

MARLOW INTEGRATED DESIGNS LTD.

Providing Lighting Solutions for over 40 years
Designs Ltd.



MID LIGHTING



Est.1979



**MID
LIGHTING
ETHOS**



We are an Essex based company
producing high quality luminaires.
With over 40 years trading experience
dedicated to meeting customer
requirements with a personalised touch.



Warranty

Terms and Conditions

Marlow Integrated Designs Ltd. hereby grants on the M.I.D products defined in Section 2 a 5-year spare-parts for LED Luminaires, guarantee starting from the invoice date (end customer) on the products distributed under the brand "Marlow Integrated Designs Ltd. Also known as MID Lighting" and installed in the United Kingdom, subject to the following terms and conditions:

- 01** A prerequisite for the guarantee is that the lighting system must be registered with MID Lighting within 90 days from the invoice date.
- 02** The guarantee shall apply to interior and exterior luminaires installed within the United Kingdom, as well as to other catalogue products for lighting purposes distributed under the brand "MID Lighting". Commodity goods (goods with out label/brand "MID Lighting" defined for resale) are hereby excluded.
- 03** The guarantee shall cover faults in material, design and/or manufacturing and shall apply to the entire product, excluding illuminants/lamps, batteries, starters and other wear and tear parts and consumables. A 5% decline in the luminous flux of the LED module per annum and a nominal failure rate of 0.2%/1,000 h in the case of electronic components such as electronic control gear and LED shall be permissible and shall not fall under the guarantee. Nor dirt accumulation, faults caused by force majeure or mechanical damage such as transport damage fall under the guarantee.
- 04** This guarantee is subject to verifiable compliance with the following terms and conditions:
 - The product must be used as intended in accordance with the applicable product and application specification.
 - Thresholds for ambient temperature and mains voltage must not be exceeded.
 - No modifications deviating from the product's condition at delivery (e.g. fitting of emergency lighting components, exchange of electronic control gear for third-party electronic gear, fitting of control components) shall be permissible, and installation must be carried out exclusively by specialised personnel in accordance with the assembly instructions.
 - Illuminants/lamps must conform to the IEC standards applicable to them, and only lamps explicitly designated for use (identification plate, assembly instructions) may be used.
 - Use of special retrofit lamps shall cause the guarantee to be excluded.
 - Particularly extreme ambient conditions, such as in coastal areas for example, shall be subject to written agreement with the manufacturer prior to installation. Only with such agreement can a guarantee be provided.
 - The maintenance instructions specified in the assembly instructions must be complied with. Illuminants/lamps must be exchanged forthwith at the end of their service life.
- 05** The guarantee shall be honoured in such a manner that, at our option, the product or the faulty components thereof shall be repaired at one of our sites or be replaced by identical or equivalent replacement products, or the product shall be taken back in exchange for a refund of the purchase price. In the case of exchange, MID Lighting shall reserve the right to deviate from the original product by reason of the technical progress, and to make any minor justifiable deviation in respect of design and features. A guarantee on the replacement products and/or parts shall, subject to these terms and conditions, be provided for the indirect or direct consequential loss, expenditure incurred in vain, fitting and dismantling costs, the cost of auxiliary resources for exchanging etc. Assembly or disassembly or disassembly costs.
- 06** All guarantee claims shall lapse, unless they are reported no later than 30 days after discovery of a defect, with provision of all data necessary for dealing with the case covered by the guarantee. The services may only be claimed, if the invoice/ corresponding proof is presented.
- 07** The statutory warranty rights shall remain unaffected and shall apply regardless of the guarantee. This shall apply also to claims against the specialised distributor/installer.
- 08** The legal relations in connection with this guarantee shall be governed exclusively by UK law.



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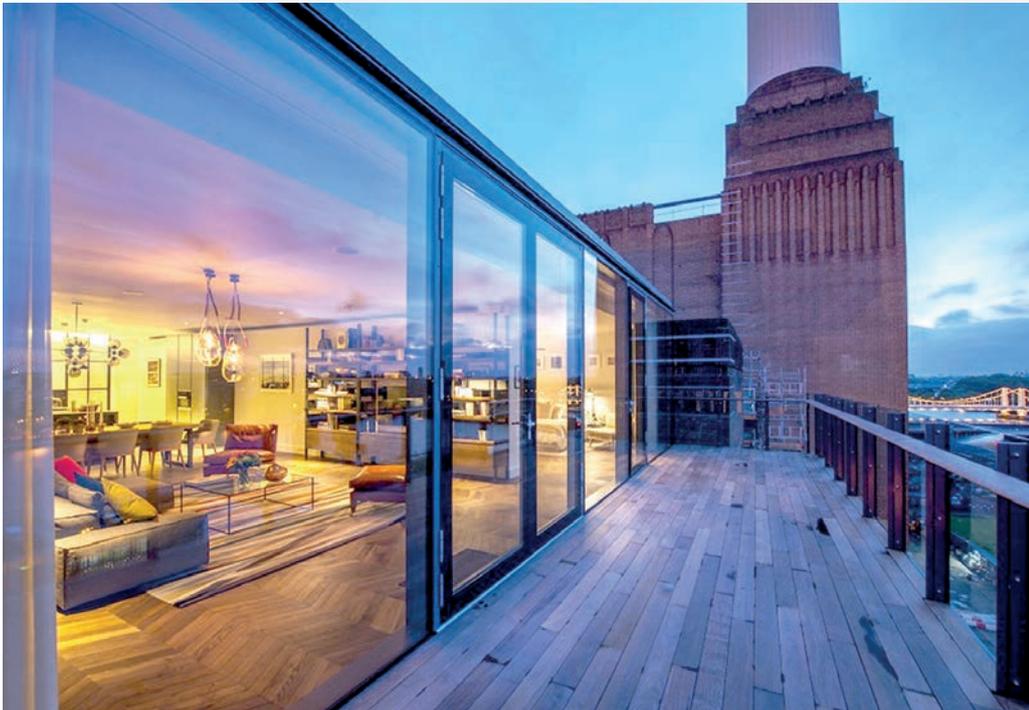
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**BATTERSEA
POWER
STATION**





ILS/A1/6W



ILS/A1/9W



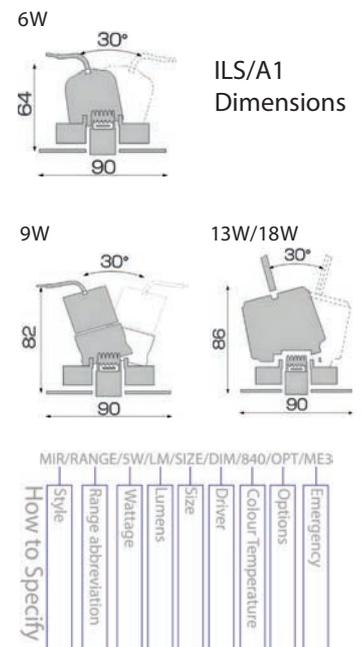
ILS/A1/13W & ILS/A1/18W

The small adjustable ILS A1 downlight is a competitive, interchangeable and architectural LED downlight system.

An alternative light engine to an MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Adjustable
- Offset from bezel
- Dimensions: (Diameter x Depth) see page 25
Ø90 x 64mm, 82mm, 86mm
- Cut-out Dimension: (Diameter) Ø75mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/A1 Recessed ILS A1 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power Luminaire lumens (4000K)	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS A1 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; A1 in white. Part code: MID/ILS/A1/9W/950lm/STD/840/WH/60D					





ILS/A5/6W

ILS/A5/9W

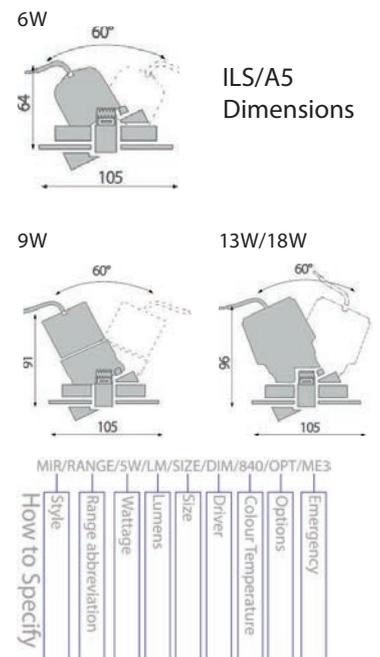
ILS/A5/13W & ILS/A5/18W

The adjustable ILS A5 downlight is a competitive, interchangeable and architectural LED downlight system.

An alternative light engine to an MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Adjustable
- Low profile
- Dimensions: (Diameter x Depth) see page 25
Ø105 x 64mm, 91mm, 96mm
- Cut-out Dimension: (Diameter) Ø90mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/A5 Recessed ILS A5 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power <small>Luminaire lumens (4000K)</small>	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS A5 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; A5 in white. Part code: MID/ILS/A5/9W/950lm/STD/840/WH/60D					





ILS/A6/6W

ILS/A6/9W

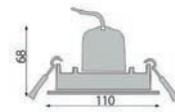
ILS/A6/13W & ILS/A6/18W

The adjustable ILS A6 downlight is a competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp, the downlight is rotatable through 355 degrees.

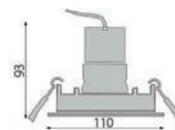
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Tunable White (/TWH)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Adjustable
- 355° Rotation
- CRI80 as standard, CRI90 Available
- Dimensions: (Diameter x Depth) see page 25
Ø110 x 68mm, 93mm, 98mm
- Cut-out Dimension: (Diameter) Ø95mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/A6 Recessed ILS A6 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power Luminaire lumens (4000K)	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS A6 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; A6 in white. Part code: MID/ILS/A6/9W/950lm/STD/840/WH/60D					

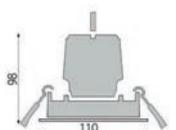
6W

ILS/A6
Dimensions

9W



13W/18W





ILS/D5/6W

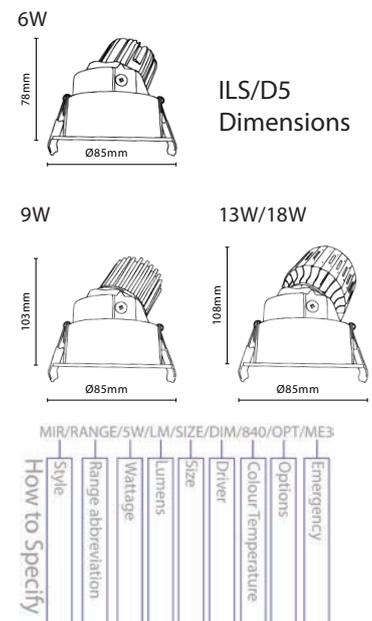
ILS/D5/9W

ILS/D5/13W/SLV & ILS/D5/18W

The adjustable ILS D5 downlight is a competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp, the downlight is rotatable through 355 degrees.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White as standard, other colours available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Adjustable
- 355° Rotation
- Reflector: Semi specular
- Dimensions: (Diameter x Depth) see page 25
Ø85 x 78mm, 103mm, 108mm
- Cut-out Dimension: (Diameter) Ø78mm

Product	MID/ILS/D5 Recessed ILS D5 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power <small>Luminaire lumens (4000K)</small>	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS D5 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; D5 in white. Part code: MID/ILS/D5/9W/950lm/STD/840/WH/60D					





ILS/F4/6W

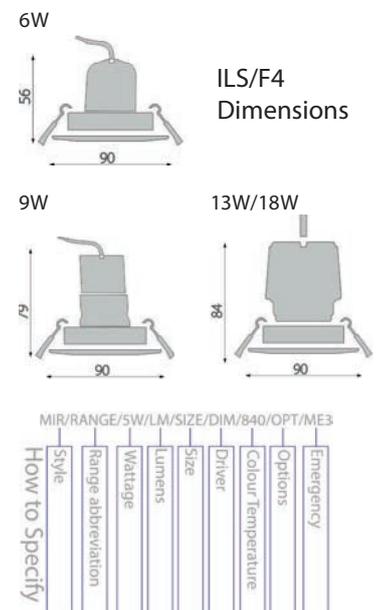
ILS/F4/9W

ILS/F4/13W & ILS/F4/18W

The fixed ILS F4 IP65 downlight is a competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Fixed
- IP Rating: IP65
- Dimensions: (Diameter x Depth) see page 25
Ø90 x 56mm, 79mm, 84mm
- Cut-out Dimension: (Diameter) Ø75mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/F4 Recessed ILS F4 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power Luminaire lumens (4000K)	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k			/840 4000k	
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS F4 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; F4 in white. Part code: MID/ILS/F4/9W/950lm/STD/840/WH/60D					





ILS/F6/6W



ILS/F6/9W

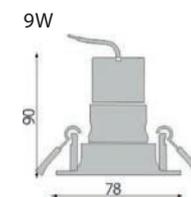
The fixed ILS F6 downlight is a competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/ME3-WI)
- Fixed
- IP Rating: IP20 as standard IP65 insert available
- Dimensions: (Diameter x Depth) see page 25
Ø78 x 65mm, 90mm
- Cut-out Dimension: (Diameter) Ø65mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/F6 Recessed ILS F6 Downlight				
LED	/6W		/9W		
System Power <small>Luminaire lumens (4000K)</small>	8W 650lm		11W 950lm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS F6 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; F6 in white. Part code: MID/ILS/F6/9W/950lm/STD/840/WH/60D					



ILS/F6
Dimensions





ILS/R1/6W



ILS/R1/9W

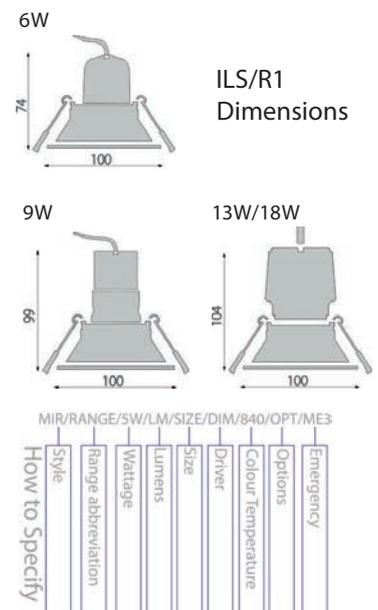


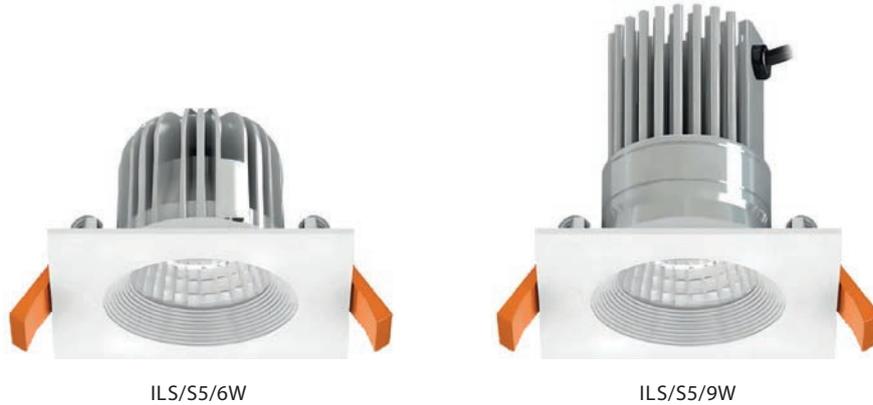
ILS/R1/13W & ILS/R1/18W

The fixed ILS R1 downlight is a competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Fixed
- IP Rating: IP20 as standard IP65 insert available
- Dimensions: (Diameter x Depth) see page 25
Ø100 x 74mm, 99mm, 104mm
- Cut-out Dimension: (Diameter) Ø90mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/R1 Recessed ILS R1 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power Luminaire lumens (4000K)	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS R1 9W, 950lm 60 degree beam angle, 4000k LED downlight, with an ILS bezel attachment; R1 in white. Part code: MID/ILS/R1/9W/950lm/STD/840/WH/60D					

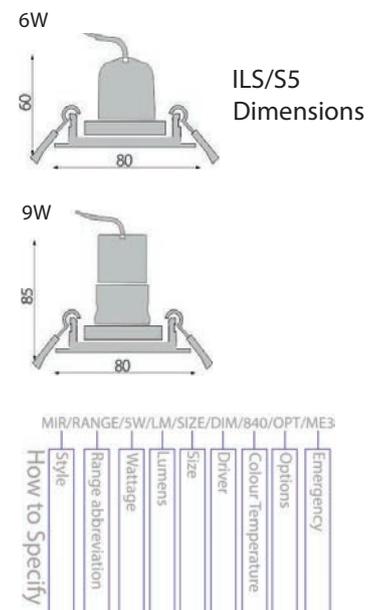




The fixed ILS S5 downlight is a competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Fixed
- IP Rating: IP20 as standard IP65 insert available
- Dimensions: (Length x Width x Depth) see page 25
80 x 80 x 60mm, 85mm
- Cut-out Dimension: (Diameter) Ø70mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/S5 Recessed ILS S5 Downlight				
LED	/6W		/9W		
System Power <small>Luminaire lumens (4000K)</small>	8W 650lm		11W 950lm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS S5 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; S5 in white. Part code: MID/ILS/S5/9W/950lm/STD/840/WH/60D					





ILS/S6/6W

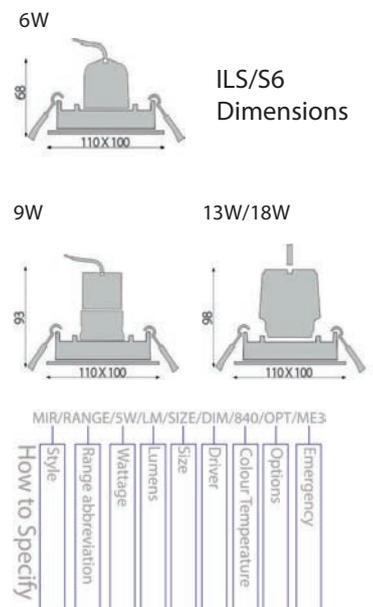
ILS/S6/9W

ILS/S6/13W & ILS/S6/18W

The adjustable ILS S6 downlight is a competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Adjustable
- Dimensions: (Length x Width x Depth) see page 25
110 x 110 x 68mm, 93mm, 98mm
- Cut-out Dimension: (Diameter) Ø95mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/S6 Recessed ILS S6 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power Luminaire lumens (4000K)	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS S6 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; S6 in white. Part code: MID/ILS/S6/9W/950lm/STD/840/WH/60D					



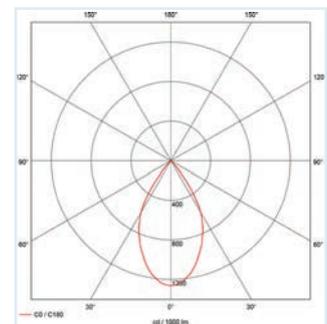


ILS/SC/BK/SM

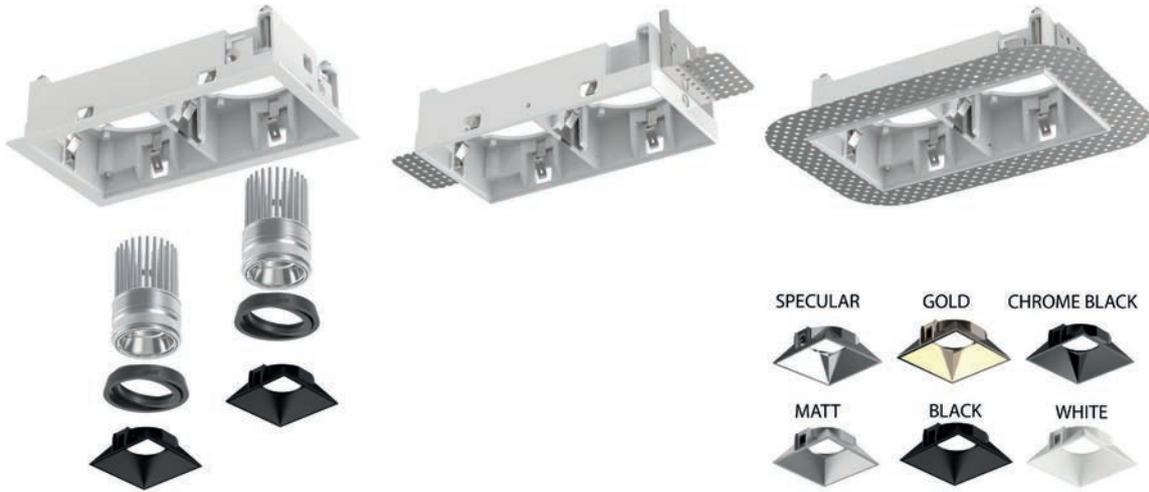
The ILS surface and suspended can is a competitive, interchangeable and architectural LED system. An alternative light engine to an MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Black or can have specified RAL colours
- Suitable for BESA fixing
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mounting: Surface mounted as standard, Wire Suspension or Wire Suspension with ceiling rose (/SM/WS-ROSE/WS)
- Dimensions: (Diameter x Height) Ø135 x 207mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/SC Surface Mounted ILS SC Downlight				
LED	/6W	/9W	/13W	/18W	
System Power <small>Luminaire lumens (4000K)</small>	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/ME3 three hour maintained emergency	/ME3-ST three hour maintained self test emergency	/ME3-PRO three hour DALI addressable emergency		/ME3-WI three hour wireless addressable emergency
To Specify: MID ILS SC 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS attachment; SC, surface mounted in black. Part code: MID/ILS/SC/9W/950lm/STD/840/BK/60D/SM					



ILS CELL2



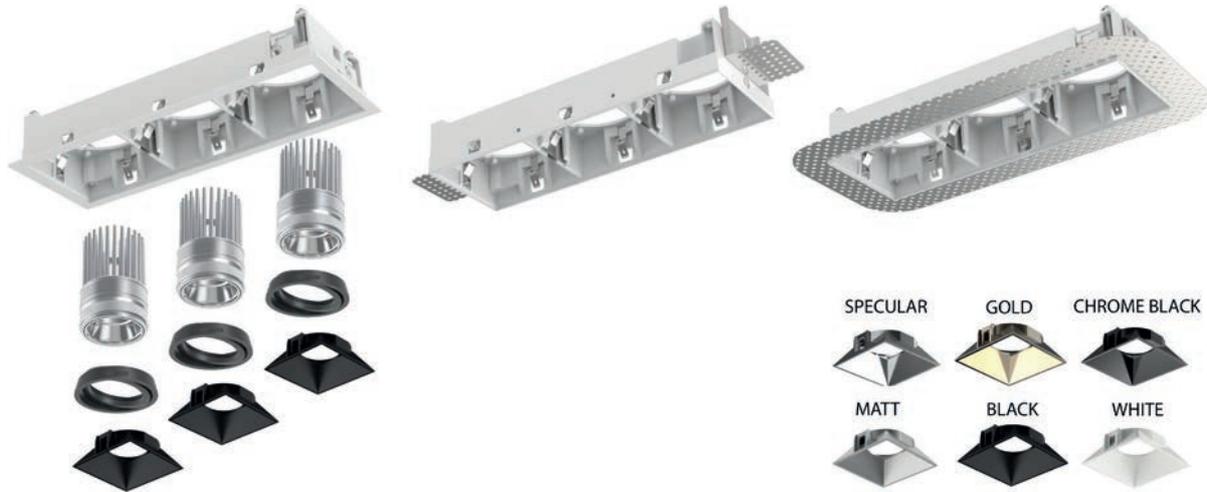
The ILS CELL2 is a range of interchangeable trimmed and plaster-in bezel options and has a range of reflector colours available. The CELL2 can be used with the ILS 6W and 9W engine wattages.

- A lumen output of 650lm or 950lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Reflector colours: Range of reflectors shown above
- Dimensions: (Length x Width x Depth)
Trimmed: /T - 142 x 78 x 72mm (6W), 98mm (9W)
Plaster-in: /P - 176 x 112 x 72mm (6W), 98mm (9W)
- Cut-Out Dimensions: (Length x Width)
Trimmed: /T - 132 x 68mm, Plaster-in: /P - 135 x 72mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/C2/T ILS Cell2 Trimmed			MID/ILS/C2/P ILS Cell2 Plaster-in	
	LED	/6W			/9W
System Power <small>Luminaire lumens (4000K)</small>	8W 650lm			11W 950lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k			/840 4000k	
Bezel Colour	/WH White			/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree	/60D 60 Degree	
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS C2 Plaster-in 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; C2 in white with black trim. Part code: MID/ILS/C2/P/9W/950lm/STD/840/WH/60D/BK					



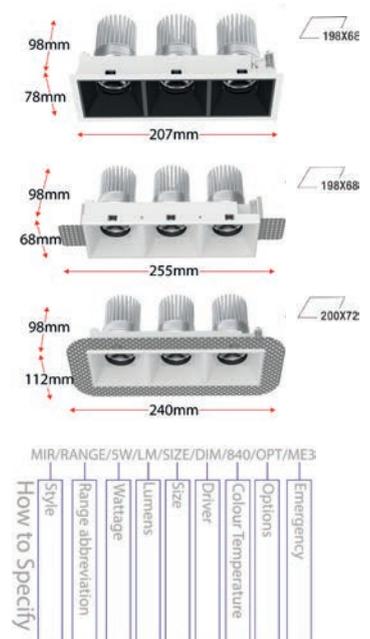
MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3
How to Specify
 Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency



The ILS CELL3 is a range of interchangeable trimmed and plaster-in bezel options and has a range of reflector colours available. The CELL3 can be used with the ILS 6W and 9W engine wattages.

- A lumen output of 650lm or 950lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Reflector colours: Range of reflectors shown above
- Dimensions: (Length x Width x Depth)
Trimmed: /T - 207 x 78 x 72mm (6W), 98mm (9W)
Plaster-in: /P - 240 x 112 x 72mm (6W), 98mm (9W)
- Cut-Out Dimensions: (Length x Width)
Trimmed: /T - 198 x 68mm, Plaster-in: /P - 200 x 72mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/C3/T ILS Cell3 Trimmed			MID/ILS/C3/P ILS Cell3 Plaster-in		
	LED	/6W			/9W	
System Power <small>Luminaire lumens (4000K)</small>	8W 650lm			11W 950lm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control	
Colour Temperature	/830 3000k			/840 4000k		
Bezel Colour	/WH White			/BK Black		
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree	
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency		
<small>To Specify: MID ILS C3 Plaster-in 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; C3 in white with black trim. Part code: MID/ILS/9W/950lm/STD/840/WH/60D/BK</small>						



ILS G1 MATRIX CENTERVIEW

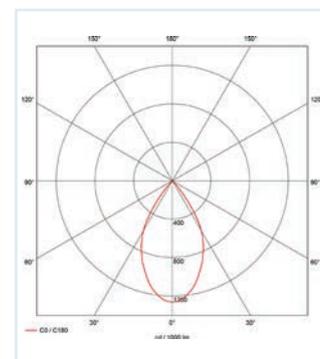


ILS/G1/9W/BK

The adjustable ILS G1 MATRIX downlight is a competitive, interchangeable and architectural LED adjustable downlight system. An alternative light engine to an MR16 or GU10 lamp.

- A range of lumen outputs from 650-1800lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Adjustable
- Dimension: (Length x Width x Depth)
110 x 110 x 97mm(6W), 115mm(9W), 119mm(13 & 18W)
- Cut-out Dimension: (Length x Width)
100x100mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/G1/MATRIX Recessed ILS G1 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power Luminaire lumens (4000K)	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White		/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree	/60D 60 Degree	
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS G1 MATRIX 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; G1 in white. Part code: MID/ILS/G1/MATRIX/9W/950lm/STD/840/WH/60D					



ILS G2 MATRIX



ILS/G2/9W/WH

The adjustable ILS G2 MATRIX downlight is a competitive, interchangeable and architectural LED adjustable downlight system. An alternative light engine to an MR16 or GU10 lamp.

- A range of lumen outputs from 650-1800lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Adjustable
- Dimension: (Length x Width x Depth)
110 x 193 x 97mm(6W), 115mm(9W), 119mm(13 & 18W)
- Cut-out Dimension: (Length x Width)
100x180mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS/G2/MATRIX Recessed ILS G2 Downlight				
LED	/6W	/9W	/13W	/18W	
System Power <small>Luminaire lumens (4000K)</small>	8W 650lm	11W 950lm	15W 1400lm	21W 2000lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White		/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree	/60D 60 Degree	
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS G2 MATRIX 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; G2 in white. Part code: MID/ILS/G2/MATRIX/9W/950lm/STD/840/WH/60D					

Surface Mounting
Option (/SM)





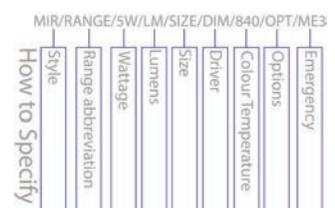
ILS/PI/6W

The adjustable plaster-in ILS downlight is a competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp. The ILS PI can be used with the ILS 6W and 9W engine wattages.

- A lumen output of 650lm or 950lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: White, Silver, Grey or Black
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Adjustable
- 355° Rotation
- Dimension: (Diameter x Depth)
Ø100 x 80mm(6W), 100mm(9W)
- Cut-out Dimension: (Diameter) Ø73mm
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating
- Square version also available (/SQ)

Product	MID/ILS/PI Recessed ILS Plaster-in Downlight				
LED	/6W		/9W		
System Power Luminaire lumens (4000K)	8W 650lm		11W 950lm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White	/SLV Silver	/GR Grey	/BK Black	
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS PI 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; PI in white. Part code: MID/ILS/PI/9W/950lm/STD/840/WH/60D					

Square Version
Available (/SQ)





Watchmoor Park



Battersea Block F



MBNA - Thames Clippers



Westside, Hemel Hempsted



ILS 6W



ILS 9W

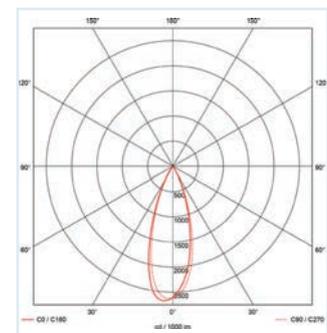


ILS 13W & 18W

A competitive, interchangeable and architectural LED downlight system. An alternative light engine to an MR16 or GU10 lamp.

- A range of lumen outputs from 650lm to 2000lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Beam Angles: 22°, 36° or 60° (/22D/36D/60D)
- Colours: Polished Aluminium finish as standard
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Housing: Aluminium
- Bezel: Polycarbonate reflector with aluminium coating

Product	MID/ILS Recessed ILS Downlight				
LED	/6W		/9W		18W
System Power Luminaire lumens (4000K)	8W 650lm		11W 950lm		15W 1400lm 21W 2000lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/827 2700k		/830 3000k		/840 4000k
Colour	Polished Aluminium				
Beam Angle Options	/22D 22 Degree		/36D 36 Degree		/60D 60 Degree
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: MID ILS 9W, 60 degree beam angle, 4000k, 950lm LED downlight, with an ILS bezel attachment; F4 in white. Part code: MID/ILS/F4/9W/950lm/STD/840/WH/60D					



MID/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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ILS RANGE

A1	ILS6W/A1 64 90 30°	ILS9W/A1 82 90 30°	ILS13W & ILS18W /A1 86 90 30°
A5	ILS6W/A5 64 105 60°	ILS9W/A5 91 105 60°	ILS13W & ILS18W /A5 96 105 60°
A6	ILS6W/A6 68 110	ILS9W/A6 93 110	ILS13W & ILS18W /A6 98 110
D5	ILS6W/D5 78mm Ø85mm	ILS9W/D5 103mm Ø85mm	ILS13W & ILS18W /D5 108mm Ø85mm
F4	ILS6W/F4 56 90	ILS9W/F4 79 90	ILS13W & ILS18W /F4 84 90
F6	ILS6W/F6 65 78	ILS9W/F6 90 78	N/A
R1	ILS6W/R1 74 100	ILS9W/R1 99 100	ILS13W & ILS18W /R1 104 100
S5	ILS6W/S5 60 80	ILS9W/S5 85 80	N/A
S6	ILS6W/S6 68 110X100	ILS9W/S6 93 110X100	ILS13W & ILS18W /S6 98 110X100

PERISCOPE-C



A small adjustable downlight suitable for commercial and residential premises. The Periscope can be used as a downlight or adjusted to rotate and angle, as shown in the above images.

- A range of lumen outputs from 350-1300lm
- Colour Temperatures: 3000k - 4000k.
- Beam Angle: 15° - 55° options available
- 350 Degree Rotation 90 Degree Tilt
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Bezel Options: Black or White (/BK/WH)
- Reflector Colours: White, Black, Gold (/WHR/BKR/GDR)
- CRI90 as standard
- Dimensions: (Diameter x Height)
 - /6W - Ø30 x 50mm
 - /11W - Ø55 x 92mm
 - /15W - Ø72 x 100mm

Product	MID/PERI-C Recessed Adjustable LED Downlight								
Light Source	LED								
System Power Luminaire lumens (4000K)	PERI-C/6W 350lm			PERI-C/11W 800lm			PERI-C/15W 1300lm		
Size Cut-out	Ø30 x 50mm Ø46mm			Ø55 x 92mm Ø80mm			Ø72 x 100mm Ø100mm		
Beam Angle	15°	30°	55°	18°	24°	36°	15°	25°	30°
Driver	/STD Non Dimming		/DALI DALI Dimming		/SDIM Switch Dimming		/MDIM Mains Dimming		/WI Wireless Control
Colour Temperature	/930 3000k					/940 4000k			
Bezel Colour	/WH White					/BK Black			
Decorative Ring	/WH White			/BK Black			/GD Gold		
Emergency	/ME3 Three hour maintained emergency		/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour wireless addressable emergency		
To Specify: PERISCOPE-C, 6W, 4000k, 350lm LED downlight finished white with 30° beam and black decorative reflector, supplied with DALI dimming control gear. Part code: MID/PERI-C/6W/350lm/DALI/940/WH/30D/BKR									



PERISCOPE-C INSTALLATION



Periscope - Marlow Integrated Designs Ltd, Basildon



Periscope - Chester House



**GILEAD
SCIENCES
OFFICE**



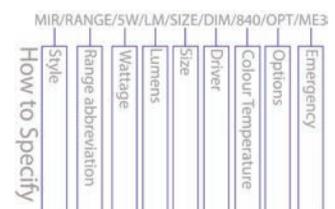
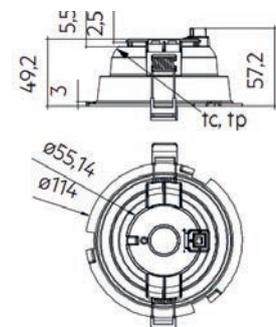


The IDS120 is part of the IDS range which includes the 170 and 230. This efficient LED downlight comes with spring clips pre-assembled and has a high system efficacy up to 111 lm/W.

- A lumen output of 1110lm
- Colour Temperatures: 3000k - 4000k
- Colours: White as standard (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Please note /STD version is supplied with driver housing suitable for loop-in/loop-out wiring
- Wireless Control (/WI) & Wireless Emergency (/RME3-WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Reflectors: 60° or 90° reflector options (/60D/90D)
- IP Rating: IP20
- Dimensions: (Diameter x Depth)
Ø120 x 57.2mm
- Cut-out Dimension: (Diameter)
Ø100mm
- Other driver options use a connecting wire to link the drivers to the downlight

Product	MID/IDS120 LED Recessed Downlight				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/10.2W 1110lm				
Size	Ø120 x 57.2mm				
Driver	/STD Non Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Reflector Angle	/60D 60 Degrees		/90D 90 Degrees		
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: IDS120, 10.2W, 1110lm, 4000k, CRI80, LED downlight with 90 degree reflector and supplied with DALI control gear finished in White. Part code: MID/IDS120/10.2W/1110lm/DALI/840/WH/90D					

IDS120 Dimensions



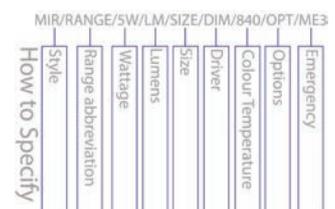
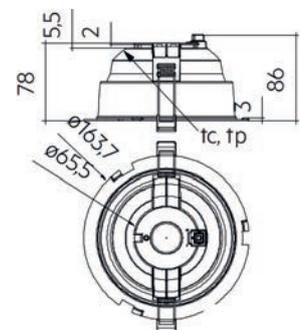


The IDS170 is part of the IDS range which includes the 120 and 230. This efficient LED downlight comes with spring clips pre-assembled and has a high system efficacy up to 111 lm/W.

- A lumen output of 1120lm or 2210lm
- Colour Temperatures: 3000k - 4000k
- Colours: White as standard (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Please note /STD version is supplied with driver housing suitable for loop-in/loop-out wiring
- Wireless Control (/WI) & Wireless Emergency (/RME3-WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Reflectors: 60° or 90° reflector options (/60D/90D)
- IP Rating: IP20
- Dimensions: (Diameter x Depth)
Ø170 x 86mm
- Cut-out Dimension: (Diameter)
Ø150mm
- Other driver options use a connecting wire to link the drivers to the downlight

Product	MID/IDS170 LED Recessed Downlight				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/10.1W 1120lm		/20.2W 2210lm		
Size	Ø170 x 86mm				
Driver	/STD Non Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Reflector Angle	/60D 60 Degrees		/90D 90 Degrees		
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: IDS170, 10.1W, 1120lm, 4000k, CRI80, LED downlight with 90 degree reflector and supplied with DALI control gear finished in White. Part code: MID/IDS170/10.1W/1120lm/DALI/840/WH/90D					

IDS170 Dimensions



IDS230

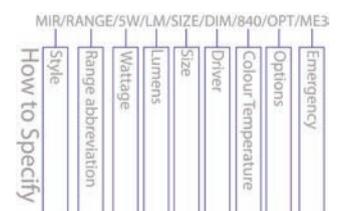
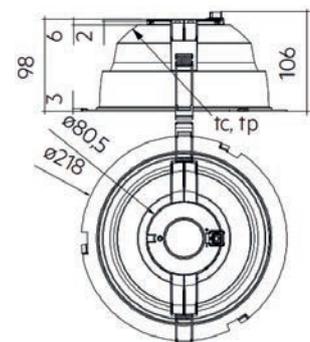


The IDS230 is part of the IDS range which includes the 120 and 170. This efficient LED downlight comes with spring clips pre-assembled and has a high system efficacy up to 111 lm/W.

- A lumen output of 2250lm or 3180lm
- Colour Temperatures: 3000k - 4000k
- Colours: White as standard (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Please note /STD version is supplied with driver housing suitable for loop-in/loop-out wiring
- Wireless Control (/WI) & Wireless Emergency (/RME3-WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Reflectors: 60° or 90° reflector options (/60D/90D)
- IP Rating: IP20
- Dimensions: (Diameter x Depth)
Ø224.5 x 106mm
- Cut-out Dimension: (Diameter)
Ø200mm
- Other driver options use a connecting wire to link the drivers to the downlight

Product	MID/IDS230 LED Recessed Downlight				
Light Source	LED				
System Power Luminaire lumens (4000K)	/20.4W 2250lm		/29.8W 3180lm		
Size	Ø224.5 x 106mm				
Driver	/STD Non Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Reflector Angle	/60D 60 Degrees		/90D 90 Degrees		
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: IDS230, 20.4W, 2250lm, 4000k, CRI80, LED downlight with 90 degree reflector and supplied with DALI control gear finished in White. Part code: MID/IDS230/20.4W/2250lm/DALI/840/WH/90D					

IDS230 Dimensions



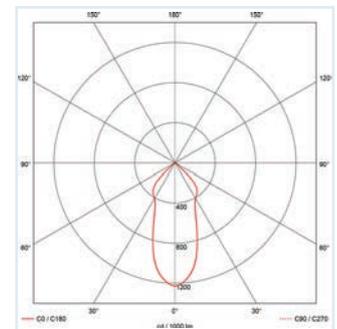


Titan Highly Specular

A high quality, cost effective LED downlight with a shallow profile and IP65 rating. The E4 & E6 (830/840) are stock options. Other options available to order.

- A range of lumen outputs from 1300-5400lm
- Colour Temperatures: 3000k - 4000k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Options: Highly Specular with 40° beam angle
- IP Rating: IP65
- Cut-Out Dimensions: (Diameter) -See Table Below
- Depth: E4 - 80mm (15W + 21W)
- Depth: E6 - 92mm (21W + 28W)
- Depth: E8 - 102mm (21W + 28W + 56W)

Product	MID/TTN/HS Recessed TITAN Downlight				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/15W 1300lm	/21W 1800lm	/28W 2800lm	/56W 5400lm	
Size Cutout	E4 - 147mm E4 - 125mm		E6 - 208mm E6 - 175mm		E8 - 230mm E8 - 205mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k			/840 4000k	
Bezel Colour	/WH White				
Reflector Options	/HS Highly Specular				
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour wireless addressable emergency	
To Specify: TITAN E6 LED, 28W, 2800lm, 4000k LED downlight finished white supplied with an highly specular reflector and Standard Control Gear. Part code: MID/TTN/E6/28W/2800lm/STD/840/WH/HS					



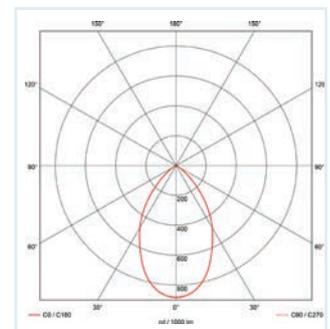


Titan Satin Etched

A high quality, cost effective LED downlight with a shallow profile and IP40 rating. The E3 & E4 (830/840) are stock options. Other options available to order.

- A range of lumen outputs from 800-3700lm
- Colour Temperatures: 3000k - 4000k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Options: Satin Etched with 60° beam angle
- IP Rating: IP40
- Cut-Out Dimensions: (Diameter) - See Table Below
- Depth: E3 - 67mm
- Depth: E4 - 80mm
- Depth: E6 - 92mm
- Depth: E8 - 102mm

Product	MID/TTN/SE Recessed TITAN Downlight				
Light Source	LED				
System Power Luminaire lumens (4000K)	/11W 800lm	/16W 1300lm	/22W 2200lm	/40W 3700lm	
Size Cut-out	E3 - 100mm E3 - 90mm	E4 - 147mm E4 - 127mm	E6 - 208mm E6 - 175mm	E8 - 230mm E8 - 205mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k			/840 4000k	
Bezel Colour	/WH White				
Reflector Options	/SE Satin Etched				
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour wireless addressable emergency
To Specify: TITAN E6 LED, 22W, 4000k, 2200lm LED downlight finished white supplied with an satin etched reflector and Standard Control gear. Part code: MID/TTN/E6/22W/2200lm/STD/840/WH/SE					



MID/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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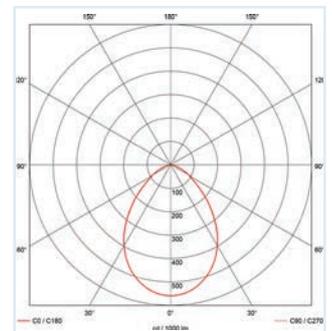


Titan Opal

A high quality, cost effective LED downlight with a shallow profile and IP65 rating. The E4 & E6 (830/840) are stock options. Other options available to order.

- A range of lumen outputs from 1300-3700lm
- Colour Temperatures: 3000k - 4000k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Options: Opal with 80° beam angle
- IP Rating: IP65
- Cut-Out Dimensions: (Diameter) - See Table Below
- Depth: E4 - 80mm
- Depth: E6 - 92mm
- Depth: E8 - 102mm

Product	MID/TTN/OP Recessed TITAN Downlight				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/16W 1300lm	/22W 2200lm	/40W 3700lm		
Size Cut-out	E4 - 147mm E4 - 127mm		E6 - 208mm E6 - 175mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Bezel Colour	/WH White				
Reflector Options	/OP Opal				
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour wireless addressable emergency	
To Specify: TITAN E6 LED, 22W, 2200lm, 4000K, LED downlight finished white supplied with an opal reflector and Standard Control Gear. Part code: MID/TTN/E6/22W/2200lm/STD/840/WH/OP					



DOME D75



A high quality LED downlight, the Dome D75 is designed for efficiency and functionality with its sleek exterior aluminium powdered coat.

- A lumen outputs of 1100lm or 1400lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Beam Angle: 18° to 70° Options
- Available with Dimming (/STD/DALI/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Colours: Black, Grey and White
- IP Rating: IP54
- CRI80 as standard, CRI90 Available
- Aluminium Powder coating
- Dimensions: (Diameter x Height)
Ø84 x 72mm
- Cut-out Dimension: (Diameter) Ø75mm

Product	MID/DOME/D75 DOME Downlight				
Light Source	LED				
System Power <small>Luminaire Lumens (4000K)</small>	/9W 1100lm		/13W 1400lm		
Size <small>(cut-out size)</small>	Ø84 x 72mm Ø75mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/MDIM Mains Dimming	/WI Wireless Control	
Colour Temperature	/827 2700k		/830 3000k		/840 4000k
Reflector Colour	/BK Black		/WH White		/GR Grey
Beam Angle Options	/18D 18 Degree	/25D 25 Degree	/30D 30 Degree	/50D 50 Degree	/70D 70 Degree
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour wireless addressable emergency	
To Specify: DOME, 75, 13W,1400lm, 4000k, DALI Dimming, 30 Degrees, LED downlight finished white Part code: MID/DOME/D75/13W/1400lm/DALI/840/WH/30D					

Reflector Options



DOME D100



A high quality LED downlight, the Dome D100 is designed for efficiency and functionality with its sleek exterior aluminium powdered coat.

- A lumen outputs of 1400lm or 1900lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Beam Angle: 18° to 70° Options
- Available with Dimming (/STD/DALI/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Colours: Black, Grey and White
- IP Rating: IP54
- CRI80 as standard, CRI90 Available
- Aluminium Powder coating
- Dimensions: (Diameter x Height)
Ø110 x 79mm
- Cut-out Dimension: (Diameter) Ø100mm

Product	MID/DOME/D100 DOME Downlight				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/11W 1400lm		/15W 1900lm		
Size <small>(cut-out size)</small>	Ø110mm x 79mm Ø100mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/MDIM Mains Dimming		/WI Wireless Control
Colour Temperature	/827 2700k		/830 3000k		/840 4000k
Reflector Colour	/BK Black		/WH White		/GR Grey
Beam Angle Options	/18D 18 Degree	/25D 25 Degree	/30D 30 Degree	/50D 50 Degree	/70D 70 Degree
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour wireless addressable emergency
To Specify: DOME, D100, 11W, 4000k, 1400lm, DALI Dimming, 30 Degrees, LED downlight finished BLACK Part code: MID/DOME/D100/11W/1400lm/DALI/840/BK/30D					

Reflector Options



DOME D150



A high quality LED downlight, the Dome D150 is designed for efficiency and functionality with its sleek exterior aluminium powdered coat.

- A lumen outputs of 3000lm or 4000lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Beam Angle: 18° to 70° Options
- Available with Dimming (/STD/DALI/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Options: Black, Grey or White
- IP Rating: IP54
- CRI80 as standard, CRI90 Available
- Aluminium Powder coating
- Dimensions: (Diameter x Height)
Ø160 x 100mm
- Cut-out Dimension: (Diameter) Ø150mm

Product	MID/DOME/D150 DOME Downlight				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/21W 3000lm		/28W 4000lm		
Size <small>(cut out size)</small>	Ø160mm x 100mm Ø150mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/MDIM Mains Dimming		/WI Wireless Control
Colour Temperature	/827 2700k		/830 3000k		/840 4000k
Reflector Colour	/BK Black		/WH White		/GR Grey
Beam Angle Options	/18D 18 Degree	/25D 25 Degree	/30D 30 Degree	/50D 50 Degree	/70D 70 Degree
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour wireless addressable emergency
To Specify: DOME, D150, 21W, 4000k, 3000lm, DALI Dimming, 30 Degrees LED downlight finished white Part code: MID/DOME/D150/21W/3000lm/DALI/840/30D/WH					

Reflector Options



DOME D200



A high quality LED downlight, the Dome D200 is designed for efficiency and functionality with its sleek exterior aluminium powdered coat.

- A range of lumen outputs from 4100- 6800lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Beam Angle: 18° to 70° Options
- Available with Dimming (/STD/DALI/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Options: Black, Grey or White
- IP Rating: IP54
- CRI80 as standard, CRI90 Available
- Aluminium Powder coating
- Dimensions: (Diameter x Height)
Ø218mm x 132mm
- Cut-out Dimension: (Diameter) Ø200mm

Product	MID/DOME/D200 DOME Downlight				
Light Source	LED				
System Power <small>Luminaire Lumens (4000K)</small>	/28W 4100lm	/42W 5600lm	/56W 6800lm		
Size <small>(cut-out size)</small>	Ø218mm x 132mm Ø200mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/MDIM Mains Dimming	/WI Wireless Control	
Colour Temperature	/827 2700k		/830 3000k		/840 4000k
Reflector Colour	/BK Black		/WH White		/GR Grey
Beam Angle Options	/18D 18 Degree	/25D 25 Degree	/30D 30 Degree	/50D 50 Degree	/70D 70 Degree
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour wireless addressable emergency	
To Specify: DOME, D200, 28W, 4000k, 4100lm, DALI Dimming, 30 Degrees LED downlight finished white Part code: MID/DOME/D200/28W/4100lm/DALI/840/30D/WH					

Reflector Options



APOLLO

G5



A cost effective, high quality LED downlight, the Apollo clear and opal glass has a range of interchangeable reflectors.

The G6 & G7 (830/840) are stock options. Other options available to order.

- A range of lumen outputs from 1400-2000lm
- Colour Temperatures: 3000k - 4000k
- Additional wattages and lumen outputs available, please contact technical for further details
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser Options: Clear Glass/ Opal (/CL/OP)
- Reflector Options: Silver, White or Black (/SLV/WH/BK)
- Dimensions: (Diameter x Depth)
Ø155 x 111mm
- Cut-out Dimensions: (Diameter)
Ø125mm

Product	MID/APL/G5 Recessed APOLLO Downlight				
Light Source	LED				
System Power Luminaire lumens (4000K)	/15W 1500lm	/21W 2000lm	/15W 1400lm	/21W 1800lm	
Diffuser Options	/CL Clear Glass			/OP Opal	
Size Cut-out	Ø 155mm Ø 125mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k			/840 4000k	
Reflector Colour	/WH White	/SLV Silver		/BK Black	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: APOLLO G5 LED, 21W, 4000k, 2000lm LED downlight finished white supplied with a clear glass reflector and Standard non dimming. Part code: MID/APL/G5/21W/2000lm/STD/840/WH/CL Clear reflector 4000k lumen figures only. Opal reflector 4000k lumen figures only.					

Reflector Options



APOLLO G6



A cost effective, high quality LED downlight, the Apollo clear and opal glass has a range of interchangeable reflectors.

The G6 & G7 (830/840) are stock options. Other options available to order.

- A range of lumen outputs from 2100-3000lm
- Colour Temperatures: 3000k - 4000k
- Additional wattages and lumen outputs available, please contact technical for further details
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser Options: Clear Glass/ Opal (/CL/OP)
- Reflector Options: Silver, White or Black (/SLV/WH/BK)
- Dimensions: (Diameter x Depth)
Ø180 x 111mm
- Cut-out Dimensions: (Diameter)
Ø150mm

Product	MID/APL/G6 Recessed APOLLO Downlight				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/21W 2300lm	/28W 3000lm	/21W 2100lm	/28W 2800lm	
Diffuser Options	/CL Clear Glass		/OP Opal		
Size Cut-out	Ø 180mm Ø 150mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Reflector Colour	/WH White	/SLV Silver		/BK Black	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
<small>To Specify: APOLLO G6 LED, 21W, 4000k, 2100lm LED downlight finished white supplied with an opal glass reflector and Standard non dimming. Part code: MID/APL/G6/21W/2100lm/STD/840/WH/OP Clear reflector 4000k lumen figures only. Opal reflector 4000k lumen figures only.</small>					

Reflector Options



APOLLO

G7



A cost effective, high quality LED downlight, the Apollo clear and opal glass has a range of interchangeable reflectors.

The G6 & G7 (830/840) are stock options. Other options available to order.

- A range of lumen outputs from 2100-3000lm
- Colour Temperatures: 3000k - 4000k
- Additional wattages and lumen outputs available, please contact technical for further details
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser Options: Clear Glass/ Opal (/CL/OP)
- Reflector Options: Silver, White or Black (/SLV/WH/BK)
- Dimensions: (Diameter x Depth)
Ø200 x 136mm
- Cut-out Dimensions: (Diameter)
Ø175mm

Product	MID/APL/G7 Recessed APOLLO Downlight				
Light Source	LED				
System Power Luminaire Lumens (4000K)	/21W 2300lm	/28W 3000lm	/21W 2100lm	/28W 2800lm	
Diffuser Options	/CL Clear Glass		/OP Opal		
Size Cut-out	Ø 200mm Ø 175mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Reflector Colour	/WH White	/SLV Silver		/BK Black	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: APOLLO G7 LED, 28W, 3000lm, 4000k LED downlight finished white supplied with a clear glass reflector and Standard non dimming. Part code: MID/APL/G7/28W/3000lm/STD/840/WH/CL Clear reflector 4000k lumen figures only. Opal reflector 4000k lumen figures only.					

Reflector Options



How to Specify	MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3
Style	
Range abbreviation	
Wattage	
Lumens	
Size	
Driver	
Colour Temperature	
Options	
Emergency	

APOLLO

G8



A cost effective, high quality LED downlight, the Apollo clear and opal glass has a range of interchangeable reflectors.

The G6 & G7 (830/840) are stock options. Other options available to order.

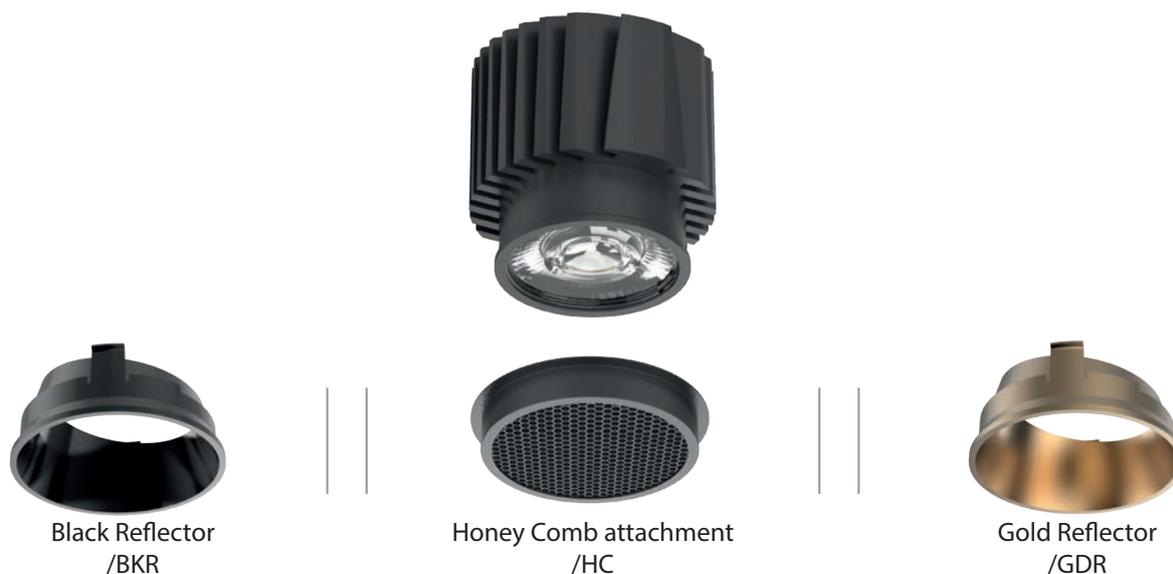
- A range of lumen outputs from 2800-4300lm
- Colour Temperatures: 3000k - 4000k
- Additional wattages and lumen outputs available, please contact technical for further details
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser Options: Clear Glass/ Opal (/CL/OP)
- Reflector Options: Silver, White or Black (/SLV/WH/BK)
- Dimensions: (Diameter x Depth)
Ø230 x 143mm
- Cut-out Dimensions: (Diameter)
Ø205mm

Product	MID/APL/G8 Recessed APOLLO Downlight				
Light Source	LED				
System Power <small>Luminaire Lumens (4000K)</small>	/28W 3000lm	/42W 4300lm	/28W 2800lm	/42W 3900lm	
Diffuser Options	/CL Clear Glass		/OP Opal		
Size Cut-out	Ø 230mm Ø 205mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Reflector Colour	/WH White	/SLV Silver		/BK Black	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
<small>To Specify: APOLLO G8 LED, 28W, 2800lm, 4000k LED downlight finished white supplied with an opal glass reflector and Standard non dimming. Part code: MID/APL/G8/28W/2800lm/STD/840/WH/OP Clear reflector 4000k lumen figures only. Opal reflector 4000k lumen figures only.</small>					

Reflector Options



V-ILS ENGINES



Black Reflector
/BKR

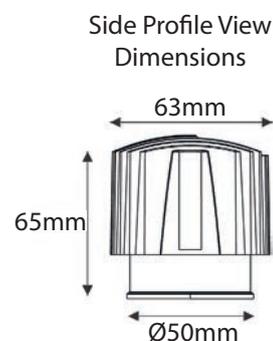
Honey Comb attachment
/HC

Gold Reflector
/GDR

The V-ILS engines are highly efficient with its compact design and a wide range of bezels to tailor to your desired finish.

- A lumen output of 950lm or 1429lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Beam Lens: 15°, 25°, 35° or 60° (/15D/25D/35D/60D)
- Available with Dimming (/STD/1-10V/DALI/MDIM)
- Wireless Control available (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflectors Colours: Black or Gold (/BKR/GDR)
- IP Rating: IP44
- CRI80 as standard, CRI90 Available
- Made from aluminium and electroplating
- Dimensions: (Diameter x Height x Width)
Ø50 x 65 x 63mm
- Honey comb attachment available (/HC)

Product	MID/V-ILS V-ILS Engine			
Light Source	LED			
System Power Luminaire lumens (4000k)	/10.6W 1016lm			/14.8W 1429lm
Size	Ø50 x 65 x 63mm			
Driver	/STD Non Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/MDIM Mains Dimming
Colour Temperature	/827 2700K	/830 300K		
Reflector Colours	/BKR Black Reflector		/GDR Gold Reflector	
Beam Angle	/15D 15 Degrees	/25D 25 Degrees	/35D 35 Degrees	/60D 60 Degrees
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three DALI addressable emergency	/RME3-WI Remote three hour wireless addressable emergency
To Specify: V-ILS, D5, 10.6W, 1016lm, 4000k, LED downlight with 15 degree narrow beam lens and DALI control gear, finished with a gold reflector. Part code: MID/V-ILS/D5/10.6W/1016lm/DALI/840/15D/GDR				



MIDN-90



White Reflector
/WHR



Gold Reflector
/GDR



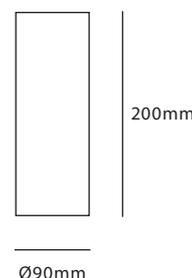
Black Reflector
/BKR

A cylindrical surface mounted light made from aluminium with interchangeable decorative rings designed for a variety of lighting applications.

- A lumen outputs of 3600lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Beams Lens: 18° ,30° or 45° (18D/30D/45D)
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD)
- With Honey comb mesh (/HC)
- Optimized passive cooling system
- Mountings: Surface mounted or Wire suspended (/SM/WS)
- Reflector colours: White, Gold and Black (WHR/GDR/BHR)
- CRI80 as standard, CRI90 Available
- Housing: Aluminium powder coat
- Dimensions: (Diameter x Length) Ø90 x 200mm

Product	MIDN-90 Surface mounted LED		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/28W 3600lm		
Size <small>(Length x Diameter)</small>	200mm x Ø90mm		
Driver	/STD Non Dimming		
Colour Temperature	/827 2700k	/830 3000k	/840 4000k
Reflector Colours	/WHR White Reflector	/GDR Gold Reflector	/BKR Black Reflector
Beam Lens	/18D 18 Degrees	/30D 30 Degrees	/45D 45 Degrees
Colour	/WH White		/BK Black
Emergency	n/a		
<small>To Specify: MIDN-90, 28W, 4000k, 3600lm LED downlight with black housing finish and Gold Ring, with 18 degree narrow beam lens, surface mounted and Standard non dimming. Part code: MIDN-90/LED/28W/3600lm/STD/840/BK/18D/GDR/SM</small>			

Side Profile View Dimensions





White Plaster-in
/P/WH



Grey and Black
/GR/BKR



Black and Gold
/BK/GDR

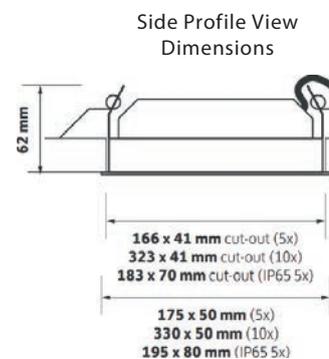


Black and Black
/BK/BKR

A stylish linear downlight, available in 10 and 5 Lights with fixed or plaster-in bezel versions available in a range of bezel and reflector colours.

- A lumen output of 525lm or 1050lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 10°, 15° or 50° (10D/15D/50D)
- Colours: White, Grey or Black (/WH/GR/BK)
- Available with Dimming (/STD/DALI)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Colours: White, Black or Gold (/WHR/BKR/GDR)
- Trimless Plaster-in bezel version (/P)
- IP Rating: IP44 as standard, IP65 available
- CRI80 as standard, CRI90 Available
- Dimensions: (Length x Width x Height)
175 x 50 x 62mm or 195 x 80 x 62mm
- Cut out dimensions: (Length x Width)
166 x 41mm & 183 x 70mm

Product	MIDL5 Downlight			
Light Source	LED			
System Power Luminaire lumens (4000K)	/7W 525lm		/13W 1050lm	
Size (L x W x H)	/IP65 195mm x 80mm x 62mm		/IP44 175mm x 50mm x 62mm	
Driver	/STD Non dimming	/DALI DALI Dimming		/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	
Colours	/WH White	/BK Black	/GR Grey	/P Plaster-in
Reflector Colours	/WHR White Reflector		/BKR Black Reflector	/GRR Grey Reflector
Beam Angle	/10D 10 Degrees		/15D 15 Degrees	/50D 50 Degrees
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	
/ME3-WI Three hour Wireless addressable emergency				
To Specify: MIDLinear5, 13W, 4000k, CRI80, 1050lm LED downlight with white bezel finish and gold reflectors with 10 degree narrow beam lens, IP65 and DALI control gear. Part code: MIDL5/13W/1050lm/DALI/840/WH/10D/GDR/IP65				





White Plaster-in
/P/WH



Grey and Black
/GR/BKR



Black and Gold
/BK/GDR



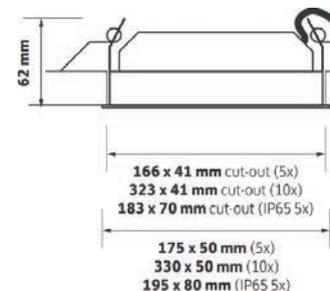
Black and Black
/BK/BKR

A stylish linear downlight, available in 10 and 5 Lights with fixed or plaster-in bezel versions available in a range of bezel and reflector colours.

- A lumen output of 1050lm or 2100lm
- Colour Temperatures: 3000k - 4000k
- Beams Angles: 10°, 15° or 50° (10D/15D/50D)
- Colours: White, Grey or Black (/WH/GR/BK)
- Available with Dimming (/STD/DALI)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Colours: White, Black or Gold (/WHR/BKR/GDR)
- Trimless Plaster-in bezel version (/P)
- IP Rating: IP44
- CRI80 as standard, CRI90 Available
- Dimensions: (Length x Width x Height)
330 x 50 x 62mm
- Cut out dimensions: (Length x Width)
323 x 41mm

Product	MIDL10 Downlight			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/13W 1050lm		/23W 2100lm	
Size <small>(L x W x H)</small>	330mm x 50mm x 62mm			
Driver	/STD Non dimming	/DALI DALI Dimming		/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	
Colours	/WH White	/BK Black	/GR Grey	/P Plaster-in
Reflector Colours	/WHR White Reflector		/BKR Black Reflector	/GRR Grey Reflector
Beam Angle	/10D 10 Degrees		/15D 15 Degrees	/50D 50 Degrees
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MIDLinear10, 13W, 4000k, CRI80, 1050lm LED downlight, a plaster-in black finish reflector, with 15 degree narrow beam lens and DALI control gear. Part code: MIDL10/13W/1050lm/DALI/840/BK/15D/BKR/P				

Side Profile View
Dimensions

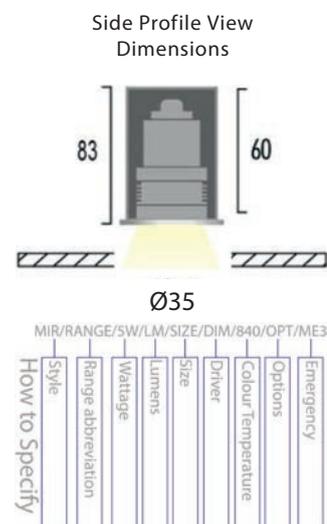




Competitive small LED downlight, available as a recessed mounted product. Suitable for garden, pathway, hotel and shopping centre and residential lighting.

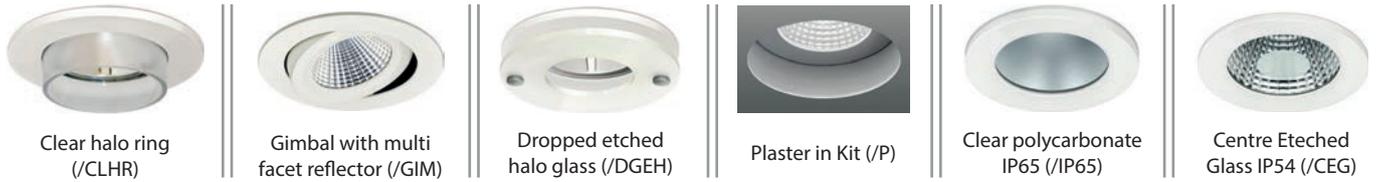
- A lumen output of 150lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Colour: Silver as standard
- Dimming not available
- Clear toughened glass as standard
- Emergency not available
- IP Rating: IP65 as standard
- Dimensions: (Diameter x Length)
Ø40 x 83mm
- Cut-out Dimensions: (Diameter)
Ø35mm

Product	MID/PINLED Recessed Small LED Downlight		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/3W 150lm		
Size <small>Cut-out</small>	Ø40mm x 83mm Ø35mm		
Driver	/STD Non Dimming		
Colour Temperature	/827 2700k	/830 3000k	/840 4000k
Bezel Colour	/SLV Silver		
Diffuser Options	/CL Clear Toughened Glass		
Emergency	n/a		
To Specify: PINLED, 3W,150lm 4000k, LED downlight finished silver supplied with clear glass and standard non dimming. Part code: MID/PINLED/3W/150lm/STD/840/SLV/CL			





MID130 Faceted Reflector



Exceptional energy efficiency with high performance. Ideal for office or commercial spaces where stunning effects are matched by high efficiency. IP54/IP65 attachments available.

- A range of lumen outputs from 1070-3300lm
- Colour Temperatures: 3000k - 4000k - Tunable White
- Colours: White, Chrome or Brushed Aluminium (/WH/CH/BA)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Options: Faceted Reflector, Satin Etched or Highly Specular (/FR/SE/HS)
- IP Rating: IP20 as standard, IP54 and IP65 available
- Dimensions: (Diameter x Depth)
Ø130 x 99mm
- Cut-out Dimensions: (Diameter)
Ø110mm

Product	MID130 Recessed MID130 Downlight			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/8W 1070lm	/13.8W 1814lm	/19.2W 2479lm	/27.8W 3300lm
Size Cut-out	Ø130mm 110mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	/TWH Tunable White
Bezel Colour	/WH White		/CH Chrome	/BA Brushed Aluminium
Reflector Options	/FR Faceted Reflector		/SE Satin Etched	/HS Highly Specular
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MID130 LED, 19.2W, 4000k, 2479lm LED downlight finished white supplied with faceted reflector and DALI and Wireless control gear. Part code: MID130/19.2W/2479lm/WI/DALI/840/WH/FR				

More Reflector Options





MID200 Satin Etched

IP54 cover
(/IP54)Dropped Clear
Glass (/DGCL)Dropped Fully
Etched Glass (/DGFE)Dropped Etched
Halo Glass (/DGEH)IP65 cover
(/IP65)

A high quality LED downlight providing flexibility through interchangeable decorative and IP rated attachments.

- A range of lumen outputs 1124 -3014lm
- Colour Temperatures: 3000k - 4000k - Tunable White
- Colours: White RAL9010 & RAL9016, Black or Grey
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflectors: Satin Etched, Specular or Faceted (/SE/SR/FR)
- IP Rating: IP20 as standard, IP54 and IP65 available
- Dimensions: (Diameter x Depth)
Ø195 x 115mm
- Cut-out Dimensions: (Diameter)
Ø176mm

Product	MID200/LED Recessed MID200 Downlight			
Light Source	LED			
System Power Luminaire Lumens (4000K)	/9.9W 1124lm	(/TW) -/17.7W 1860lm	/18.2W 1986lm	/26.4W 3014lm
Size Cut-out	Ø195mm Ø176mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	/TWH Tunable White
Bezel Colour	/WH-RAL9010 White-RAL9010	/WH-RAL9016 Brilliant White	/BK Black-RAL9005	/GR Grey-RAL9006
Reflector Options	/SE Satin Etched		/SF Specular Reflector	/FR Faceted Reflector
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MID200 LED, 9.9W, 4000k, 1124lm LED downlight finished white supplied with satin etched reflector, DALI and Wireless control gear. Part code: MID200/9.9W/1124lm/WI/DALI/840/WH/SE				

More Reflector Options

40° Specular reflector
(/SF)50° Multifaceted
reflector (/FR)

MID200 INSTALLATIONS



Bowling Green Lane



Arcadia Academy



Bowling Green Lane 2



Brunel University



MID200 -Installations



IP54 Clear Cover
(/CL/IP54)



IP65 Clear Cover
(/CL/IP65)



IP65 Opal Cover Polycarbonate
(/OP/P/IP65)



IP65 Clear Cover Polycarbonate
(/CL/P/IP65)

A high quality LED downlight providing flexibility through interchangeable decorative and IP rated attachments.

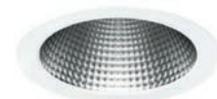
- A range of lumen outputs 1190-4949lm
 - Colour Temperatures: 3000k - 4000k - Tunable White
 - Available with Dimming (/STD/DALI/SDIM/MDIM)
 - Wireless Control (/WI)
 - Available with Emergency (/ME3/ME3-ST/ME3-PRO)
 - Wireless Emergency (/ME3-WI)
 - Bezel Options: Brilliant White RAL9016 or request for any specified RAL colour bezel (/WH)
 - Reflector Options: Satin etched as standard, or Faceted Reflector (/SE/FR)
 - IP Rating: IP20, IP54 or IP65 depending on bezel
 - Dimensions: (Diameter x Depth)
Ø232 x 140mm
 - Cut-out Dimensions: Ø213mm - Ø222mm
- Please note:** All IP65 Covers are White RAL9010 as standard.

Product	MID240/LED Recessed MID240 Downlight				
Light Source	LED				
System Power Luminaire lumens (4000K)	/9.7W 1190lm	/17.4W 2062lm	(TWH)- /17.7W 1900lm	/30.5W 3169lm	/46.6W 4949lm
Size Cut-out	Ø232 x 140mm Ø213 - Ø222mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control	
Colour Temperature	/830 3000k		/840 4000k		/TWH Tunable White
Bezel Colour	/WH White-RAL9016				
Reflector Options	(/FR) Faceted		(/SE) Satin Etched		
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: MID240 LED, 9.7W, 4000k, 1190lm LED downlight finished white supplied with satin etched reflector, DALI control gear and an IP54 Clear Cover. Part code: MID240/9.7W/1190lm/DALI/840/WH/SE/CL/IP54					

Reflector Options



Satin
Etched
(/SE)



Faceted
Reflector
(/FR)

How to Specify

MIR/RANGE/Style	RANGE/Range abbreviation	SW/Wattage	LM/Lumens	SIZE/Size	DIM/Driver	840/Colour Temperature	OPT/Options	ME3/Emergency
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Clear /CL



Opal /OP



Clear Halo /CLH

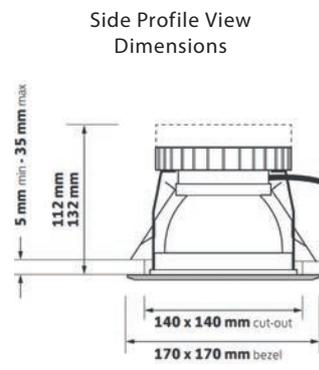


Clear Opal /OPH

A high quality LED downlight with a highly specular reflector and square design creates a refined, flawless look throughout allowing it to be personalised to taste with its different Bezels.

- A range of lumen outputs from 1104-5001lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI)
- Wireless (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Bezel Options: Clear, Opal, Clear Halo or Opal Halo (/CL/OP/CLH/OPH)
- Dimensions: (Length x Width x Height) 170 x 170 x 112mm
- Cut Out Dimensions: (Length x Width) 140 x 140mm

Product	MID200-SQ Square Recessed LED Downlight							
Light Source	LED							
System Power Luminaire lumens (4000K)	/9.5W 1104lm	/11.2W 1130lm	/17.5W 1968lm	/20.1W 2160lm	/27W 3024lm	/30.5W 3203lm	/46.6W 5001lm	
Size Cut-out	170 x 170 x 112mm 140 x 140mm							
Driver	/STD Non Dimming		/DALI DALI Dimming			/WI Wireless Control		
Colour Temperature	/830 3000k				/840 4000k			
Bezel Options	/CL Clear	/OP Opal	/CLH Clear Halo	/OPH Opal Halo				
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressa- ble emergency				
To Specify: MID200-SQ, 11.2W, 4000k, 1130lm LED downlight finished white supplied with Clear acrylic and standard control gear. Part code: MID200-SQ/11.2W/1130lm/STD/840/CL								



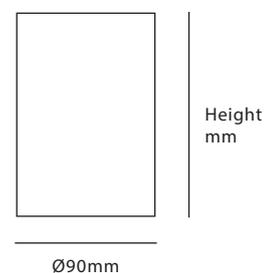


A cylindrical surface mounted light is a competitive and architectural LED solution.

- A range of lumen outputs from 645-1440lm
- Colour Temperatures: 3000k - 4000k
- Colour: Black, Grey and White (/BK/GR/WH)
- Standard non dimming
- Contact Technical to confirm requirements of DALI and Wireless Control for this product
- Mountings: Surface mounted or Wire suspended (/SM/WS)
- Diffusers: Clear Reflector, Faceted Reflector (/CL/FR)
- Aluminium powder exterior
- Dimensions: (Diameter x Height)
Ø90 x 95mm, 120mm, 160mm, 180mm, 250mm

Product	MID/MINICAN-C Surface or Suspended MiniCan				
Light Source	LED				
System Power Luminaire lumens (4000K)	/7W 645lm			/10W 829lm	/18W 1440lm
Height	/95mm	/120mm	/160mm	/180mm	/250mm
Driver	/STD Non Dimming				
Colour Temperature	/830 3000k		/840 4000k		
Colour	/BK Black	/GR Grey		/WH White	
Diffuser options	/FR Faceted Reflector		/CL Clear Reflector		
Emergency	n/a				
To Specify: MiniCan-C, 7W, 4000k, CRI80, 645lm LED surface light with black housing finish, 95mm in height with standard non dimming. Part code: MID/MINICAN-C/95mm/7W/645lm/STD/840/BK					

Section View
Dimensions



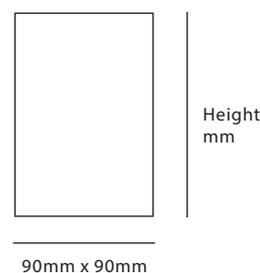


A cuboid surface mounted light is a competitive and architectural LED solution.

- A range of lumen outputs from 645-1440lm
- Colour Temperatures: 3000k - 4000k
- Colour: Black, Grey and White (/BK/GR/WH)
- Standard non dimming
- Contact Technical to confirm requirements of DALI and Wireless Control for this product
- Mountings: Surface mounted or Wire suspended (/SM/WS)
- Diffusers: Clear Reflector, Faceted Reflector (/CL/FR)
- Aluminium powder exterior
- Dimensions: (Length x Width x Height)
90 x 90 x 95mm, 120mm, 160mm, 180mm, 250mm

Product	MID/MINICAN-SQ Surface or Suspended MiniCan				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/7W 645lm			/10W 829lm	/18W 1440lm
Height	/95mm	/120mm	/160mm	/180mm	/250mm
Driver	/STD Non Dimming				
Colour Temperature	/830 3000k		/840 4000k		
Colour	/BK Black	/GR Grey		/WH White	
Diffuser options	/FR Faceted Reflector		/CL Clear Reflector		
Emergency	n/a				
To Specify: MiniCan-SQ, 7W, 4000k, CR180, 645lm LED surface light with black housing finish, 95mm in height with standard non dimming. Part code: MID/MINICAN-SQ/95mm/7W/645lm/STD/840/BK					

Section View Dimensions



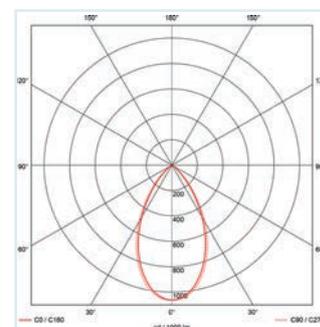
MID130 SURF



A high quality LED surface mounted LED downlight, or as a pendant. For suspension or direct mounting on to solid ceiling systems, or where the ceiling void is too shallow to accept a recessed downlight.

- A range of lumen outputs from 1060-2420lm
- Colour Temperatures: 3000k - 4000k
- Colours: White RAL9016, Brilliant White RAL9016, Black RAL9005 or Grey RAL9006 (/WH/BWH/BK/GR)
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Mountings: Surface mounted or Wire suspended (/SM/WS)
- Reflector Options: Faceted Reflector, Satin Etched, Highly Specular (/FR/SE/HS)
- Dimensions: (Diameter x Depth) Ø150 x 165mm

Product	MID130/SURF Surface MID130 Downlight			
Light Source	LED			
System Power Luminaire lumens (4000K)	/8W 1060lm	/13.8W 1730lm	/19.1W 2420lm	
Size	Ø150mm x 165mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dim	
Colour Temperature	/830 3000k		/840 4000k	
Body Colour	/WH White RAL9010	/BWH Brilliant White (RAL 9016)	/BK Black RAL9005	/GR Grey RAL9006
Reflector Options	/FR Faceted Reflector	/SE Satin Etched	/HS Highly Specular	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	
To Specify: MID130 SURF LED, 13.8W, 4000k, 1730lm downlight finished white supplied with faceted reflector and standard control gear. Part code: MID130/SURF/13.8W/1730lm/STD/840/WH/FR				



MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3
How to Specify
Style
Range abbreviation
Wattage
Lumens
Size
Driver
Colour Temperature
Options
Emergency

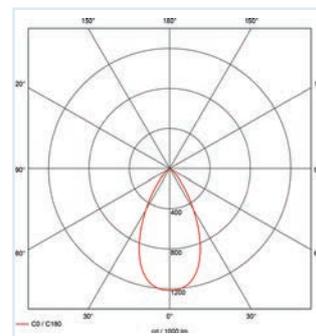
MID200 SURF



A high quality LED surface mounted LED downlight, also available as a pendant. Designed for direct mounting on to solid ceiling systems, or where the ceiling void is too shallow to accept a recessed downlight.

- A range of lumen outputs 1268-3749lm
- Colour Temperatures: 3000k - 4000k
- Colours: White, Grey or Black (/WH/GR/BK)
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Can only be supplied with emergency up to 3000 lumens *
- Mounting: Surface mounted or Wire suspended (/SM/WS)
- Reflector Options: Satin Etched, Highly Specular or Faceted Reflector (SE/HS/FR)
- Dimensions: (Diameter x Depth) Ø200 x 238mm

Product	MID200/LED/SURF Surface MID200 Downlight			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/13.9W 1268lm	/24.1W 2039lm	/34.8W 2737lm	/46.4W 3749lm
Size	Ø200mm x 238mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	
Colour Temperature	/830 3000k		/840 4000k	
Body Colour	/WH White	/GR Grey	/BK Black	
Reflector Options	/SE Satin Etched	/HS Highly Specular	/FR Faceted Reflector	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wire- less addressable emergency
To Specify: MID200 SURF LED, 13.9W, 4000k, 1268lm LED downlight finished white supplied with satin etched reflector and standard control gear. Part code: MID200/SURF/13.9W/1268lm/STD/840/WH/SE				



MID130 SURF ADJ

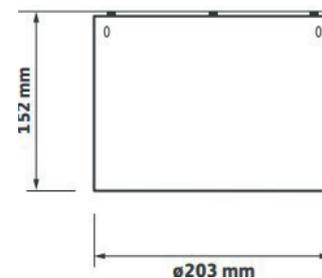


A high quality fully adjustable surface mounted LED downlight. With a broad range of beam options enabling a flawless finish.

- A range of lumen outputs from 1194-3594lm
- Colour Temperatures: 3000k - 4000k
- Colour: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI/SDIM)
- Emergency: Not available
- Reflector Options: Faceted Reflector, Satin Etched or Highly Specular (/FR/SE/HS)
- CRI80 as standard, CRI90 Available
- Dimensions: (Diameter x Depth)
Ø203 x 152 mm

Product	MID130/SURF/ADJ Surface Adjustable MID130 Downlight		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/7.3W 1194lm	/14.6W 2398lm	/25W 3594lm
Size	Ø152mm x 203mm (Diameter x Depth)		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dim
Colour Temperature	/830 3000k		/840 4000k
Body Colour	/BK		/WH
Reflector Options	/FR Faceted Reflector	/SE Satin Etched	/HS Highly Specular
Emergency	Not available as emergency		
To Specify: MID130 SURF LED, 14.6W, 4000k, 2398lm LED downlight finished white supplied with faceted reflector and standard control gear. Part code: MID130/ADJ/SURF/14.6W/2398lm/STD/840/WH/FR			

Section View
Dimensions

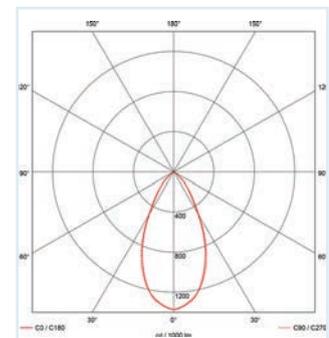




A compact fire rated IP65 LED downlight. Fitted with a faceted reflector and twist lock bezel. Tested in the UK, it has been given a fire rating of FR90 and is IP65.

- A lumen output of 773lm
- Colour Temperatures: 3000k - 4000k
- Colour: White, Black or Grey (/WH/BK/GR)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Reflector Options: Faceted Reflector (/FR)
- FR90 and IP65 as standard
- Dimensions: (Diameter x Depth)
Ø85 x 60mm
- Cut Dimensions: (Diameter)
Ø73mm

Product	MID/FR-LED Recessed Fire Rated LED Downlight			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/8.1W 773lm			
Size Cutout	Ø 85mm Ø 73mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Bezel Colour	/WH White	/BK Black	/GR Grey	
Reflector Options	/FR Faceted Reflector			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emer- gency
To Specify: FR-LED, 8.1W, 4000k, 773lm LED downlight finished white supplied with a faceted reflector. Part code: MID/FR-LED/8.1W/773lmSTD/840/WH/FR				

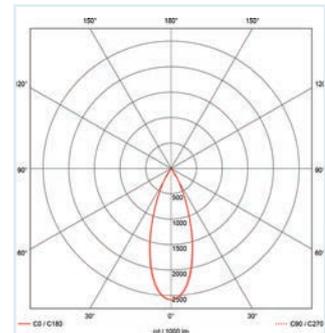




A low glare architectural downlight with a round minimal bezel. Fitted with integral IP44 protective lens and a deep matt black bezel to minimise glare.

- A lumen output of 627lm or 811lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with remote Emergency (/RME3/RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Bezel Options: Black or White (/BK/WH)
- IP Rating: IP44
- Dimensions: (Diameter x Depth)
Ø85 x 95mm
- Cut Dimensions: (Diameter)
Ø81mm

Product	MID/BLT-C Recessed LED Downlight				
Light Source	LED				
System Power Luminaire lumens (4000K)	/6.7W 627lm		/8.2W 811lm		
Size Cut-out	Ø 85mm Ø 81mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/827 2700k		/830 3000k		/840 4000k
Colour	/WH White			/BK Black	
Bezel Options	/BK Black Baffle			/WH White baffle	
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: BLT-C LED, 6.7W, 4000k, 627lm LED downlight luminaire finished white supplied complete with control gear and a black bezel. Part code: MID/BLT-C/6.7W/627lm/STD/840/WH/BK					

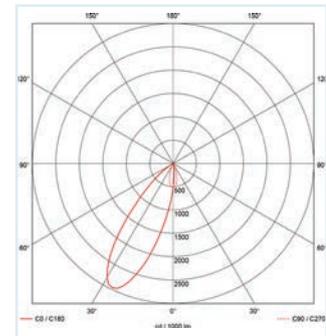




A low glare architectural wall washer with a round minimal bezel. Fitted with integral IP44 protective lens and a deep matt black bezel to minimise glare.

- A lumen output of 537lm or 695lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with remote Emergency (/RME3/RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Bezel Options: Black or White (/BK/WH)
- IP Rating: IP44
- Dimensions: (Diameter x Depth)
Ø85 x 95mm
- Cut Dimensions:
Ø81mm

Product	MID/BLT-C-WW Recessed LED Wall Washer			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/6.2W 537lm			/8.2W 695lm
Size Cut-out	Ø 85mm Ø 81mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/827 2700k		/830 3000k	/840 4000k
Colour	/WH White			
Bezel Options	/BK Black Baffle		/WH White baffle	
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency
To Specify: BLT-C LED, 8.2W, 4000k, 695lm LED wall washer luminaire finished white supplied complete with control gear and a black bezel. Part code: MID/BLT-C-WW/8.2W/695lm/STD/840/WH/BK				

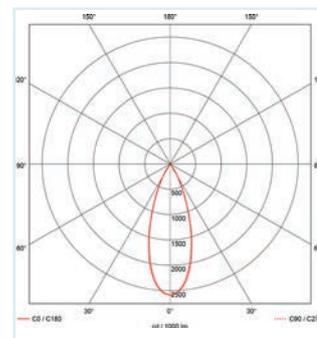




A low glare architectural downlight with a square minimal bezel. Fitted with integral IP44 protective lens and a deep matt black bezel to minimise glare.

- A lumen output of 627lm or 811lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Bezel Options: Black or White (/BK/WH)
- IP Rating: IP44
- Dimensions: (Length x Width x Depth)
85 x 85 x 95mm
- Cut-out Dimensions: (Length x Width)
81 x 81mm

Product	MID/BLT-SQ Recessed LED Downlight			
Light Source	LED			
System Power Luminaire lumens (4000K)	/6.7W 627lm			/8.2W 811lm
Size Cutout	85 x 85mm 81 x 81mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming /WI Wireless Control
Colour Temperature	/827 2700k	/830 3000k	/840 4000k	
Colour	/WH White			
Bezel Options	/BK Black Baffle		/WH White Baffle	
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency
To Specify: BLT-SQ LED, 6.7W, 4000k, 627lm LED downlight luminaire finished white supplied complete with control gear and a black bezel. Part code: MID/BLT-SQ/6.7W/627lm/STD/840/WH/BK				



MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

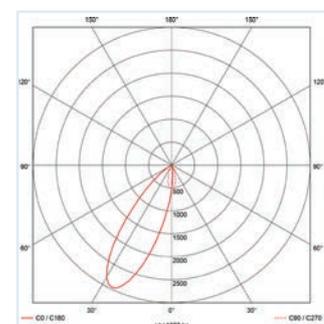
- Style
- Range abbreviation
- Wattage
- Lumens
- Size
- Driver
- Colour Temperature
- Options
- Emergency



A low glare architectural wall washer with a square minimal bezel. Fitted with integral IP44 protective lens and a deep matt black bezel to minimise glare.

- A lumen output of 537lm or 695lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Bezel Options: Black or White (/BK/WH)
- IP Rating: IP44
- Dimensions: (Length x Width x Depth)
85 x 85 x 95mm
- Cut-out Dimensions: (Length x Width)
81 x 81mm

Product	MID/BLT-SQ-WW Recessed LED Wall Washer			
Light Source	LED			
System Power Luminaire lumens (4000K)	/6.2W 537lm			/8.2W 695lm
Size Cut-out	85 x 85mm 81 x 81mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming /WI Wireless Control
Colour Temperature	/827 2700k	/830 3000k		/840 4000k
Colour	/WH White		/BK Black	
Bezel Options	/BK Black Baffle		/WH White Baffled	
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency
To Specify: BLT-SQ LED, 6.2W, 4000k, 537lm LED wall washer luminaire finished white supplied complete with control gear and a black bezel. Part code: MID/BLT-SQ-WW/6.2W/537lm/STD/840/WH/BK				



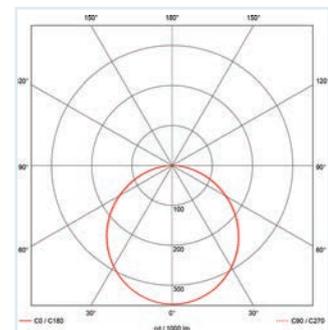
WAFER-SQ RECESSED



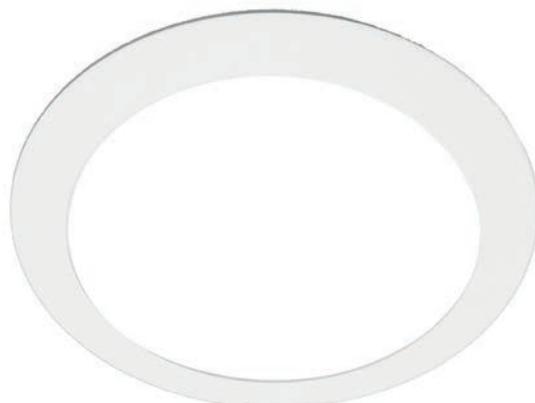
The WAFER SQ is an architectural, square, ultra shallow LED solution. Recessed; ideal for restricted ceiling heights and voids.

- A range of lumen outputs from 461-2174lm
- Colour Temperatures: 3000k - 4000k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with remote Emergency (/RME3 /RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Diffuser Options: Opal
- Dimensions: (Length x Width)
See table below
- Shallow Depth: 19mm (depth without driver, driver depth may vary)
- Cut-out Dimensions: (Length x Width)
See table below

Product	MIR/WAF-SQ Recessed WAFER Square				
Light Source	LED				
System Power Luminaire lumens (4000K)	/8W 461lm	/15W 982lm	/22W 1656lm	/30W 2174lm	
Size	108 x 108mm	168 x 168mm	220 x 220mm	300 x 300mm	
Cut-out	96 x 96mm	152 x 152mm	204 x 204mm	284 x 284mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WAFER LED, 15W, 4000k, 982lm LED downlight finished white and an opal diffuser, supplied with and standard non dimming Part code: MIR/WAF-SQ/15W/982lm/STD/840/WH/OP					



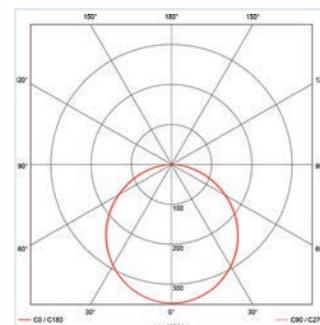
WAFER-C RECESSED



The WAFER-C is an architectural, circular, ultra shallow LED solution. Recessed; ideal for restricted ceiling heights and voids.

- A range of lumen outputs from 537-2840lm
- Colour Temperatures: 3000k - 4000k
- Colour: White (/WH)
- Available with Dimming (/STD /DALI /SDIM /MDIM)
- Wireless Control (/WI)
- Available with remote Emergency (/RME3 /RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Diffuser Options: Opal
- Dimensions: (Diameter) See table below
- Shallow Depth: 19mm (depth without driver, driver depth may vary)
- Cut-out Dimensions: (Diameter) See table below

Product	MIR/WAF-C Recessed WAFER Circular				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/8W 537lm	/11W 827lm	/15W 1118lm	/22W 1556lm	/28W 2840lm
Size	Ø 117mm	Ø 180mm	Ø 240mm		Ø 300mm
Cut-out	Ø 108mm	Ø 165mm	Ø 225mm		Ø 282mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k			/840 4000k	
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/RME3 Remote three hour main- tained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WAFER LED, 15W, 4000k, 1118lm LED downlight finished White with a Opal diffuser and complete with remote control gear and wishbone spring retainers. Part code: MIR/WAF-C/15W/1118lm/STD/840/WH/OP					



MIR/RANGE/SW/LW/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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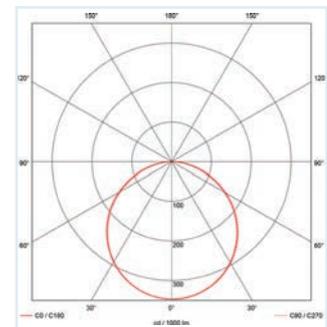
WAFER-SQ SURFACE



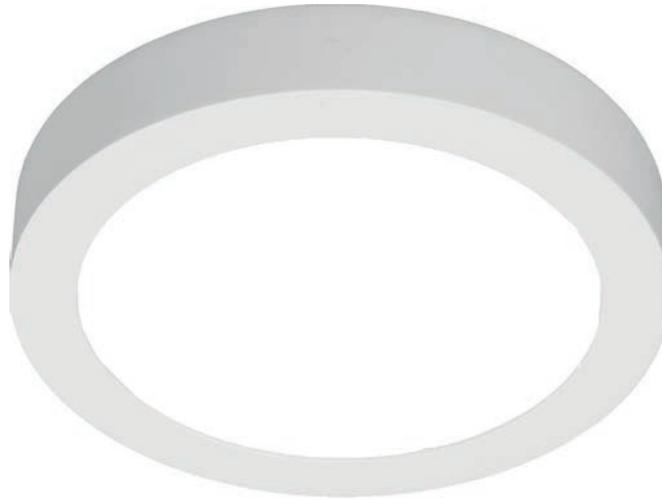
An architectural, square, ultra shallow LED solution. Surface; ideal for restricted ceiling heights.

- A range of lumen outputs from 461-2174lm
- Colour Temperatures: 3000k - 4000k
- Colours: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3 /RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Diffuser: Opal
- Dimensions: (Length x Width)
See table below
- Shallow Depth: 39mm
- Please note: 30W version has integral emergency

Product	MIS/WAF-SQ Surface WAFER Square				
Light Source	LED				
System Power Luminaire lumens (4000K)	/8W 461lm	/15W 982lm	/22W 1656lm	/30W 2174lm	
Size Depth = 39mm	108mm x 108mm	168mm x 168mm	220mm x 220mm	300mm x 300mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WAFER SQUARE LED, 15W, 4000k, 982lm LED surface downlight finished white and a opal diffuser complete DALI control gear. Part code: MIS/WAF-SQ/15W/982lm/DALI/840/WH/OP					



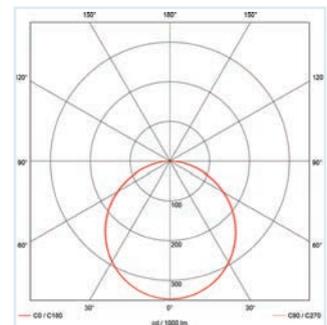
WAFER-C SURFACE



An architectural, circular, ultra shallow LED solution. Surface; ideal for restricted ceiling heights.

- A range of lumen outputs from 461-4340lm
- Colour Temperatures: 3000k - 4000k - 6500k
- Colours: White (/WH)
- Available with Dimming (/STD /DALI/ SDIM /MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3 /RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Diffuser Options: Opal
- Dimensions: (Diameter) See table below
- Shallow Depth: 39mm
- Please note: 30W version has integral emergency

Product	MIS/WAF-C Surface WAFER Circular					
Light Source	LED					
System Power <small>Luminaire Lumens (4000K)</small>	/8W 537lm	/11W 827lm	/15W 1118lm	/22W 1556lm	/28W 2840lm	/41W 4340lm
Size <small>Depth = 39mm</small>	Ø 117mm	Ø 180mm	Ø 240mm		Ø 300mm	Ø420mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming		/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k			/840 4000k		
Bezel Colour	/WH White					
Diffuser Options	/OP Opal Diffuser					
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency		/RME3-PRO Remote three hour DALI addressable emergency		/RME3-WI Remote three hour Wireless addressable emergency
To Specify: WAFER CIRCULAR LED, 15W, 4000k, 1118lm LED surface downlight finished White complete with DALI control gear. Part code: MIS/WAF-C/15W/1118lm/DALI/840/WH/OP						



MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

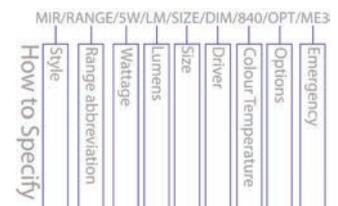
Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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An architectural, square, IP65, ultra-shallow LED solution. Semi-Recessed; ideal for restricted voids.

- A range of lumen outputs from 556-2347lm
- Colour Temperatures: 3000k - 4000k - 6500k
- Colours: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Diffuser: Opal
- IP Rating: IP65
- Shallow Depth: 20mm (depth without driver, driver depth may vary)
- Dimensions: (Length x Width) See table below
- Cut-out Dimensions: (Diameter) See table below

Product	MIR/WAF-P/SQ Semi-Recessed WAFER-P Square				
Light Source	LED				
System Power Luminaire lumens (4000K)	/8W 556lm	/11W 855lm	/15W 1066lm	/22W 1507lm	/30W 2347lm
Size Cut-out	100 x 100mm Ø 80mm	125 x 125mm Ø 105mm	155 x 155mm Ø 135mm	185 x 185mm Ø 165mm	215 x 215mm Ø 195mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		/865 6500k
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WAFER-P SQUARE LED, 15W, 4000k, 1066lm LED semi-recessed downlight finished white complete with remote control gear. Part code: MIR/WAF-P/SQ/15W/1066lm/STD/840/WH/OP					





An architectural, circular, IP65, ultra-shallow LED solution. Semi-Recessed; ideal for restricted voids.

- A range of lumen outputs from 569-2230lm
- Colour Temperatures: 3000k - 4000k - 6500k
- Colours: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Diffuser Options: Opal
- IP Rating: IP65
- Shallow Depth: 20mm (depth without driver, driver depth may vary)
- Dimensions: (Diameter) See table below
- Cut-out Dimensions: (Diameter) See table below

Product	MIR/WAF-P/C Semi-Recessed WAFER-P Circular				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/8W 569lm	/11W 856lm	/15W 1178lm	/22W 1749lm	/30W 2230lm
Size Cut-out	Ø 100mm Ø 80mm	Ø 125mm Ø 105mm	Ø 155mm Ø 135mm	Ø 185mm Ø 165mm	Ø 215mm Ø 195mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		/865 6500k
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WAFER-P CIRCULAR LED, 15W, 4000k, 1178lm LED semi-recessed downlight finished white complete with remote control gear. Part code: MIR/WAF-P/C/15W/1178lm/STD/840/WH/OP					



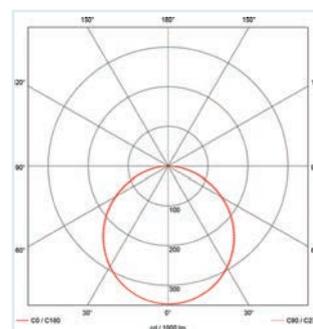
WAFER-L RECESSED



An architectural, recessed, linear ultra shallow LED solution. Recessed; ideal for restricted ceiling heights and voids.

- A lumen output of 1371lm or 2386lm
- Colour Temperatures: 3000k - 4000k
- Colours: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with remote Emergency (/RME3/RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Diffuser: Opal (/OP)
- Dimensions: (Length x Width x Depth without driver)
 - /20W - 600 x 150 x 22mm
 - /40W - 1200 x 150 x 22mm
- Shallow Depth: 22mm (depth without driver, driver depth may vary)

Product	MIR/WAF-L Recessed WAFER Linear				
Light Source	LED				
System Power Luminaire lumens (4000K)	/20W 1371lm		/40W 2386lm		
Size Cut-out	/6 600mm 582mm x 132mm		/12 1200mm 1182mm x 132mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WAFER-L LED, 40W, 4000k, 2386lm LED recessed luminaire finished white complete with remote control gear. Part code: MIR/WAF-L/40W/2386lm/12/STD/840/WH/OP					



MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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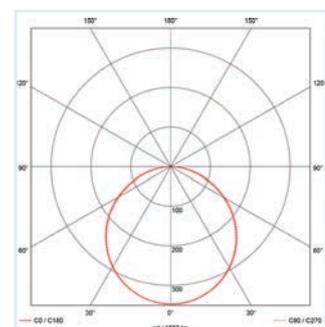
WAFER-L SURFACE



An architectural, surface, linear ultra shallow LED solution. Surface; ideal for restricted ceiling heights.

- A lumen output of 1371lm or 2386lm
- Colour Temperatures: 3000k - 4000k
- Colours: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with remote Emergency (/RME3/RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Diffuser: Opal (/OP)
- Dimensions: (Length x Width x Depth)
 - /20W - 600 x 150 x 48mm
 - /40W - 1200 x 150 x 48mm
- Shallow Depth: 48mm

Product	MIS/WAF-L Surface WAFER Linear				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/20W 1371lm		/40W 2386lm		
Size	/6 600mm		/12 1200mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WAFER-L LED, 40W, 4000k, 2386lm LED surface luminaire finished white complete with remote control gear. Part code: MIS/WAF-L/40W/2386lm/12/STD/840/WH/OP					



WAFER-SQ

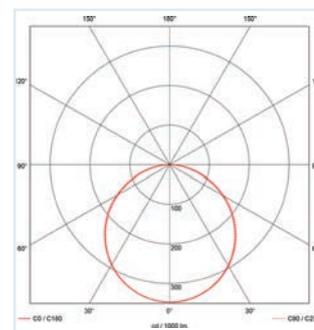
SURFACE 66



An architectural, surface, square ultra shallow LED solution. Surface; ideal for restricted ceiling heights.

- A lumen output of 3180lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with remote Emergency (/RME3/RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Bezel Options: White (/WH)
- Diffuser Options: Opal (/OP)
- Dimensions: (Length x Width x Height)
600 x 600 x 48mm

Product	MIS/WAF-SQ Surface WAFER Square 600x600				
Light Source	LED				
System Power Luminaire lumens (4000K)	/40W 3180lm				
Size	/66 600mm x 600mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		/865 6500k
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WAFER-SQ/66 LED, 40W, 4000k, 3180lm LED surface luminaire finished white supplied complete with remote DALI control gear. Part code: MIS/WAF-SQ/40W/3180lm/66/DALI/840/WH/OP					



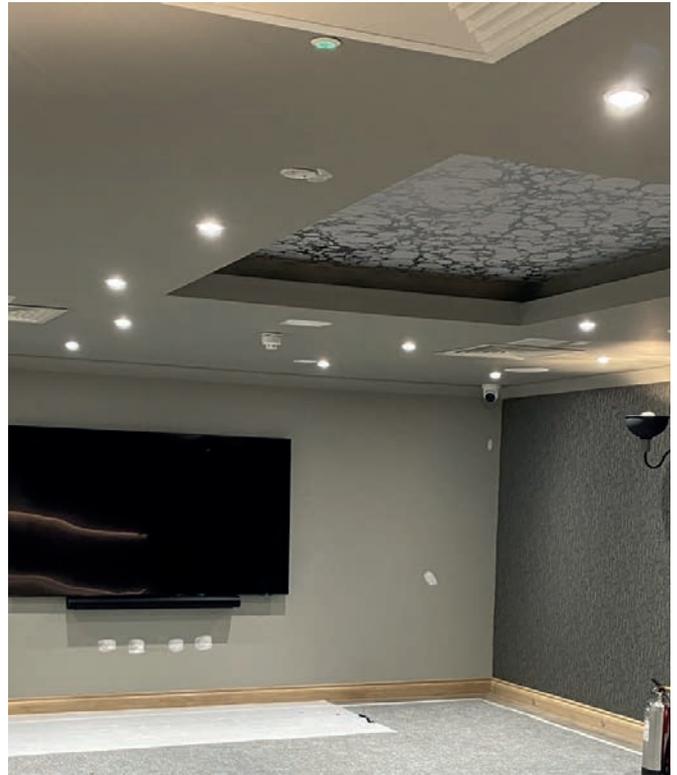
MIS/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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Throws Farm



Wood Bridge Care Home



MBNA Thames Clipper



ST THOMAS'
HOSPITAL
WAFER RANGE



LEXLED



LEXLED/60/4.8W-m
 60 LEDs per metre
 Max. 4.8 Watts per metre
 Width: 8mm Height: 2mm
 410 Lumens per metre (4000k)



LEXLED/120/9.6W-m
 120 LEDs per metre
 Max. 9.6 Watts per metre
 Width: 8mm Height: 2mm
 860 Lumens per metre (4000k)



LEXLED/60/14.4W-m
 60 LEDs per metre
 Max. 14.4 Watts per metre
 Width: 10mm Height: 2mm
 1050 Lumens per metre (4000k)



LEXLED/60/14.4W-m/RGBW
 60 LEDs per metre
 Max. 14.4 Watts per metre
 Width: 8mm Height: 2mm



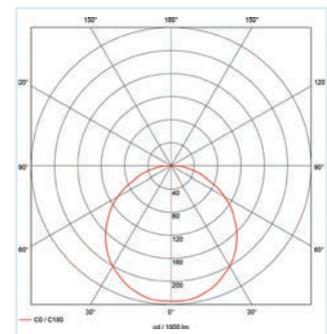
MID/DRV/CV/60W/24



MID/DRV/CV/100W/24
MID/DRV/CV/150W/24

- A range of wattages from 4.8W-M to 19.6W-M
- 60 or 120 LEDs per Metre
- Colour Temperatures: 2700k - 3000k - 4000k - RGBW
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- LEXLED tape is supplied in rolls of 6 or 12M lengths and can be cut to length in 50-100 mm intervals
- MID Lighting are able to supply lengths to your project requirements, stated in the part number (see table below)
- Aluminium extrusion profiles and opal/clear diffuser options available, see next page for details
- IP Rating: IP20 as standard or as IP67 (/IP67)
- Available with drivers. See driver details above for part codes. If you require a wattage that is not listed or a dimming driver please contact our technical department
- Available in 10 meter length or cut to specific size

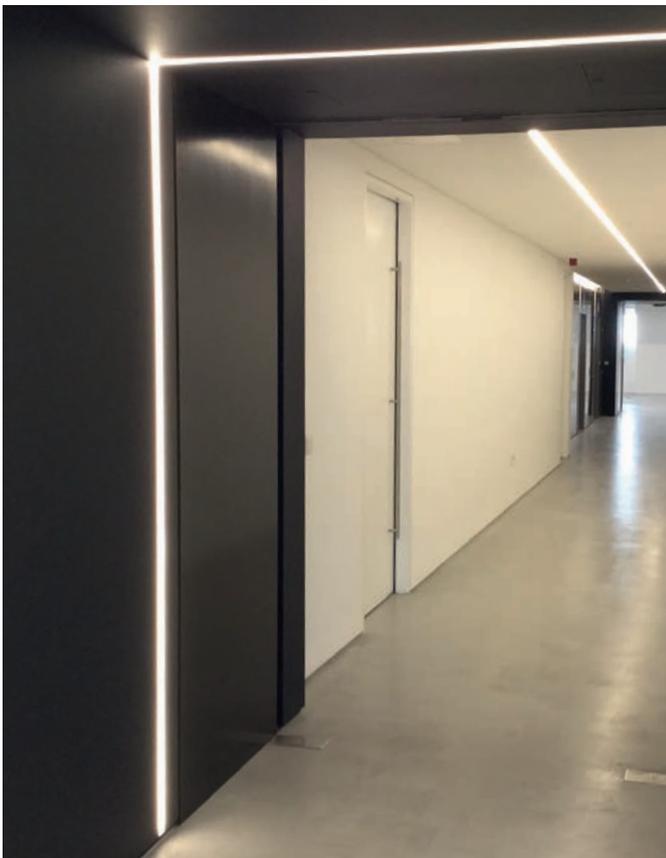
Product	MI/LEXLED LED Tape			
Light Source	LED			
System Power	/4.8W-M 410lm/M	/9.6W-M 860lm/M	/14.4W-M 1050lm/M	/19.6W-M 1900lm/M
Size	8 x 2mm	8 x 2mm	10 x 2mm	12 x 2mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/827 2700k	/830 3000k	/840 4000k	/RGBW Colour changing
Length	/10M* * Required length			
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency
To Specify: LEXLED, 9.6W-M, 4000k, 860lm/M, LED tape supplied with remote DALI control gear, opal diffuser, 6 metres* in length. See next page to specify with extrusion. Part code: MI/LEXLED/9.6W-M/DALI/840/6M *6M Length is shown as an example. Should you require different lengths please specify the length in the part code.				



LEXLED INSTALLATION



Croydon College



180 Oxford Street - UK House



Croydon College

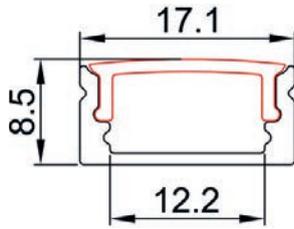


280 High Holborn - Gilead Sciences

STOCK OPTION



LEX/S
Extrusion

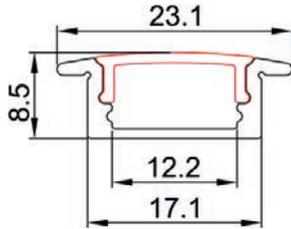


LEX/S dimensions

STOCK OPTION



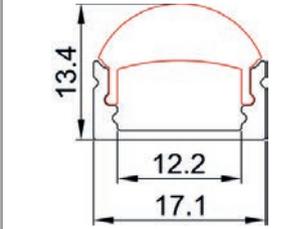
LEX/R/SLIM
Extrusion



LEX/R/SLIM dimensions



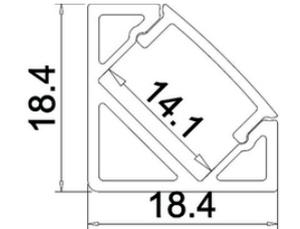
LEX/S/60D
Extrusion



LEX/S/60D dimensions



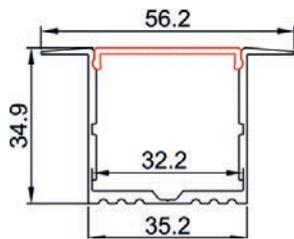
LEX/MID007-R
Extrusion



LEX/MID007-R dimensions



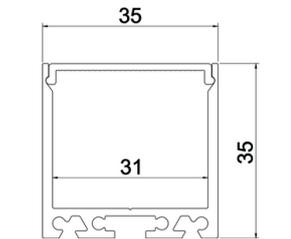
LEX/R/B
Extrusion



LEX/R/B dimensions



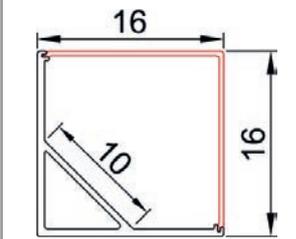
LEX/S/B
Extrusion



LEX/S/B dimensions



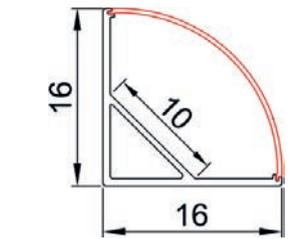
LEX/S/B45
Extrusion



LEX/S/B45 dimensions



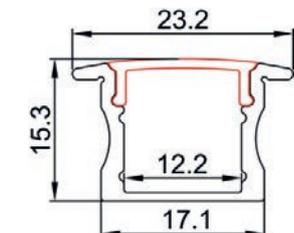
LEX/MID006
Extrusion



LEX/MID006 dimensions



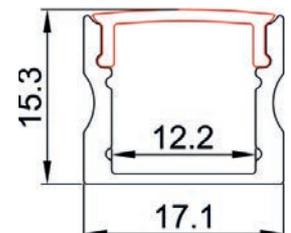
LEX/MID003-R
Extrusion



LEX/MID003-R dimensions



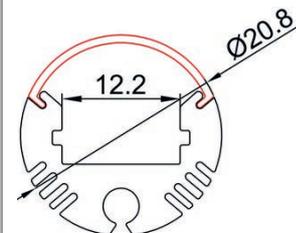
LEX/MID004-R
Extrusion



LEX/MID004-R dimensions



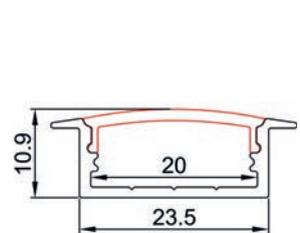
LEX/MID008
Extrusion



LEX/MID008 dimensions



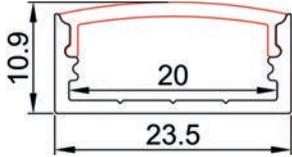
LEX/MID013
Extrusion



LEX/MID013 dimensions



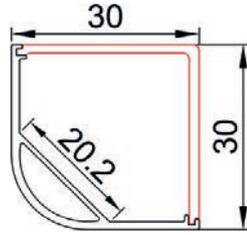
LEX/MID014
Extrusion



LEX/MID014 dimensions



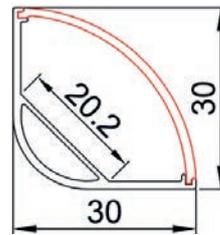
LEX/MID015-R
Extrusion



LEX/MID015-R dimensions



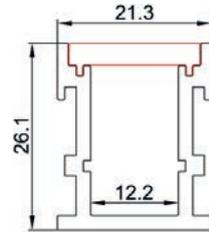
LEX/MID016-R
Extrusion



LEX/MID016-R dimensions



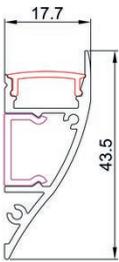
LEX/MID034
Extrusion



LEX/MID034 dimensions



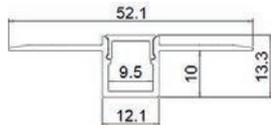
LEX/MID062
Extrusion



LEX/MID062 dimensions



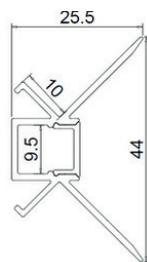
LEX/MID068
Extrusion



LEX/MID068 dimensions



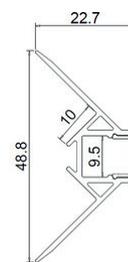
LEX/MID069
Extrusion



LEX/MID069 dimensions



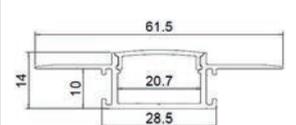
LEX/MID070
Extrusion



LEX/MID070 dimensions



LEX/MID071
Extrusion



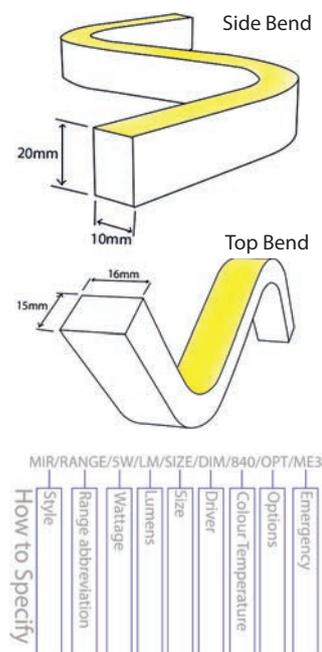
LEX/MID071 dimensions



With its sleek appearance, the Flex LED is design to show case and indoor or outdoor space. Furthermore, having highly efficient production capacity and environmentally friendly characteristics.

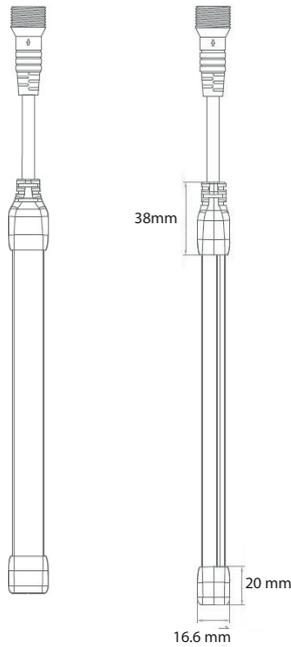
- Luminaire up to 20 meters run length
- Colour Temperatures: 2700k - 3000k - 4000k
More Colour Temperatures available upon request
- Beam angle: 120 degrees (/120D)
- Available with Dimming (/STD/DALI)
- RGB available upon request (/RGB)
- Mountings: Surface mounting or Recessed (/SM/R)
- IP Rating: See on page 82
- Top and side bend available
- CRI80 as standard, CRI90 Available
- Dimensions: (Width x Height)
/Top Bend - 16 x 15mm
/Side Bend - 10 x 20mm
- Cuttable Lengths: Ranges between 50 to 200mm

Product	MI/FLEXLED LED Tape					
Light Source	LED					
System Power Luminaire lumens (4000K)	/4W-M 180lm/M	/9W-M 400lm/M	/14W-M 600lm/M	/4W-M 110lm/M	/9W-M 250lm/M	/14W-M 350lm/M
Bend	/TB Top-Bend			/SB Side-Bend		
Size	16 x 15mm (W x H)			10 x 20mm (W x H)		
Driver	/STD Non Dimming			/DALI DALI Dimming		
Colour Temperature	2700k /827	3000k /830		4000k /840		
Mounting	/SM Surface Mounting			/R Recessed		
Emergency	n/a					
To Specify: Flex Led, Side Bend 4W-M, 4000k, 180lm/M, Surface Mount, supplied with DALI control gear, 6 meters long. Part code: MI/FLEXLED/SB/4W-M/180lm/DALI/840/6M *6M Length is shown as an example. Should you require different lengths please specify the length in the part code.						

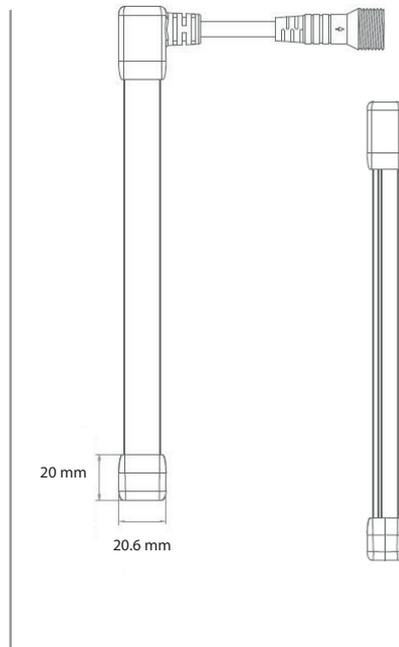


TOP BEND - DIAGRAM

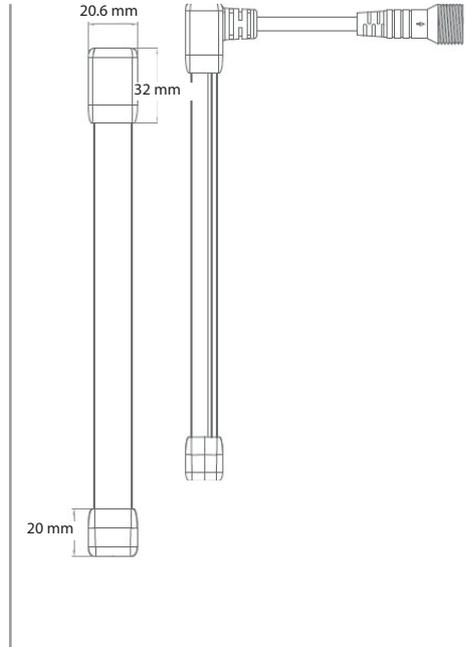
Power End Feed



Power Side Feed

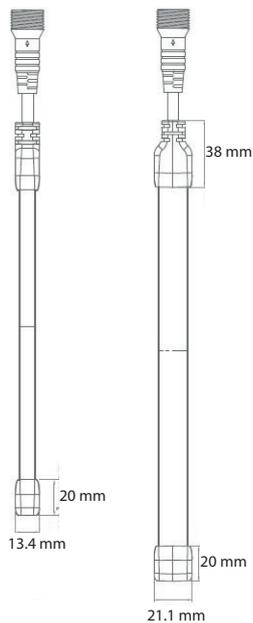


Power Rear Feed

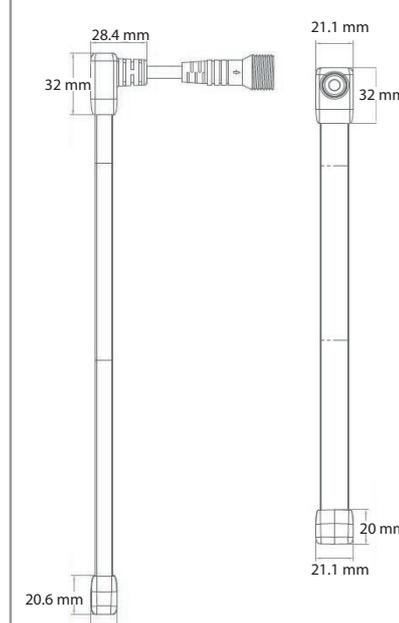


SIDE BEND - DIAGRAM

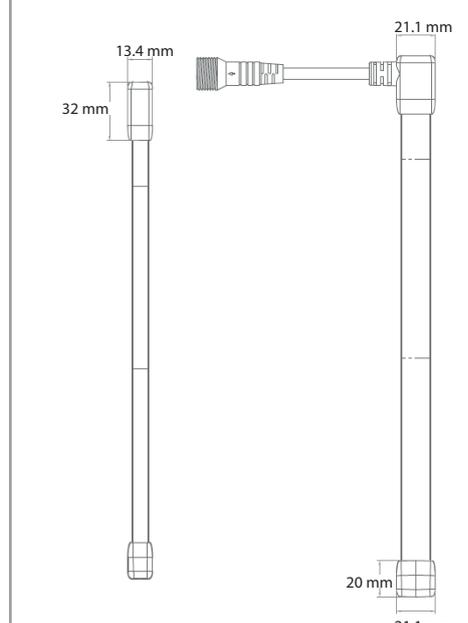
Power End Feed



Power Side Feed



Power Rear Feed



FLEX LED IP RATINGS

IP20

DV L.V. Series



- Non-Waterproof

IP54

DV L.V. Series



- Silicon Spraying Process
- Anti Splash Water
- Tiny Size Change

IP54

DV L.V. Series



- Silicon Dripping Process
- Anti Splash Water
- Tiny Colour Changed

IP65

DV L.V. Series



- Silicon Tube Process
- Anti Spray Water
- Tiny Colour Shift

IP67

DV L.V. Series



- Silicon Pouring Process
- Immerse In Water For Short Time

IP68

DV L.V. Series



- Silicon Injecting Process
- Immerse In Water For Long Time

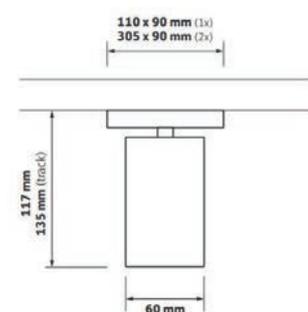


A fully adjustable, stylish surface mount MINI LED spotlight. Available as a single or twin spotlights.

- A lumen output of 390lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/MDIM)
- Body: Single as standard, Twin available
- Emergency not available
- Mountings: Surface as standard or Track mounted (/SM/3CT)
- Reflector colours: White, Black or Gold (WHR/BKR/GDR)
- CRI80 as standard, CRI90 Available
- Dimensions: (Diameter x Width x Height) (/SM)
 Ø60 x 117 x 110mm - Single Body
 Ø60 x 117 x 305mm - Twin Body

Product	MIS/MINI-SPOT Surface Mounted MINI LED Spotlight		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/4.6W 390lm		
Size	/SINGLE Ø60 x 117 x 110mm	/TWIN Ø60 x 117 x 305mm	
Driver	/STD Non Dimming		/MDIM Mains Dimming
Colour Temperature	/827 2700k	/830 3000k	/840 4000k
Body Colour	/WH White		/BK Black
Reflector Colour	/WHR White	/BKR Black	/GDR Gold
Emergency	Emergency not available		
To Specify: Single light MINI-SPOT, 4.6W, 4000k, 390lm LED surface mounted luminaire finished white with white reflector supplied complete with remote control gear. Part code: MIS/MINI-SPOT/SINGLE/4.6W/390lm/STD/840/WH/WHR			

Side View Profile Dimensions



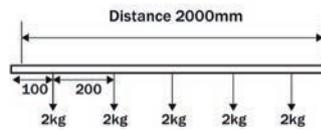
TRK SYSTEM



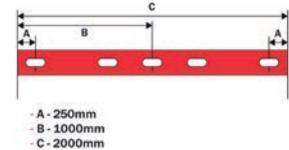
Single circuit track (/1CT)



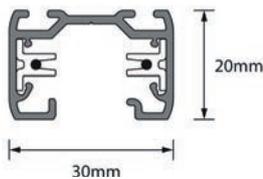
Three circuit track (/3CT)



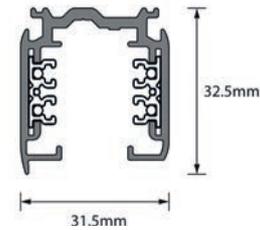
Track maximum loadings for single and three circuit



Track fixing centres for both single and three circuit



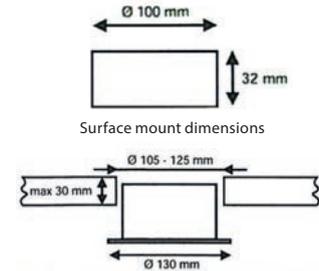
Single circuit track cross section dimensions (/1CT)



Three circuit track DALI cross section dimensions (/3CT)



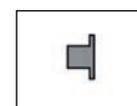
Surface mounting adapter (/SMA)



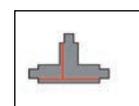
Recess mount Dimensions

- Installation: Track system is suitable for use with our TRK range and global trac compatible spotlights.
- Available as either single or three circuit track (/1CT/3CT). Three circuit track is suitable for DALI dimming.
- One and two metre lengths can be specified with either a satin silver or a white finish (/SS/WH).
- The TRK system can be constructed to suit a diverse range of applications using optional accessories. Straight connector (/SC), L shape connector (/LC) and T connector (/TC). Please contact technical for further details.
- Available with End Cap (/TRK-EC), Feed (/TRK-F), Connector (/TRK-SC), Live Feed (/TRK-EF), L Feed (/TRK-LF) and L Feed (/TRK-MF).
- For the above components please specify (/1CT) for single or (/3CT) for three circuit for the correct system.
- Refer to page 173 for EMLLED TRK emergency fitting.

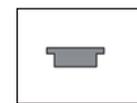
Product	MI/TRK-S LED TRK System		
Light Source	LED		
Circuit	/1CT Single Circuit Track	/3CT Three Circuit Track	
Size	/1M 1 Metre	/2M 2 Metre	
Driver	/1CT (STD) Non Dimming	/3CT (DALI) DALI Dimming	
Colour	/WH White	/SS Satin Silver	
Connectors	/SC Straight connector	/LC L Shape Connector	/TC T Connector
Additional connectors	Please see details in the text box above.		
To Specify: TRK System, Three circuit track (DALI), two metres, satin silver. Part code: MI/TRK-S/3CT/2M/SS Track lengths can be site cut, this must be done using appropriate tools and fully in accordance with installation instructions, copies available on request. It is the installing contractors responsibility to ensure a fully compliant and safe installation.			



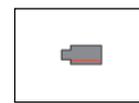
End Cap (/TRK-EC)



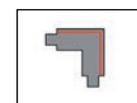
T Feed (/TRK-F)



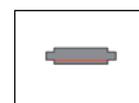
Connector (/TRK-SC)



Live Feed (/TRK-EF)



L Feed (/TRK-LF)



L Feed (/TRK-MF)

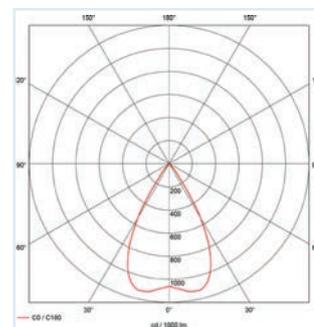




The TRK-1 is a track luminaire with a sleek, minimalistic design, ideally suited for retail, hospitality and leisure environments. Compatible with Global Trac® systems. Visit www.midlighting.co.uk for full track details.

- A lumen outputs of 1200lm or 2300lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles : 12°, 18°, 25° or 40° (/12D/18D/25D/40D)
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DAL)
- Refer to track system page 84 for the following mountings, Surface, Recessed and Wire suspended
- TRK-1 head rotates 355 degrees and pivots through 90 degrees. The rotating position can be set by the scale marked on the connection to the body.
- CRI80 as standard, CRI90 Available
- Dimensions: (Diameter x Height) Ø72 x137mm

Product	MI/TRK-1 LED TRK Spotlight			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/15W 1200lm		/28W 2300lm	
Size	Ø72 x137mm			
Driver	/STD Non Dimming		/DALI DALI Dimming	
Colour Temperature	/830 3000k	/930 CRI 90 3000k	/840 4000k	/940 CRI 90 4000k
Colour	/WH White		/BK Black	
Beam Angle	/12D 12 Degrees	/18D 18 Degrees	/25D 25 Degrees	/40D 40 Degrees
Emergency	Remote EMLED TRK available. See Page 263 for details.			
To Specify: TRK-1, 28W, 4000k, 2300lm, 18 degree beam angle, LED track spotlight supplied with DALI control gear and finished in black. Part code: MI/TRK-1/28W/2300lm/DALI/840/18D/BK				

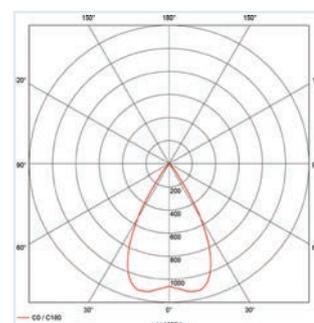




The TRK-2 is a track luminaire with a sleek, minimalistic design, ideally suited for retail, hospitality and leisure environments. Compatible with Global Trac® systems. Visit www.midlighting.co.uk for full track details.

- A lumen outputs of 2300lm or 3400lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles : 18°, 25°, 35° or 50° (/18D/25D/35D/50D)
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI)
- Refer to track system page 84 for the following mountings, Recessed and Wire suspended
- TRK-2 head rotates 355 degrees and pivots through 90 degrees. The rotating position can be set by the scale marked on the connection to the body.
- CRI80 as standard, CRI90 Available
- Dimensions: (Diameter x Height) Ø90 x 205mm

Product	MI/TRK-2 LED TRK Spotlight			
Light Source	LED			
System Power Luminaire lumens (4000K)	/28W 2300lm		/42W 3400lm	
Size	Ø90 x 205mm			
Driver	/STD Non Dimming		/DALI DALI Dimming	
Colour Temperature	/830 3000k	/930 CRI 90 3000k	/840 4000k	/940 CRI 90 4000k
Colour	/WH White		/BK Black	
Beam Angle	/18D 18 Degrees	/25D 25 Degrees	/35D 35 Degrees	/50D 50 Degrees
Emergency	Remote EMLD TRK available. See Page 263 for details.			
To Specify: TRK-2, 42W, 4000k, 3400lm, 35 degree beam angle, LED track spotlight supplied with DALI control gear and finished in black. Part code: MI/TRK-2/42W/3400lm/DALI/840/35D/BK				



MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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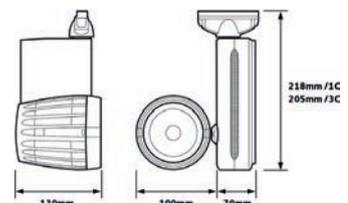


The TRK-3 is a track luminaire that is suitable for single of three circuit Global Trac® systems. Ideal for retail, hospitality and leisure applications.

- A range of lumen outputs from 1352-4088lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 26°, 38° or 60° (/26D/38D/60D)
- Colours: White RA9016 or Black RA9005 (/WH/BK)
- Available with Dimming (/STD/DALI)
- Refer to track system page 84 for the following mountings, Recessed and Wire suspended
- Available with surface mounting adapter (/SMA)
- TRK-3 head rotates and pivots to allow adjustable aiming of luminaire.
- Compatible with Global Trac® Systems.
- Dimensions: (Diameter x Height)
Ø100 x 218mm

Product	MI/TRK-3 LED TRK Spotlight			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/11.5W 1352lm	/18.3W 2117lm	/26.6W 2846lm	/38.2W 4088lm
Size	Ø100 x 218mm			
Driver	/STD Non Dimming		/DALI DALI Dimming	
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White RAL9016		/BK Black RAL9005	
Beam Angle	/26D 26 Degrees	/38D 38 Degrees		/60D 60 Degrees
Emergency	Remote EMLED TRK available. See Page 263 for details.			
To Specify: TRK-3, 18.3W, 4000k, 2117lm, 60 degree beam angle, LED track spotlight supplied with DALI control gear and finished in black. Part code: MI/TRK-3/18.3W/2117lm/DALI/840/BK/60D				

Side And Front Profile View Dimensions

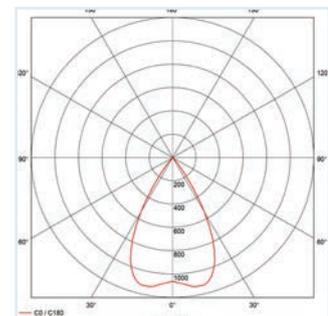




The TRK-4 is a track luminaire with a sleek, minimalistic design, ideally suited for retail, hospitality and leisure environments. The TRK-4 is a driver inside track unit.

- A range of lumen outputs from 1300lm or 1700lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 15°, 25° or 30° (15D/25D/30D)
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI)
- Refer to track system page 84 for the following mountings, Recessed and Wire suspended
- TRK-4 head rotates 355 degrees and pivots through 90 degrees. The rotating position can be set by the scale marked on the connection to the body
- CRI80 as standard, CRI90 Available
- Dimensions: (Diameter x Height) Ø72 x 138mm

Product	MI/TRK-4 LED TRK Spotlight		
Light Source	LED		
System Power Luminaire lumens (4000K)	/15W 1300lm	/21W 1700lm	
Size	Ø72 x 138mm		
Driver	/STD Non Dimming		/DALI DALI Dimming
Colour Temperature	/830 3000k	/930 CRI 90 3000k	/840 4000k /940 CRI 90 4000k
Colour	/WH White		/BK Black
Beam Angle	/15D 15 Degrees	/25D 25 Degrees	/30D 30 Degrees
Emergency	Remote EMLED TRK available. See Page 263 for details.		
To Specify: TRK-4, 21W, 4000k, 1700lm, 30 degree beam angle, LED track spotlight supplied with DALI control gear and finished in black. Part code: MI/TRK-4/21W/1700lm/DALI/840/30D/BK			

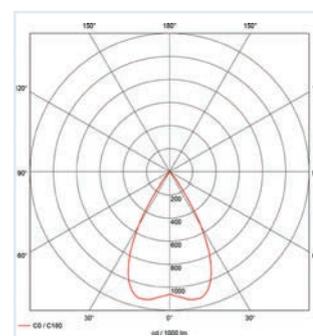




The TRK-5 is a track luminaire with a sleek, minimalistic design, ideally suited for retail, hospitality and leisure environments. The TRK-5 is a driver inside track unit.

- A lumen output of 2900lm
- Colour Temperatures: 3000k - 4000k
- Beam Angles: 15°, 30° or 45° (/15D/30D/45D)
- Colours: White or Black (/WH/BK)
- Available with Dimming (/STD/DALI)
- Refer to track system page 84 for the following mountings, Recessed and Wire suspended
- TRK-5 head rotates 355 degrees and pivots through 90 degrees. The rotating position can be set by the scale marked on the connection to the body.
- CRI80 as standard, CRI90 Available
- Dimensions: (Diameter x Height) Ø90 x 200mm

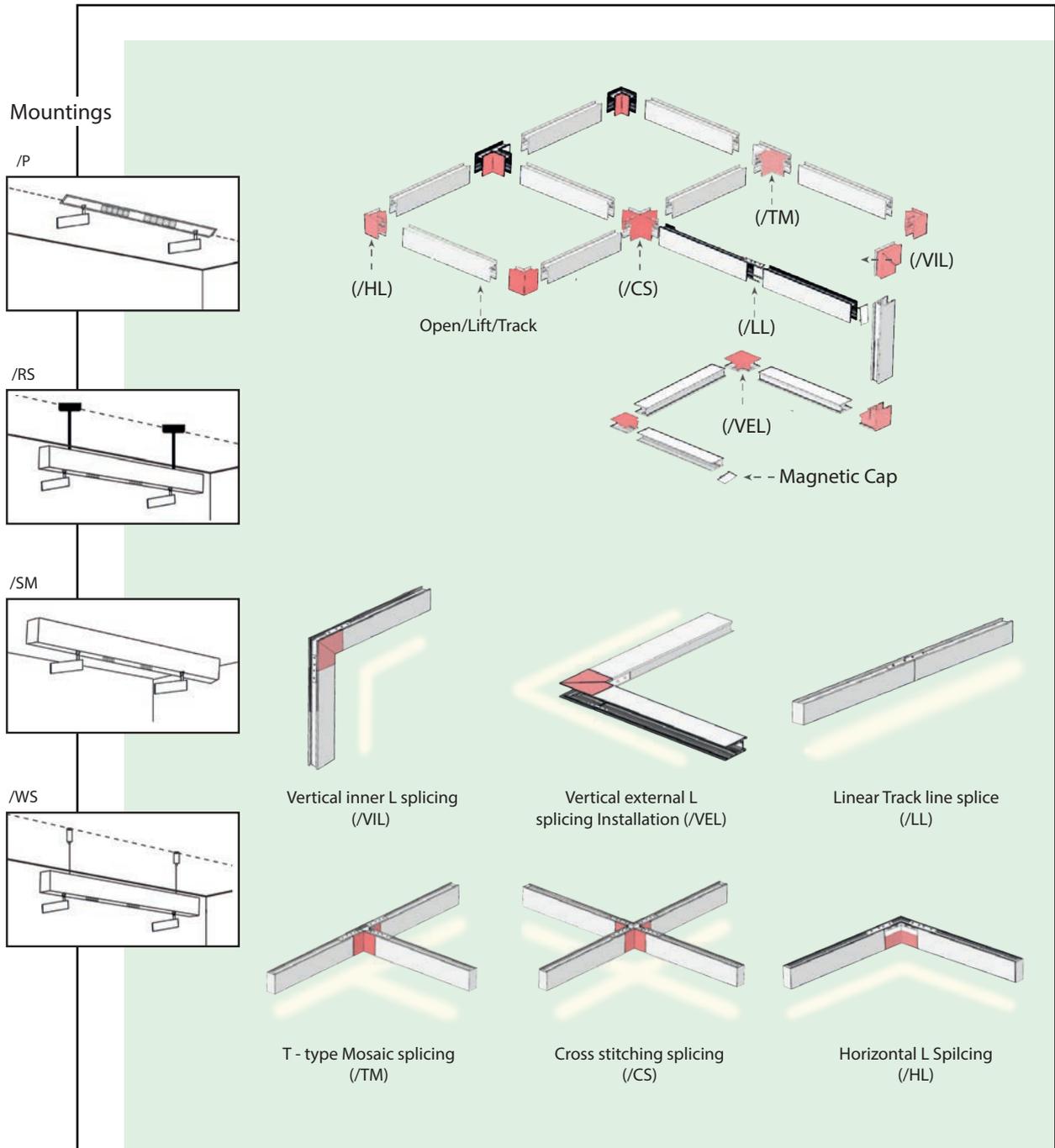
Product	MI/TRK-5 LED TRK Spotlight		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/28W 2900lm		
Size	200mm x Ø90mm		
Driver	/STD Non Dimming		/DALI DALI Dimming
Colour Temperature	/830 3000k		/840 4000k
Colour	/WH White		/BK Black
Beam Angle	/15D 15 Degrees	/30D 30 Degrees	/45D 45 Degrees
Emergency	Remote EMLED TRK available. See Page 263 for details.		
<small>To Specify: TRK-5, 28W, 4000k, 2900lm, 45 degree beam angle, LED track spotlight supplied with DALI control gear and finished in black. Part code: MI/TRK-5/28W/2900lm/DALI/840/45D/BK</small>			



MAGNETIC-TRK SYSTEM

Connector Installations

Various connecting options for the Magnetic TRK solutions shown below. Designed for desired shape and size.

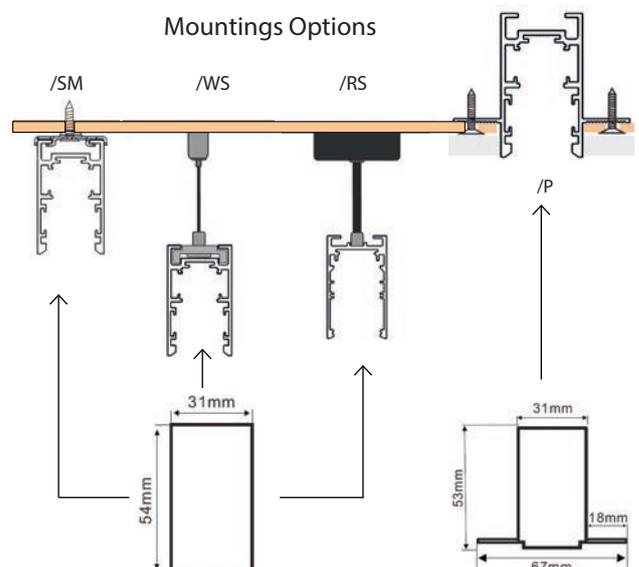




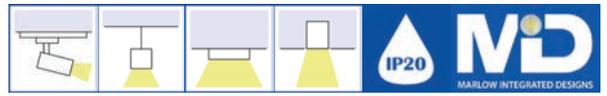
The MAGNETIC TRK SYSTEM is design to be compatible with the MAG TRK-15, MAG TRK-8, MAG-LINDA and the with the tracks and linears being able to attached on the same system.

- Colours: Matt White or Matt Black (/WH/BK)
- The optimal rail connections is no more than 40 meters
- Connectors: See previous page for more details (/VIL/VEL/LL/TM/CS/HL) * If required*
- Compatible with any brand external 48V output constant voltage switching power supply
- Magnetic End Caps (/MC)
- Mountings: Plaster-in, Surface mounted, Wire Suspended or Rod Suspended (/P/SM/WS/RS)
- IP Rating: IP20
- Section View Dimensions: See image below
- Dimensions: Standard Magnetic Track Length - 0.5M, 1.0M, 1.5M or 2.0M
- Please contact technical department for more information

Product	MAG-TRK Magnetic Track System					
Dimensions	See image to the right					
Size Lengths	/0.5M	/1M	/1.5M	/2M		
Connectors <small>*If required*</small>	/LL	/HL	/VEL	/VIL	/TM	/CS
Colour	/WH White			/BK Black		
Mountings	/P Plaster-in	/SM Surface Mounted	/RS Rod Suspended	/WS Wire Suspended		
To Specify: Magnetic Track with 0.5M length, colour black, surface mounted with 2 Vertical inner L splicing and 2 Magnetic end caps. Part code: MAG-TRK/0.5M/2VIL/2MC/SM/BL						



MAG-TRK ECO

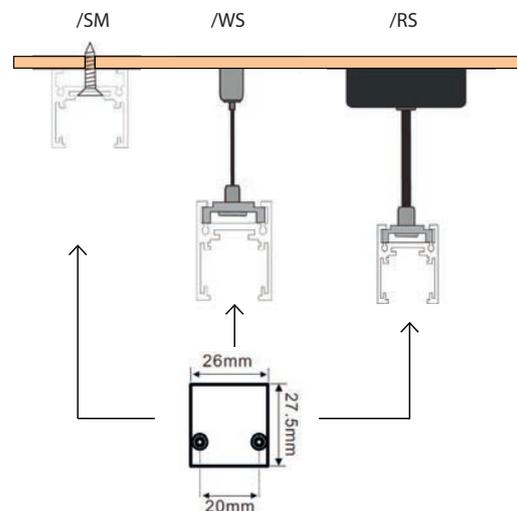


The MAGNETIC TRK ECO is the slimmer version of the MAG-TRK made to be compatible with the MAG TRK-15, MAG TRK-8, MAG-LINDA and the MAG-LINORA with the tracks and linear being able to be attached on the same system.

- Colours: Matt White or Matt Black (/WH/BK)
- The optimal rail connections is no more than 40 meters
- Connectors: See MAG-TRK System page for more details (/VIL/VEL/LL/TM/CS/HL) *If required*
- Compatible with any brand external 48V output constant voltage switching power supply
- Magnetic End Caps (/MC)
- Mountings: Surface mounted, Wire Suspended or Rod Suspended (/SM/WS/RS)
- IP Rating: IP20
- Section View Dimensions: See image below
- Dimensions: Standard Magnetic Track Length - 0.5M, 1.0M, 1.5M or 2.0M
- Please contact technical department for more information

Product	MAG-TRK ECO Magnetic Track Eco System					
Dimensions	See image to the right					
Size Lengths	/0.5M	/1M	/1.5M	/2M		
Connectors *If required*	/LL	/HL	/VEL	/VIL	/TM	/CS
Colour	/WH White			/BK Black		
Mountings	/SM Surface Mounted		/RS Rod Suspended	/WS Wire Suspended		
To Specify: Magnetic Track Eco with 0.5M length, colour black, surface mounted with 2 Vertical inner L splicing and 2 Magnetic end caps. Part code: MAG-TRK/ECO/0.5M/2VIL/2MC/SM/BL						

Mountings Options



MAG-TRK ADJECO

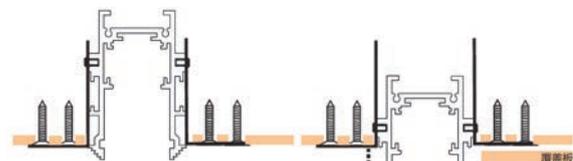


The MAGNETIC TRK ECO ADJUSTABLE is made to be compatible with the MAG TRK-15, MAG TRK-8, MAG-LINDA and the MAG-LINORA with the tracks and linears being able to be attached on the same system with adjustable levels.

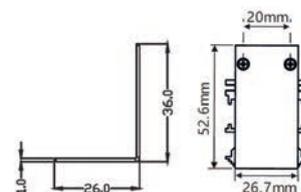
- Colours: Matt White or Matt Black (/WH/BK)
- The optimal rail connections is no more than 40 meters
- Connectors: See MAG-TRK System page for more details (/VIL/VEL/LL/TM/CS/HL) *If required*
- Compatible with any brand external 48V output constant voltage switching power supply
- Magnetic End Caps (/MC)
- Mountings: Plaster-in (/P)
- IP Rating: IP20
- Section View Dimensions: See image below
- Dimensions: Standard Magnetic Track Length - 0.5M, 1.0M, 1.5M or 2.0M
- Please contact technical department for more information

Product	MAG-TRK ADJECO Magnetic Track Adjustable Eco System					
Dimensions	See image to the right					
Size Lengths	/0.5M	/1M	/1.5M	/2M		
Connectors <small>*If required*</small>	/LL	/HL	/VEL	/VIL	/TM	/CS
Colour	/WH White			/BK Black		
Mountings	/P Plaster-in					
<small>To Specify: Magnetic Track Eco with 0.5M length, colour black, Plaster-in with 2 Vertical inner L splicing and 2 Magnetic caps. Part code: MAG-TRK/ECO/0.5M/2VIL/2MC/P/BL</small>						

Mountings



The limit adjustment distance is 23mm
Adjust the height according to the covering plate used

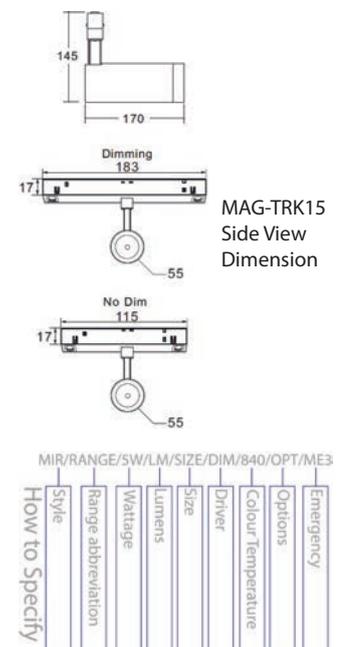




The MAG-TRK15 is a quick swap track luminaire spotlight with anti-glare and 3 installation modes ideally suited for showrooms, office, store and etc.

- A lumen output of 1232lm
- Colour Temperatures: 3000k - 4000k - 5000k - 6000k
- Beam Angles: 15°, 24° or 36° (/15D/24D/36D)
- Colours: Black or White (/BK/WH)
- Available with Dimming (/STD/0-10V/DALI)
- Wireless dimming available (/WI)
- Refer to track system page 84 for the following mountings, Surface, Recessed and Wire suspended
- CRI80 as standard, CRI90 Available
- Dimensions: See image below

Product	MI/MAG-TRK15 LED TRK Spotlight			
Light Source	LED			
System Power <small>Luminaire lumens (4000k)</small>	/15W 1232lm			
Size	See dimensions on image			
Driver	/STD Non Dimming	/0-10V 0-10V Dimming	/DALI DALI Dimming	/WI Wireless Controls
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/860 6000k
Colour	/WH White		/BK Black	
Beam Angle	/15D 15 Degrees	/24D 24 Degrees		/36D 36 Degrees
Emergency	n/a			
To Specify: MAG-TRK15, 15W, 4000k, 1232lm, 15 degree beam angle, CRI90, LED track spotlight Surface Mounted and supplied with DALI control gear and finished in black. Part code: MI/MAG-TRK15/15W1232lm/DALI/940/15D/SM/BK				

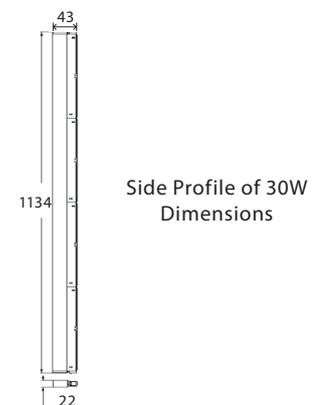




The MAG-LINDA lamp is a track-type quick-swap light that uses a magnet as well as having three installation modes. With its minimal design ideally suited for showrooms, office, store and etc.

- A lumen output of 480-2100lm
 - Colour Temperatures: 3000k - 4000k - 5000k - 6000k
 - Beam Angles: 110°(/110D)
 - Colours: Black or White (/BK/WH)
 - Available with Dimming (/STD/0-10V/DALI)
 - Wireless dimming available (/WI)
 - Refer to track system page 90 for the following mountings, Surface, Recessed and Wire suspended
- CRI90 as standard
 - Dimensions: (Length x Width x Height)
 - /7W - 294 x 22 x 43mm
 - /15W - 574 x 22 x 43mm
 - /22W - 854 x 22 x 43mm
 - /30W - 1134 x 22 x 43mm

Product	MI/MAG-LINDA LED Linear Lamp			
Light Source	LED			
System Power <small>Luminaire lumens (4000k)</small>	/7W 480lm	/15W 995lm	/22W 1410lm	/30W 2100lm
Size (Length)	/3 294mm	/6 574mm	/9 854mm	/12 1134mm
Driver	/STD Non Dimming	/0-10V 0-10V Dimming	/DALI DALI Dimming	/WI Wireless Controls
Colour Temperature	/930 3000k	/940 4000k	/950 5000k	/960 6000k
Colour	/WH White		/BK Black	
Beam Angle	/110D 110 Degrees			
Emergency	n/a			
To Specify: MAG-LINDA, 15W, 4000k, 995lm, 110 degree beam angle, CRI 90, LED track spotlight Surface Mounted and supplied with DALI control gear and finished in black. Part code: MI/MAG-LINDA/15W/6/995lm/DALI/940/100D/SM/BK				

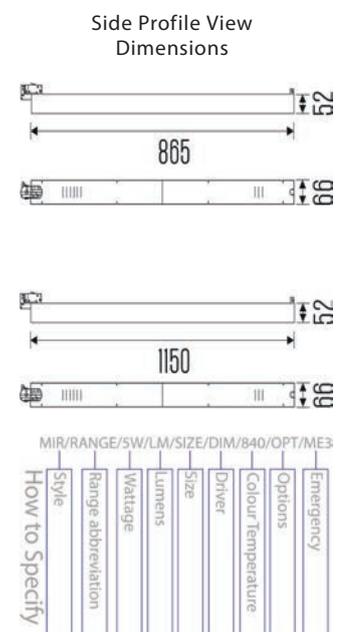




The LINORA is a minimalistic linear track luminaire suitable for single of three circuit Global Trac® systems. Suitable from industrial areas, car showrooms to retail spaces and etc.

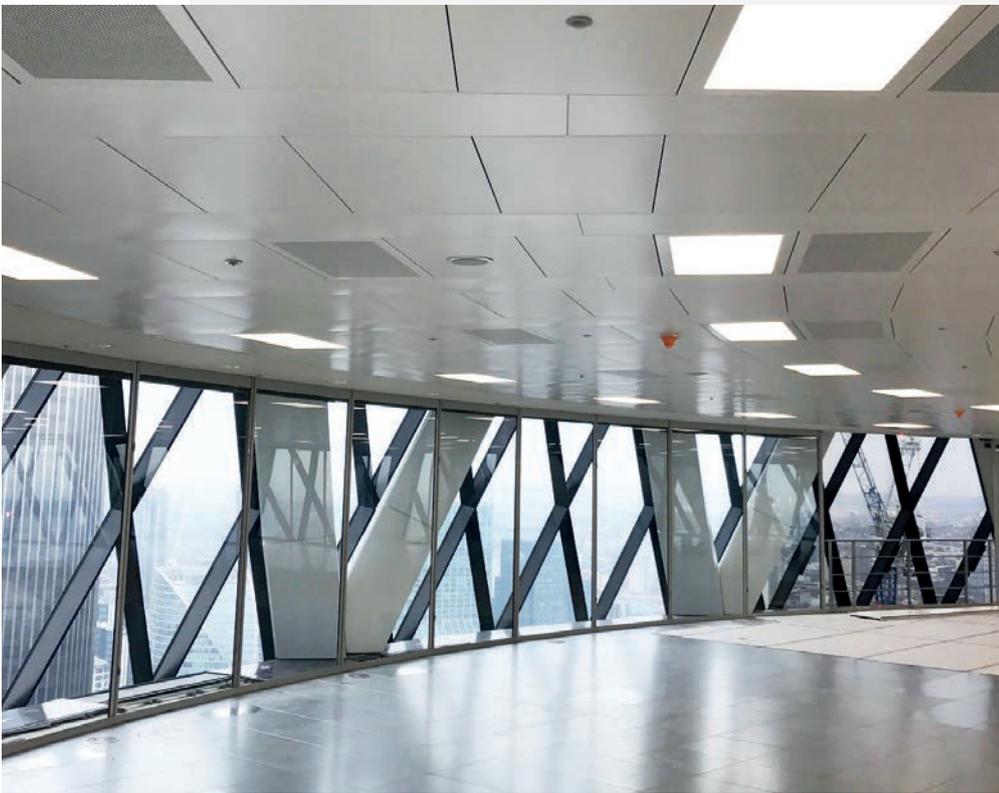
- A lumen output of 7300lm or 9750lm
- Colour Temperatures: 3000k - 4000k
- Lens Angles: 30°/60°/90° (/30D/60D/90D)
- Colours: Black, Grey or White (/BK/GR/WH)
- Available with Dimming (/STD/DALI)
- Refer to track system page 90 for the following mountings, Surface, Recessed and Wire suspended
- CRI80 as standard, CRI90 Available
- Dimensions (52W): 865 x 52 x 60mm (L x W x H)
- Dimensions (68W): 1150 x 52 x 66mm (L x W x H)

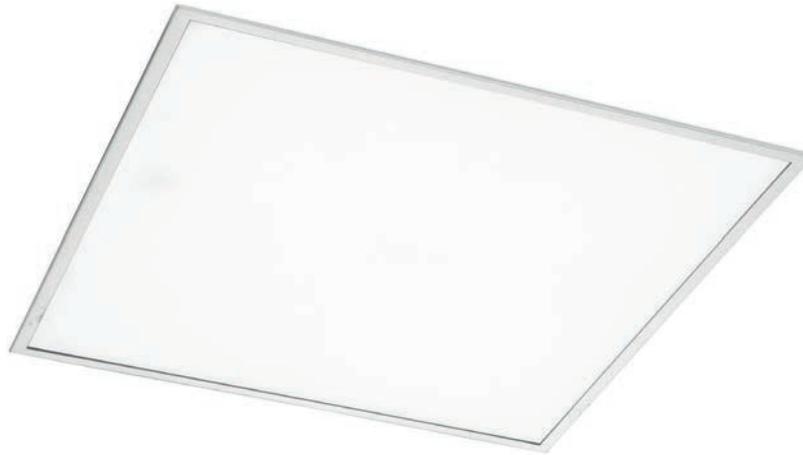
Product	MI/LINORA LED Linear Track Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000k)</small>	/52W 7300lm		/68W 9750lm	
Size	865mm x 52mm x 60mm		1150mm x 52mm x 66mm	
Driver	/STD Non Dimming		/DALI DALI Dimming	
Colour Temperature	/830 3000k	/930 3000k-CRI90	/840 4000k	/940 3000k-CRI90
Colour	/BK Black	/GR Grey		/WH White
Beam Angle	/30D 30 Degrees	/60D 60 Degrees		/90D 90 Degrees
Emergency	n/a			
To Specify: LINORA, 52W, 4000k, 7300lm, 30 degree beam angle, CRI90, LED Linear Track supplied with DALI control gear and finished in black. Part code: MI/LINOR/52W/7300lm/DALI/940/30D/BK				





GHERKIN
30 ST MARY'S
AXE

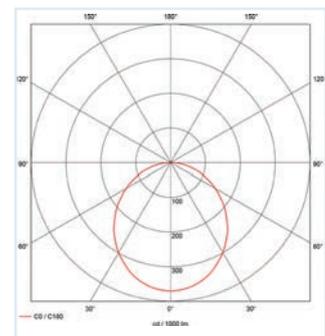




A high quality, backlit and efficient LED modular luminaire to suit most commercial ceiling types. Part L compliant with a starting efficacy of over 130 L.lm/cW.

- Colour Temperatures: 3000k - 4000k - 5000k - TWH
 - Available with Dimming (/STD/DALI/SDIM)
 - Wireless Control (/WI)
 - Available with Emergency (/ME3/ME3-ST/ME3-PRO)
 - Wireless Emergency (/ME3-WI)
 - Suitable for exposed Tee ceilings, Spring Tee and other ceiling options available
 - Additional lumen and wattage options available.
 - Diffusers: Polar White, Microprism or Lumieo Panel (/PW/MPO/MICLUM)
 - Diffuser: Tp(a) & Tp(b) diffuser options available upon request, please contact our technical department for details.
 - IP Rating: IP40
 - Depth with remote gear box 69mm.
 - Refer to page 120 & 121 for ceiling system options
 - 5 year system warranty
- Please contact our technical department for details.

Product	MIR/PREMLED Recessed Premier LED Modular			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/28.5W 3850lm	/28.5W 3850lm	/36.5W 4922lm	/57W 7700lm
Size (Nominal)	/66 600 x 600mm	/123 1200 x 300mm	/153 1500 x 300mm	/126 1200 x 600mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/WH White			
Diffuser Options	/PW Polar White		/MPO Micro Prismatic Optic	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: PREMIER LED, 28.5W, 4000k, 28.5lm LED modular recessed finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIR/PREMLED/28.5W/3850lm/66/DALI/840/WH/PW				



PREMLED INSTALLATIONS



Recessed



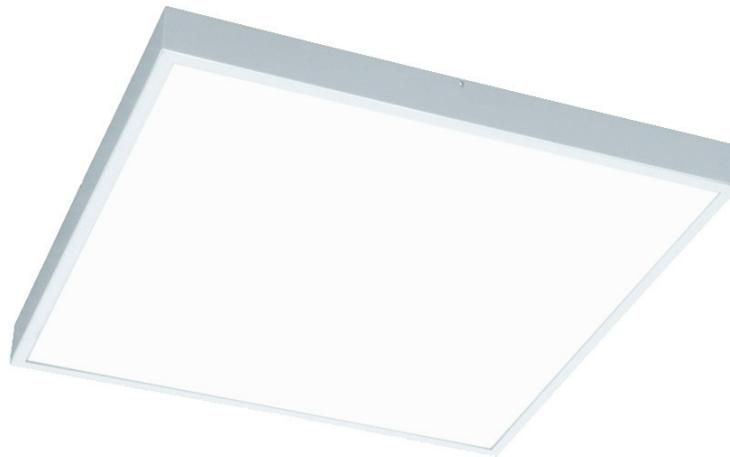
South Thames College (1200x300mm)



South Thames College (500x500mm)



W5 Regent Street

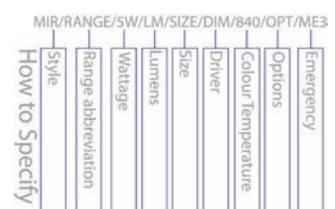
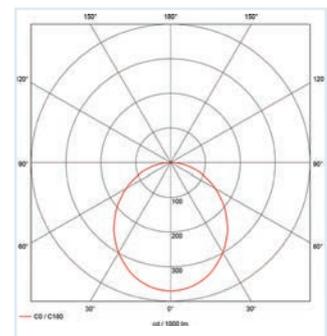


An ultra low glare, high quality, backlit and efficient LED modular luminaire to suit most commercial ceiling types.

Part L compliant with a starting efficacy of 122.5 L.lm/cW.

- A lumen output of 4951lm
- Colour Temperatures: 3000k - 4000k - 5000k - TWH
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Suitable for exposed Tee ceilings, Spring Tee and other ceiling options available
- Diffuser: Micro Prismatic Optic & Lumeo Sheet (/MIC-LUM)
- IP Rating: IP40
- Depth with remote gear box 69mm.
- Dimensions: (Length x Width) 600 x 600mm
- Refer to page 120 & 121 for ceiling system options
- 5 year system warranty

Product	MIR/SUPREMELED Recessed SUPREMELED Modular			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/40.4W 4951lm			
Size (Nominal)	/66 600 x 600mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/WH White			
Diffuser Options	/MIC-LUM Micro Prismatic Optic & Lumeo Sheet			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: SUPREMELED LED, 40.4W, 4000k, 4951lm LED modular recessed finished white supplied complete with DALI control gear and Micro Prismatic Optic & Lumeo Sheet diffuser. Part code: MIR/SUPREMELED/40.4W/4951lm/66/DALI/840/WH/MIC-LUM				



PREMLED INSTALLATIONS



Recessed



55 Bishopsgate



69 Carter Lane



London House



An economic ultra shallow LED luminaire ideally suited for open plan environments and classrooms. Panel depth of only 9mm enables installation into extremely shallow ceiling void.

- A lumen output of 3600lm or 4100lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Recessed panel as standard, Wire suspended or Surface mounted (/WS/SM)
- IP Rating: IP20 as standard, IP65 please contact technical department for further details. (/IP20/IP65)
- Dimensions for (/SM) option: (Length x Width x Depth) 600 x 605 x 50mm - with surface mounting frame (/SM)
- Refer to page 120 & 121 for ceiling system options

Product	MIR/FLT Recessed LED Modular				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/40W 3600lm		/45W 4100lm		
Size	/55 500 x 500mm	/66 600 x 600mm	/66 600 x 600mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Bezel Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/ME3 Three hour maintained emergency	ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: FLATLINE LED, 40W, 4000k, 3600lm LED modular recessed finished white supplied complete with DALI control gear and opal diffuser. Part code: MIR/FLT/40W/3600lm/66/DALI/840/WH/OP					

Surface mounting frame (/SM)



FLATLINE INSTALLATIONS



Recessed



Westside Hemel Hempstead



Linx House

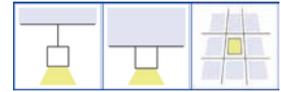


Linx House



Uxbridge College

FLATLINE UGR19



Recessed

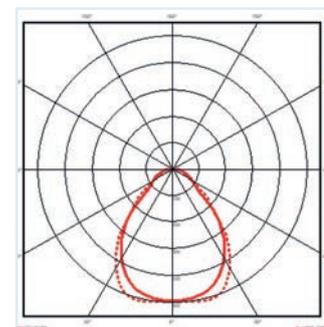


The FLATLINE UGR19 is the latest in energy efficient modular lighting providing a low glare lighting solution to the workplace. Suitable for offices, open area offices, retail outlets, corridors and amenity areas.

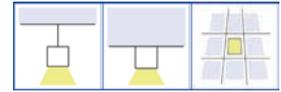
Panel depth of only 8.5mm enables installation into extremely shallow ceiling void.

- A lumen output of 3049-4447lm
- Colour Temperatures: 3000k - 4000k - 6500k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Exposed Tee ceilings, Spring Tee and other ceiling options
- Mountings: Recessed panel as standard, Wire suspended or Surface mounted (/WS/SM)
- Diffuser Options: UGR19 (/UGR19)
- Uniform illuminance across the micro prismatic diffuser
- Dimensions: (Length x Width) 600 x 600mm
- Depth without driver 8.5mm, Depth with driver 42mm
- 600 x 605 x 50mm (with surface mounting frame) (/SM)
- Refer to page 120 & 121 for ceiling system options

Product	MIR/FLT-UGR19 Recessed LED Modular				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/23.2W 3049lm	/31.6W 4017lm	/35.9W 4447lm		
Size Cut-Out	/66 600 x 600mm 594 x 594mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		/865 6500k
Colour	/WH White				
Diffuser Options	/UGR19 UGR19 Diffuser				
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour Wireless addressable emergency
To Specify: FLATLINE UGR19 LED, 23.2W, 4000k, 3049lm LED modular recessed finished white supplied complete with DALI control gear and UGR19 diffuser. Part code: MIR/FLT-UGR19/23.2W/3049lm/66/DALI/840/WH/UGR19					



FLATLINE 123 UGR

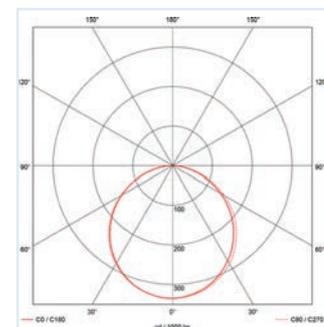


An economic ultra shallow LED 1200x300mm luminaire ideally suited for open plan environments and classrooms.

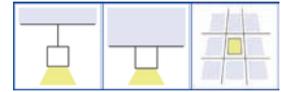
Panel depth of only 9mm enables installation into extremely shallow ceiling void.

- A lumen output of 3049-4447lm
- Colour Temperatures: 3000k - 4000k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Recessed panel as standard, Wire suspended or Surface mounted (/WS/SM)
- Diffuser Options: UGR19 (/UGR19)
- Dimensions: (Length x Width) 1200 x 300mm
- Depth without driver 9mm, Depth with driver 42mm
- 1205 x 300 x 50mm (with surface mounting frame) (/SM)
- Refer to page 120 & 121 for ceiling system options

Product	MIR/FLT/123 Recessed LED Modular			
Light Source	LED			
System Power Luminaire lumens (4000K)	/23.2W 3049lm	/31.6W 4017lm	/35.9W 4447lm	
Size Cut-Out	/123 1200 x 300mm 1194 x 294mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/UGR19 UGR19 Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: FLATLINE 123 LED, 23.2W, 4000k, 3049lm LED modular recessed finished white supplied complete with DALI control gear and UGR19 diffuser. Part code: MIR/FLATLINE/23.2W/3049lm/123/DALI/840/WH/UGR19				



Recessed



The FLATLINE-C is the latest in energy efficient modular lighting providing an aesthetically pleasing lighting solution to the workplace. Suitable for offices, open area offices, retail outlets, corridors and amenity areas.

The FLATLINE-C range can be suspended, surface or recessed mounted.

- A lumen output of 4135lm
- Colour Temperatures: 3000k - 4000k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Exposed Tee ceilings, Spring Tee and other ceiling options
- Mountings: Available with 4-point Wire suspended or Surface mounted with frame (/WS/SM)
- Diffuser Options: Opal (/OP)
- Uniform illuminance across the opal diffuser
- Dimensions: (Diameter) Ø600mm
- Depth without driver 15mm, Depth with driver 42mm (Driver supplied rear mounted as standard)

Product	MIR/FLT-C Recessed LED Circular				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/46W 4135lm				
Size	Ø600mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White				
Diffuser Options	/OP Opal				
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: FLATLINE-C LED, 46W, 4000k, 4135lm LED modular recessed finished white supplied complete with DALI control gear and opal diffuser. Part code: MIR/FLT-C/46W/4135lm/DALI/840/WH/OP					



FLATLINE CEILING SOLUTIONS INSTALLATIONS

MID Lighting are able to manufacture the FLATLINE range to suit your project needs. Please contact the technical office for more details.

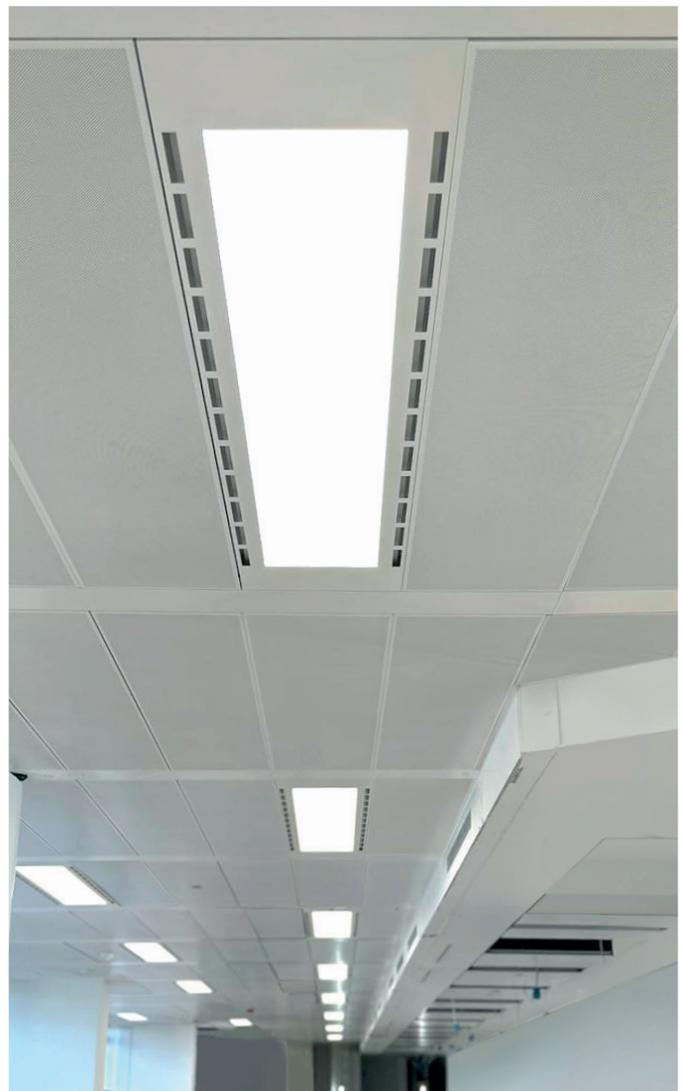
Recessed



Flatline 1200 x 300mm - Carter Lane 69



Flatline, Tegral Frame



Flatline 1395 x 372mm in Air Handling Frame - SAS330 Ceiling, High Holborn



Flatline - Linx House

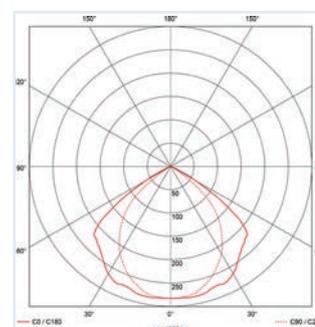


An attractive direct/indirect LED luminaire incorporating a highly efficient diffuser for increased performance.

Designed to give an ambience to office lighting and commercial applications using direct optics

- A lumen output of 3142lm
- Colour Temperatures: 3000k - 4000k -5000k - TWH
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Exposed Tee ceilings, Spring Tee and other ceiling options
- Diffusers: Reeded Diffuser or Perforated Basket (/RD/PB)
- Additional lumen and wattage options available. Please contact technical for details or to discuss special requirement.
- Dimensions: (Length x Width x Depth)
600 x 600 x 95mm
- 5 year system warranty
- Refer to page 120 & 121 for ceiling system options

Product	MIR550 Recessed LED Modular				
Light Source	LED				
System Power <small>Luminaire Lumens (4000K)</small>	/29.1W 3142lm				
Size Cut-Out	/66 600 x 600mm 594 x 594mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White	
Colour	/WH White				
Diffuser Options	/RD Reeded Diffuser			/PB Perforated Basket	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: MIR550 LED, 29.1W, 4000k, 3142m LED modular recessed finished white supplied complete with DALI control gear and reeded diffuser. Part code: MIR550/LED/29.1W/3142lm/66/DALI/840/WH/RD					



MIR550 INSTALLATIONS

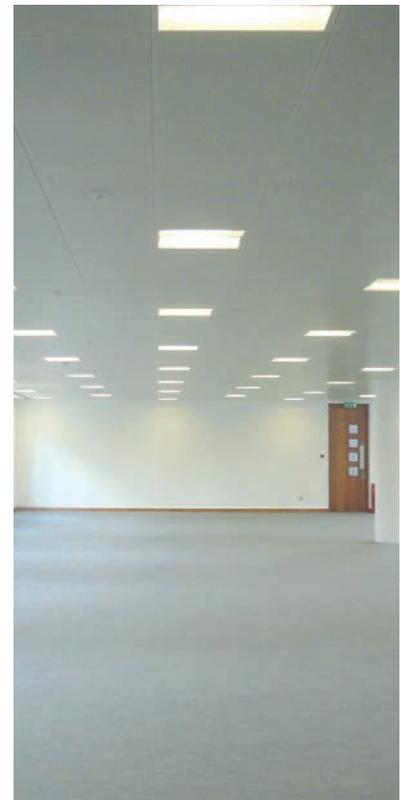
Recessed



South Quay Plaza



Alltech Stamford



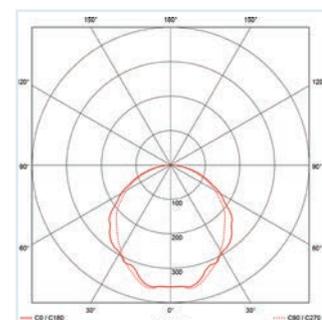
Furzground Way



An aesthetically pleasing LED luminaire designed with the modern office in mind. With its high efficiency output the PRECISE LED is suited to a workplace environment.

- A range of lumen outputs from 2380-4600lm
- Colour Temperatures: 3000k - 4000k -5000k - TWH
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Exposed Tee ceilings, Spring Tee and other ceiling options
- Diffusers: Polar White, Microprism or Lumieo Panel (/PW/MPO/MICLUM)
- Additional lumen and wattage options available. Please contact technical for details.
- Dimensions: (Length x Width x Depth) 600 x 600 x 75mm
- 5 year system warranty
- Refer to page 120 & 121 for ceiling system options

Product	MIR/PRECISE Recessed LED Modular				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/21.6W 2380lm	/31.8W 3308lm	/39.7W 4075lm	/45W 4600lm	
Size Cut-Out	/66 (600 x 600mm) 594 x 594mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White	
Colour	/WH White				
Diffuser Options	/PW Polar White		/MPO Micro Prismatic Optic		/MICLUM MPO with Lumieo
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour Wireless addressable emergency
To Specify: PRECISE LED, 39.7W, 4000k, 4075lm LED modular recessed finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIR/PRECISE/39.7W/4075lm/66/DALI/840/WH/PW					



PRECISE LED INSTALLATIONS

Recessed



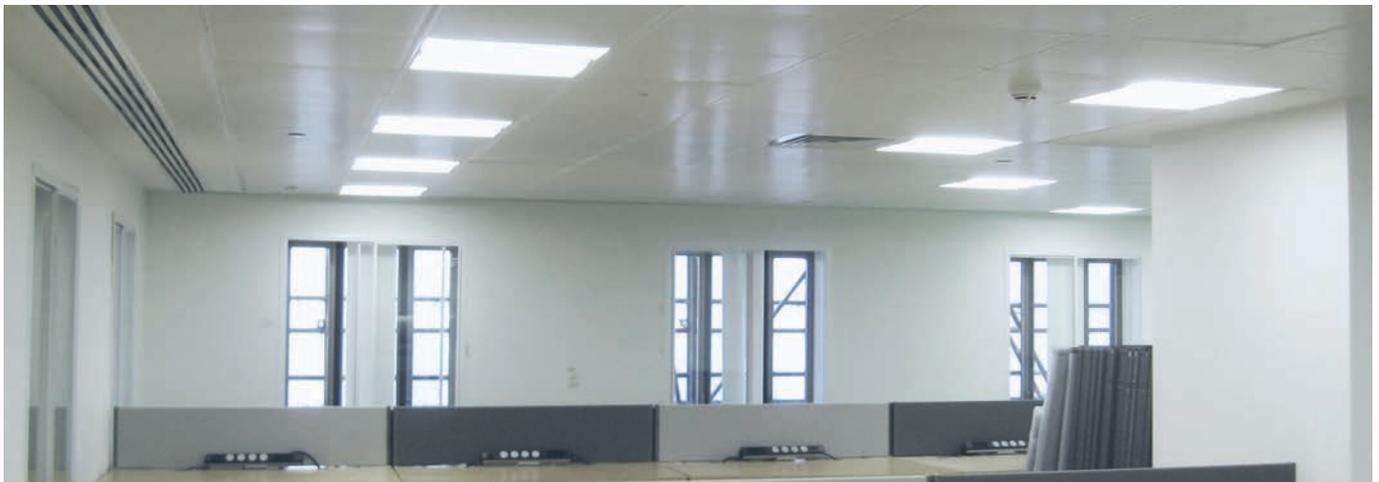
Hanover Square



Hanover Square



Pitney Bowes



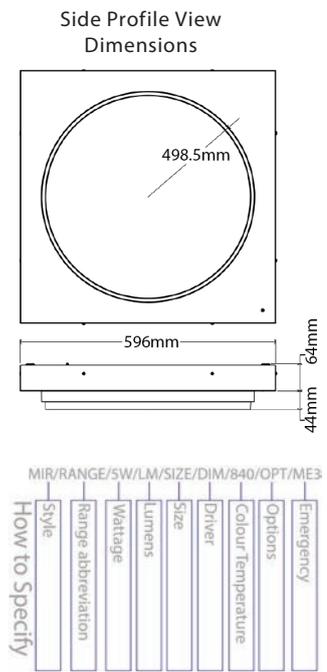
Hanover Square



An attractive dropped dish diffuser that is ideal for circulation spaces and breakout areas. The dropped diffuser provides all around illumination.

- A lumen outputs of 1760lm or 3136lm
- Colour Temperatures: 3000k - 4000k - 6000k
- Available with Air Handling (/AH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser: Dropped Diffuser (/DD)
- Exposed Tee ceilings, Spring Tee and other ceiling options available
- Dimensions: (Length x Width x Depth)
595 x 595 x 60mm
- Refer to page 120 & 121 for ceiling system options

Product	MIR/CIRCULO Recessed LED Modular			
Light Source	LED			
Lamp Power <small>Luminaire lumens (4000K)</small>	/22W 1760lm			/42W 3136lm
Size	/66 595 x 595mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k		
Colour	/WH White			
Diffuser Options	/DD Dropped Diffuser			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: CIRCULO LED, 42W, 4000k, 3136lm LED modular recessed finished white supplied complete with DALI control gear and dropped dish diffuser. Part code: MIR/CIRCULO/42W/3136lm/66/DALI/840/WH/DD				

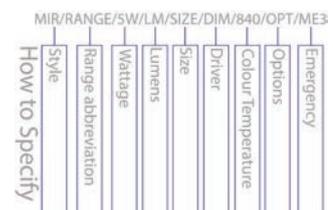
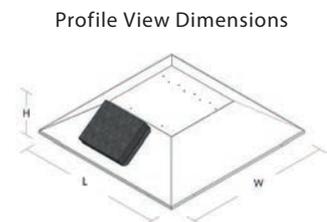




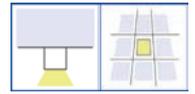
The DYAD LED is a recessed modular luminaire with symmetric illumination planes. The central diffuser offers glare control through a micro prismatic optic. The outer diffuser is manufactured from a polar white diffuser.

- A lumen outputs from 2541-4200lm
- Colour Temperatures: 3000k - 4000k - 6000k
- Available with Air Handling (/AH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser Option: Central MPO Diffuser (/MPO)
- Exposed Tee ceilings, Spring Tee and other ceiling options available
- Dimensions: (Length x Width x Height)
595 x 595 x 125mm
- Refer to page 120 & 121 for ceiling system options

Product	MIR/DYAD Recessed LED Modular				
Light Source	LED				
Lamp Power <small>Luminaire lumens (4000K)</small>	/20W 2541lm	/31W 3525lm	/39W 4200lm		
Size	/66 595 x 595mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		/86 6000k
Colour	/WH White				
Diffuser Options	/MPO Central MPO Diffuser				
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: DYAD LED, 31W, 4000k, 3525lm LED modular recessed finished white supplied complete with DALI control gear and central micro prismatic diffuser. Part code: MIR/DYAD/31W/3525lm/66/DALI/840/WH/MPO					



MIR700



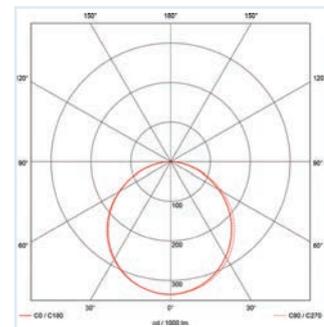
Recessed



An IP65 rated (front) LED luminaire. Ideal for use in environments such as laboratories, hospitals, bathrooms, kitchens and clean room environments. Designed to integrate with specific ceiling systems as well as standard lay-in and concealed grid ceilings.

- A range of lumen outputs from 4004-8008lm
- Additional lumen and wattage available upon request
- Colour Temperatures: 3000k - 4000k - 5000k - TWH
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Exposed Tee ceilings, Spring Tee and other ceiling options
- Mountings: Recessed panel as standard, Surface (/WS/SM)
- Diffusers: Polar White, Microprism or Lumieo Panel (/PW/MICLUM)
- IP Rating: Front and rear IP rated options available. IP65 front rating as standard, IP54 and IP65 rear available (/IP54R/IP65/IP65R)
- Walk on options available (/WALK-ON)
- Dimensions: See table below
- 5 year system warranty

Product	MIR700 Recessed LED IP65 Modular				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/33.2W 4004lm	/33.2W 4004lm	/41.6W 5005lm	/66.4W 8008lm	
Size	/66 600 x 600mm	/123 1200 x 300mm	/153 1500 x 300mm	/126 1200 x 600mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White	
Bezel Colour	/WH White				
Diffuser Options	/PW Polar White	/MPO Micro Prismatic Optic		/MICLUM MPO with Lumieo	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: MIR700 LED, 33.2W, 4000k, 4004lm LED modular recessed finished white supplied complete with DALI control gear, polar white diffuser and IP65 rated. Part code: MIR700/33.2W/4004lm/66/DALI/840/WH/PW/IP65					



MIR700/SWITCH



Recessed

Red Light Example

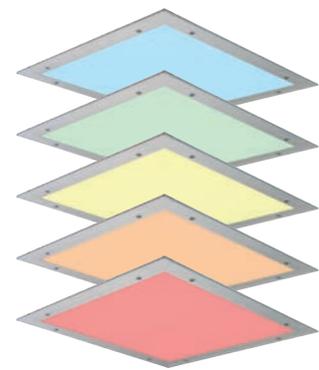


White Light Example

A two way switching MIR700 for use in areas where access may need to be restricted or a secondary light colour is required, see the standard MIR700 page for full dimensions and options such as white colour temperature.

- See MIR700 for Wattage and lumen figures.
- Mountings: Recessed panel as standard, Surface (/WS/SM)
- Diffusers: Polar White, Microprism or Microprism with Lumieo Panel (/PW/MPO/MICLUM)
- Colour Temperatures: 3000k - 4000k -5000k - TWH -RGB
- Available with Dimming (/STD/DALI/SDIM)
- IP Rating: See MIR700 for IP options
- Available with Dimming (/STD/DALI/SDIM)
- Walk on options available (/WALK-ON)
- Wireless Control (/WI)
- Dimensions: See table below
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- 5 year system warranty
- Wireless Emergency (/ME3-WI)
- See page 119 for luminaire example
- Exposed Tee ceilings, Spring Tee and other ceiling options

Product	MIR700/SWITCH Recessed LED IP65 Modular								
Light Source	LED								
System Power Luminaire lumens (4000K)	/33.2W 4004lm	/33.2W 4004lm	/41.6W 5005lm					/66.4W 8008lm	
Size	/66 600 x 600mm	/123 1200 x 300mm	/153 1500 x 300mm					/126 1200 x 600mm	
Driver	/STD Non Dimming		/DALI DALI Dimming		/SDIM Switch Dimming		/MDIM Mains Dimming		/WI Wireless Control
Secondary Light Colour	/WH White	/YL Yellow	/OR Orange	/RD Red	/PPL Purple	/BL Blue	/GN Green	/XX Custom	
Bezel Colour	/WH White								
Diffuser Options	/PW Polar White		/MPO Micro Prismatic Optic			/MICLUM MPO with Lumieo			
Emergency	/ME3 Three hour maintained emergency		/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour Wireless addressable emergency		
To Specify: MIR700/SWITCH LED, 33.2W, 4000k, 4004lm with red as a secondary light colour, LED modular recessed finished white supplied complete with DALI control gear, polar white diffuser and IP65 rated. Part code: MIR700/SWITCH/33.2W/4004lm/66/DALI/RD/840/WH/PW/IP65									



MIR700-INSTALLATIONS



Recessed



Frimley Park Hospital



Changing Area



Edgware Community Hospital



Frimley Park Hospital



MIR700-SWITCH Pink - St Thomas' Hospital

NORMAL



Recessed

NO ACCESS



ACCESS



Ceiling System Options

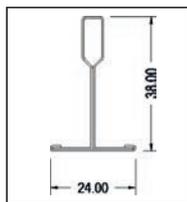
Recessed

General Features

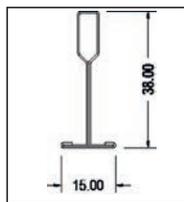
MID Lighting are able to offer recessing brackets for a variety of different sizes and ceiling tile styles for the range of recessed luminaires. We have successfully designed, manufactured and supplied these brackets to a multitude of projects, including W5 Regent Street, South Thames College and many more projects.

Exposed Tee

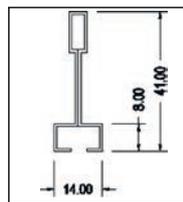
The most common ceiling system available in 15mm or 24mm widths with other widths available. Please ensure the correct tee width and height is specified as different manufacturers supply different height tee sections. Luminaires are generally designed to lift & tilt onto the exposed tee bar but other support methods including side arm brackets or drop rods can also be specified if required.



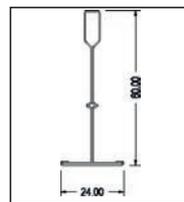
Typical 24mm Tee



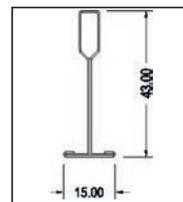
Typical 15mm Tee



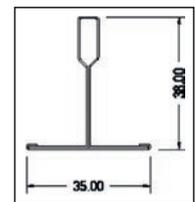
Ecophon Focus Ebx



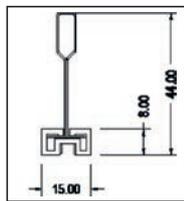
Armstrong Prelude
24 Sixty



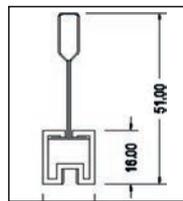
Armstrong Prelude
15



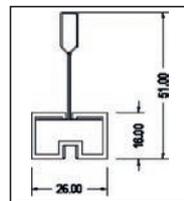
Armstrong T35



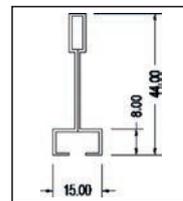
SAS 130 Alugrid
Q15/08



SAS 130 Alugrid
Q15/16



SAS 130 Alugrid
Q26/16

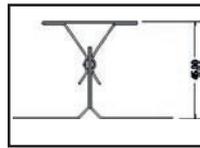


Armstrong Prelude
Silhouette XL-XT 15T

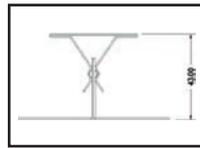
Concealed Tee

A ceiling system where the ceiling tile hides all tee supports. Semi concealed systems are also available which use a main exposed tee bar with concealed cross noggin bars. Please ensure the correct tee width and height is specified as different manufacturers supply different height tee sections.

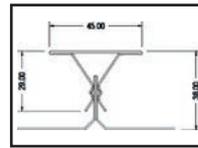
Luminaires are generally designed to fit within the tile aperture and supported via side arm brackets on the tee bar but other support methods including drop rods can also be specified if required.



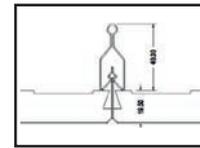
SAS 120 Bevelled Tile



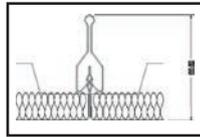
SAS 120 Sq Tile



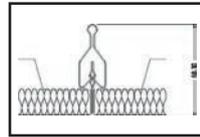
Dampa Clip-In System



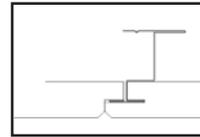
Armstrong Orcal Clip-In Q



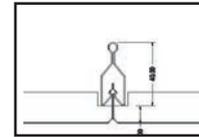
SAS 150/154s Clip-In



SAS 150/154 Clip-In



Ecophon Echostop 32

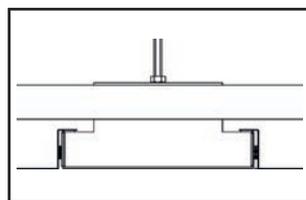


Armstrong Orcal Clip-In S

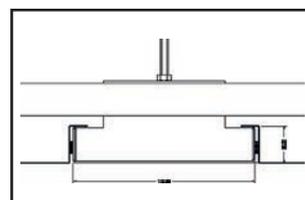
Plank ceilings & Luminaire Positioning Options

Linear ceiling tiles supported from each end only by the main tile support beam. Please ensure the correct width and height is specified as different manufacturers supply different height sections. Luminaires are generally designed to lift & tilt onto the exposed tee bar but other support methods including side arm brackets or drop rods can also be specified if required.

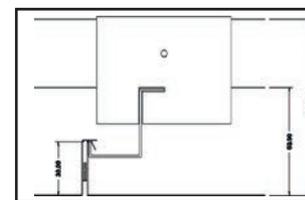
Luminaires generally fit within the ceiling system in one of three possible ways and the installation options are dependant upon the ceiling system and tile style being used. Floating luminaire: The luminaire fits within the tile aperture and supported via side arm brackets. This option is usually preferred when a regular tile is being used. Overlapping luminaire: The luminaire trim overlaps the ceiling trim on the underside and is supported via side arm brackets. Lay-In luminaire: The most common method used with exposed tee ceiling systems. The luminaire rests directly on the tee bar removing the need for any the need for additional support brackets.



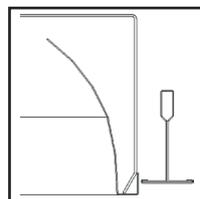
Armstrong Fastrak 331



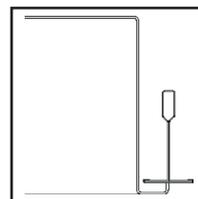
SAS 330/Omega



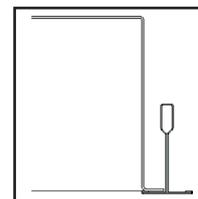
SAS 200



Floating luminaire



Overlapping trim



Lay-in luminaire

Plasterboard

Plasterboard ceilings are self explanatory. An aperture is cut into the plasterboard and lined with wooden battens to locate and support each luminaire. The luminaire is retained within the aperture via side arm brackets or directly screw fixed with its overlapping trim hiding the aperture cut.



**TPG
PARK
STREET**





Plaster-in Profile (/P)

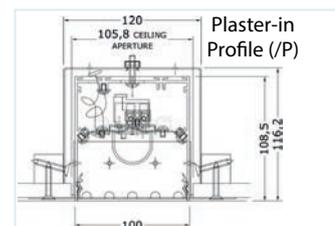
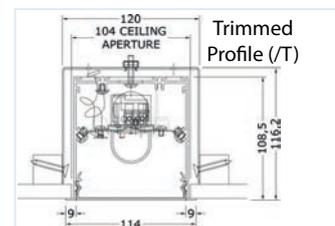


Trimmed Profile (/T)

A high quality recessed extruded system ideally suited for modular or continuous runs.

- Colour Temperatures: 3000k - 4000k - 5000k - TWH
- Colours: Anodic Silver, white RAL9010 and White RAL9016 as standard, other RAL colours available
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffusers: Polar White or Micro Prismatic Optic (/PW/MPO)
- Body: Aluminium Extrusion
- Body Options: Trimmed (114mm width) /Plaster-in (100mm width) (/T/P)
- Depth: 110mm
- Available in continuous runs with aluminium infills. Please contact our technical department for further details

Product	MIR/ALU100 Recessed LED Linear			
LED Light Source	/LO Low Output	/SO Standard Output		/HO High Output
Lumens /m <small>Luminaire lumens (4000K)</small>	17.6W 1900lm/m	24.5W 2642lm/m		30.8W 3255lm/m
Size	/6 592mm	/9 873mm	/12 1153mm	/15 1434mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/SLV Anodic Silver		/WH White	
Diffuser Options	/PW Polar White Diffuser		/MPO Micro Prismatic Optic	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: ALULINE 100 LED, trimmed, 4000k, 1153mm long, Low output LED linear recessed finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIR/ALU100/T/LO/12/DALI/840/WH/PW				



ALULINE100 - Product Configurator



ALULINE100

Various lengths – 100 x 108.5mm plaster in version / 114 x 108.5mm trimmed version including trim

A high quality recessed extruded system ideally suited for modular or continuous runs.

-  [Specification Sheet](#)
-  [LDT Files](#)
-  [Drawing](#)
-  [Installation Guide](#)

Recessed

STANDARD PRODUCT CONFIGURATOR*

Select one option in each of the categories below to configure your complete spec.

*Consult Master Specification Sheet and contact factory to specify custom lengths, sizes and/or shapes AND to select additional options that may be available such as integral downlight spots, alternative canopies and lenses, emergency packs, sensors and more.

Note:

This product is available in continuous lengths to suit your requirements, it can also be supplied as rectangles, triangles etc. For the purpose of this configurator we have restricted the options to 3533mm, for other options please contact the MID Technical Department.

Some older browsers, such as Internet Explorer, may not download the specification sheet, please use Chrome or similar for best results.

MOUNTING <input type="button" value="Select"/>	DISTRIBUTION <input type="text" value="Select"/>	LENGTH MM <input type="text" value="Select"/>	DIFFUSER <input type="text" value="Select"/>
OUTPUT <input type="text" value="Select"/>	CRI <input type="text" value="Select"/>	DRIVER / DIMMING <input type="text" value="Select"/>	COLOUR TEMPERATURE (CCT) <input type="text" value="Select"/>
EMERGENCY <input type="text" value="Select"/>	FINISH <input type="text" value="Select"/>	PROJECT NAME/REFERENCE <input type="text"/>	

The Aluline100 - Product Configurator on the MID Lighting website provides part numbers and job specific Technical Submissions. The page also contains links to useful information such as LDT files, a drawing and an installation guide. For more details please refer to the Aluline100 - Product Configurator link:

Scan me

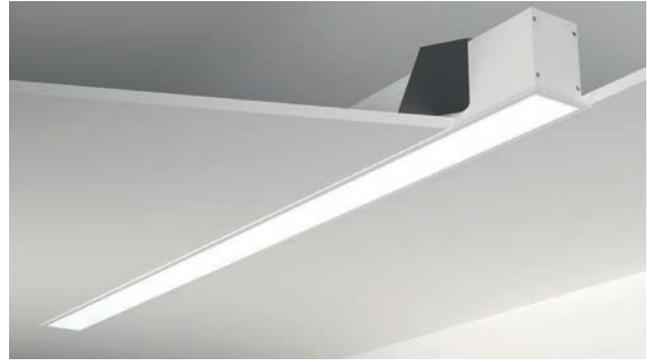


http://www.midlighting.co.uk/products_ConfiguratorV3.asp?PID=ALU100

Recessed



Plaster-in Profile (/P)

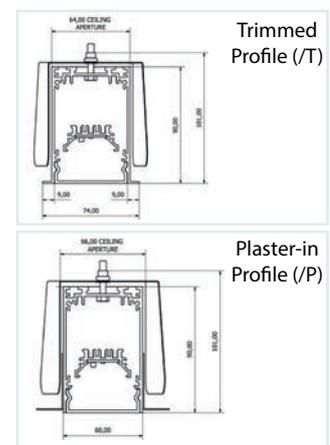


Trimmed Profile (/T)

ALULINE60 range provides an energy efficient and high output LED source in the style of a recessed linear luminaire. With a modern minimalist design the luminaire is suitable for a wide range of applications including offices, meeting rooms, circulation areas and receptions.

- A range of low, standard and high lumen outputs
- Colour Temperatures: 3000k - 4000k - TWH
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffusers: Polar White or Micro Prismatic Optic (/PW/MPO)
- A range of modular sizes available from 592mm-3609mm, and available in continuous lengths to suit project requirements
- Available in both trimmed and plaster-in options (/T/P)
- Additional sizes, lumen and wattage options available
Please contact our technical for further details
- 5 year system warranty

Product	MIR/ALU60 Recessed LED Linear			
LED Light Source	/LO Low Output	/SO Standard Output		/HO High Output
Lumens/m <small>Luminaire lumens (4000K)</small>	17W 1836lm/m	25W 2692lm/m		32.4W 3429lm/m
Length	/6 592mm	/9 873mm	/12 1153mm	/15 1434mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	/TWH Tunable White
Colour	/WH White			
Diffuser Options	/PW Polar White		/MPO Micro Prismatic Optic	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: ALULINE60 LED, 4000k, Standard Output LED modular recessed at 1434mm long finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIR/ALULINE60/SO/15/DALI/840/WH/PW				



ALULINE60 - Product Configurator



ALULINE60

Various lengths – 60 x 90mm plaster in version / 74 x 90mm trimmed version including trim

ALULINE60 range provides an energy efficient and high output LED source in the style of a recessed linear luminaire. With a modern minimalist design the luminaire is suitable for a wide range of applications including offices, meeting rooms, circulation areas and receptions.

 [Specification Sheet](#)

 [LDT Files](#)

 [Drawing](#)

 [Installation Guide](#)

Recessed

STANDARD PRODUCT CONFIGURATOR*

Select one option in each of the categories below to configure your complete spec.

*Consult Master Specification Sheet and contact factory to specify custom lengths, sizes and/or shapes AND to select additional options that may be available such as integral downlight spots, alternative canopies and lenses, emergency packs, sensors and more.

Note:

This product is available in continuous lengths to suit your requirements, it can also be supplied as rectangles, triangles etc. For the purpose of this configurator we have restricted the options to 3533mm, for other options please contact the MID Technical Department.

Some older browsers, such as Internet Explorer, may not download the specification sheet, please use Chrome or similar for best results.

MOUNTING <input type="button" value="Select"/>	DISTRIBUTION <input type="text" value="Select"/>	LENGTH MM <input type="text" value="Select"/>	DIFFUSER <input type="text" value="Select"/>
OUTPUT <input type="text" value="Select"/>	CRI <input type="text" value="Select"/>	DRIVER / DIMMING <input type="text" value="Select"/>	COLOUR TEMPERATURE (CCT) <input type="text" value="Select"/>
EMERGENCY <input type="text" value="Select"/>	FINISH <input type="text" value="Select"/>	PROJECT NAME/REFERENCE <input type="text"/>	

The Aluline60 - Product Configurator on the MID Lighting website provides part numbers and job specific Technical Submissions. The page also contains links to useful information such as LDT files, a drawing and an installation guide. For more details please refer to the Aluline60 - Product Configurator link:

Scan me



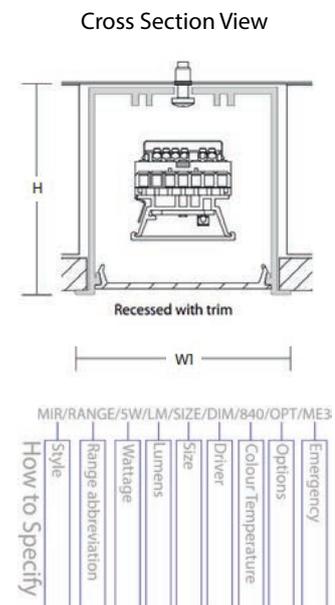
http://www.midlighting.co.uk/products_ConfiguratorV3.asp?PID=ALU60



A high quality recessed extruded system ideally suited for modular or continuous runs.

- Colour Temperatures: 3000k - 4000k - 6000k
 - White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available
 - Available with Dimming (/STD/DALI/SDIM)
 - Wireless Control (/WI)
 - Available in Emergency (/ME3/ME3-ST/ME3-PRO)
 - Wireless Emergency (/ME3-WI)
 - Diffusers: Polar White or Micro Prismatic Optic (/PW/MPO)
 - Body: Aluminium Extrusion
 - Body Options: Trimmed /Plaster-in (/T/P)
 - Depth: 80mm
 - Available in continuous runs with aluminium infills.
- Please contact our technical department for further details

Product	MIR/ALU50 Recessed LED Linear			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/19W 2081lm	/31W 3330lm	/24W 2605lm	/39W 4169lm
Size	/12 1200 x 60mm		/15 1500 x 60mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/860 6000k	
Colour	/WH White - RAL9016	/BK Black - RAL9005	/SLV Silver - RAL9006	
Diffuser Options	/PW Polar White Diffuser		/MPO Micro Prismatic Optic	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: ALULINE 50 LED, trimmed, 24W, 4000k, 2605lm LED linear recessed finished white and is 1200mm long supplied complete with DALI control gear and polar white diffuser. Part code: MIR/ALU50/T/24W/2605lm/12/DALI/840/WH/PW				





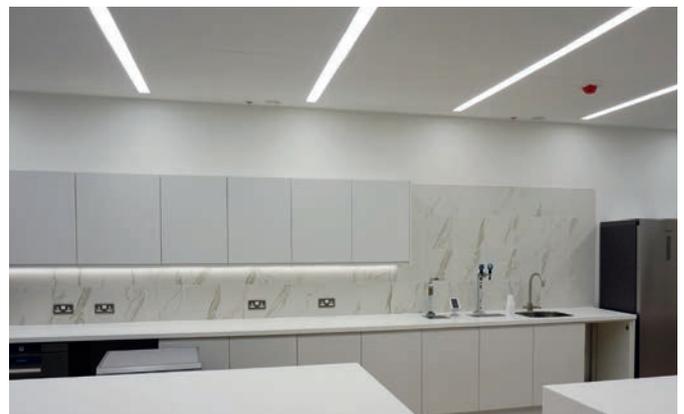
Ten Watchmoor Park



Westside, Hemel Hempstead



55 Bishopgate



Park Street, London



PREMIER LEAGUE

CURVED CORNERED ALULINE

Recessed



ILS G2 MATRIXES & CROSSED SPACELINE



AVEBURY
MILTON KEYNES





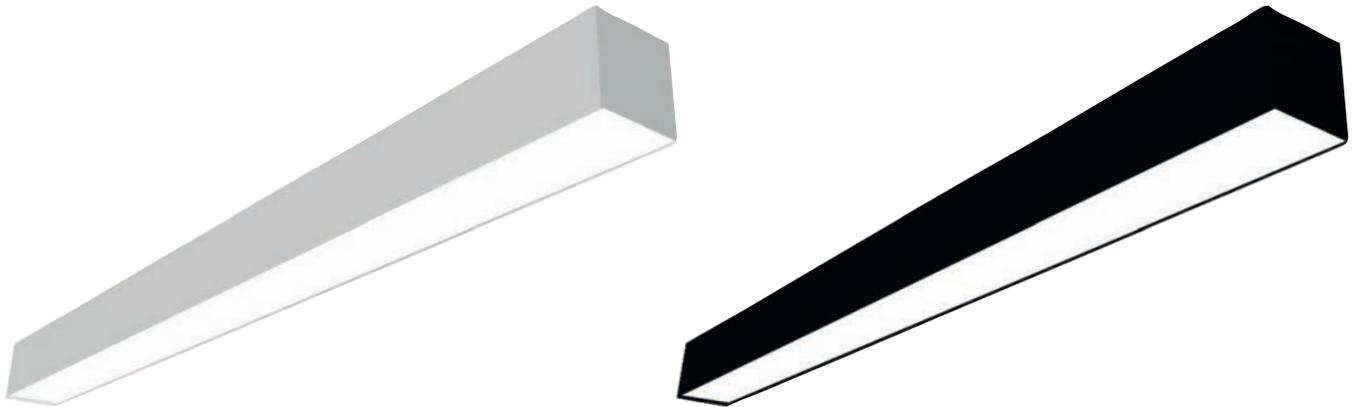
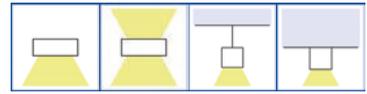
**KINGSMALL
HAMMERSMITH**
LONDON



Surface & Suspended



SPACELINE100



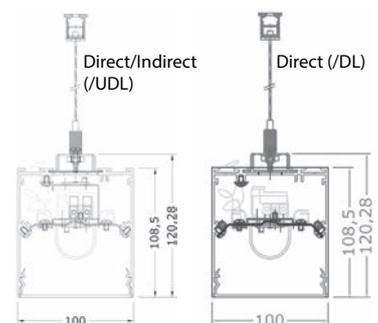
A high quality surface or suspended extruded system ideally suited for modular or continuous runs.

Surface & Suspended

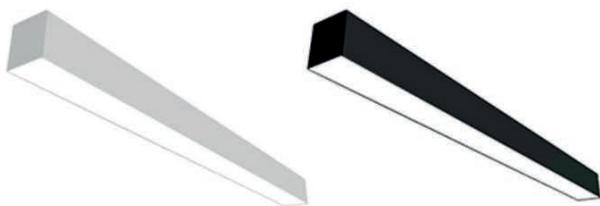
- A range of low, standard and high lumen outputs
- Colour Temperatures: 3000k - 4000k - 5000k - TWH
- Colours: White RAL9016, White RAL9010, Black RAL9005, Anodic Silver as standard or other RAL colours available
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Distribution: Direct or Direct/Indirect options (/DL/UDL)
- Diffusers: Polar White or Micro Prismatic Optic (/PW/MPO)
- Aluminium extruded body
- A range of modular lengths available from 578-3595mm, available in continuous lengths to suit requirements
- Available in continuous runs with aluminium infills. Please contact our technical department for further details
- Nominal Dimensions: (Width x Height) 100 x 108.5mm

Product	MIS/SPL100 Surface or Suspended LED Linear			
LED Light Source	/LO Low Output	/SO Standard Output		/HO High Output
Lumens/m <small>Luminaire lumens (4000K)</small>	17.6W 1900lm/m	24.5W 2642lm/m		30.8W 3255lm/m
Lengths	/6 578mm	/9 859mm	/12 1139mm	/15 1420mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/WHRAL9016 White RAL9016	/WHRAL9010 White RAL9010	/BKRAL9005 Black RAL9005	/SLV Anodic Silver
Diffuser Options	/PW Polar White		/MPO Micro Prismatic Optic	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: SPACELINE100 LED, Low Output, 1900lm per meter, 4000k, 1139mm long, LED modular suspended downlight finished white RAL9016 supplied complete with DALI control gear and polar white diffuser. Part code: MIS/SPL100/LO/1139/DALI/840/DL/12/WH9016/PW/WS				

Section View Dimensions



SPACELINE100 - Product Configurator



SPACELINE100

Various lengths x 100 x 108.5mm

A high quality surface or suspended extruded system ideally suited for modular or continuous runs.

 [Specification Sheet](#)

 [LDT Files](#)

 [Drawing](#)

 [Installation Guide](#)

STANDARD PRODUCT CONFIGURATOR*

Select one option in each of the categories below to configure your complete spec.

*Consult Master Specification Sheet and contact factory to specify custom lengths, sizes and/or shapes AND to select additional options that may be available such as integral downlight spots, alternative canopies and lenses, emergency packs, sensors and more.

Note:
This product is available in continuous lengths to suit your requirements, it can also be supplied as rectangles, triangles etc. For the purpose of this configurator we have restricted the options to 3533mm, for other options please contact the MID Technical Department.

Some older browsers, such as Internet Explorer, may not download the specification sheet, please use Chrome or similar for best results.

MOUNTING <input type="button" value="Select"/>	DISTRIBUTION <input type="text" value="Select"/>	LENGTH MM <input type="text" value="Select"/>	DIFFUSER <input type="text" value="Select"/>
OUTPUT <input type="text" value="Select"/>	CRI <input type="text" value="Select"/>	DRIVER / DIMMING <input type="text" value="Select"/>	COLOUR TEMPERATURE (CCT) <input type="text" value="Select"/>
EMERGENCY <input type="text" value="Select"/>	FINISH <input type="text" value="Select"/>	PROJECT NAME/REFERENCE <input type="text"/>	

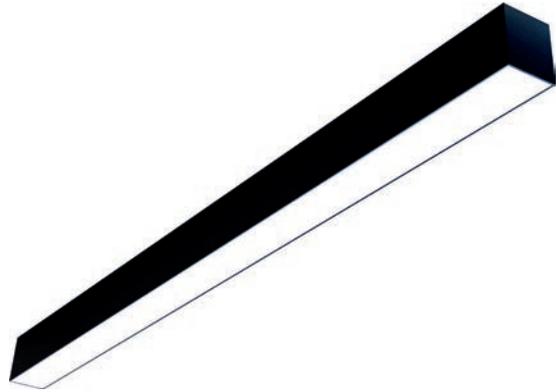
The Spaceline100 - Product Configurator on the MID Lighting website provides part numbers and job specific Technical Submissions. The page also contains links to useful information such as LDT files, a drawing and an installation guide. For more details please refer to the Spaceline100 - Product Configurator link:

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http://www.midlighting.co.uk/products_ConfiguratorV3.asp?PID=SPL100

SPACELINE60



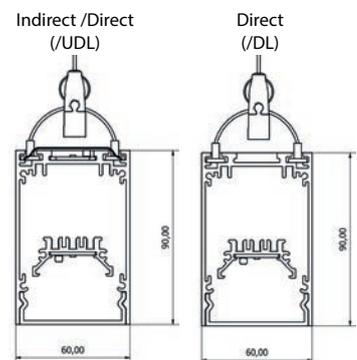
Surface & Suspended

SPACELINE60 range is an energy efficient surface or suspended linear luminaire. With a range of outputs and a modern minimalist design the luminaire is suitable for a wide range of applications including offices, meeting rooms, circulation areas and receptions.

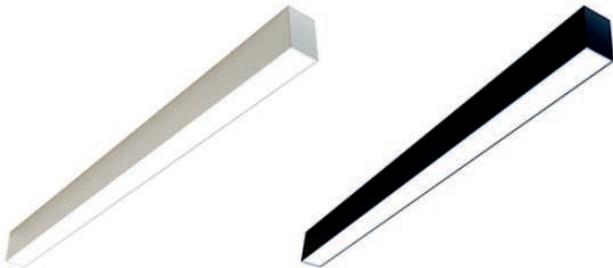
- A range of low, standard and high lumen outputs
- Available with various sizes, wattage and lumen outputs
- Colour Temperatures: 3000k - 4000k - 5000k - TWH
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Distribution: Direct or Direct/Indirect options (/DL/UDL)
- Mountings: Surface as standard, Wire suspension or wall mounting bracket (/WS/WMB)
- Diffusers: Polar White or Micro Prismatic Optic (/PW/MPO)
- A range of modular lengths available from 578-3595mm, available in continuous lengths to suit requirements
- Nominal Dimensions: (Width x Height) 60 x 90mm
- 5 year system warranty

Product	MIS/SPL60 Surface or Suspended LED Linear			
LED Light Source	/LO Low Output	/SO Standard Output	/HO High Output	
Lumens/m <small>Luminaire lumens (4000K)</small>	17W 1836lm/m	25W 2692lm/m	32.4W 3429lm/m	
Lengths	/6 578mm	/9 859mm	/12 1139mm	/15 1420mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/WHRAL9016 White RAL9016	/WHRAL9010 White RAL9010	/BKRAL9005 Black RAL9005	/SLV Anodic Silver
Diffuser Options	/PW Polar White		/MPO Micro Prismatic Optic	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: SPACELINE60 LED, Standard Output, 2692lm per meter, 4000k, 1139mm long, LED modular suspended downlight finished white RAL9016 supplied complete with DALI control gear, Wireless Control and polar white diffuser. Part code: MIS/SPL60/SO/12/DALI/WI/WHRAL9016/PW/DL/WS				

Section View Dimensions



SPACELINE60 - Product Configurator



SPACELINE60

Various lengths – 60 x 90mm

SPACELINE60 range provides an energy efficient surface or suspended linear luminaire. With a range of outputs, Low, Standard and High, and a modern minimalist design the luminaire is suitable for a wide range of applications including offices, meeting rooms, circulation areas and receptions.

[Specification Sheet](#)

[LDT Files](#)

[Drawing](#)

[Installation Guide](#)

STANDARD PRODUCT CONFIGURATOR*

Select one option in each of the categories below to configure your complete spec.

*Consult Master Specification Sheet and contact factory to specify custom lengths, sizes and/or shapes AND to select additional options that may be available such as integral downlight spots, alternative canopies and lenses, emergency packs, sensors and more.

Note:
This product is available in continuous lengths to suit your requirements, it can also be supplied as rectangles, triangles etc. For the purpose of this configurator we have restricted the options to 3533mm, for other options please contact the MID Technical Department.

Some older browsers, such as Internet Explorer, may not download the specification sheet, please use Chrome or similar for best results.

MOUNTING <input type="button" value="Select"/>	DISTRIBUTION <input type="button" value="Select"/>	LENGTH MM <input type="button" value="Select"/>	DIFFUSER <input type="button" value="Select"/>
OUTPUT <input type="button" value="Select"/>	CRI <input type="button" value="Select"/>	DRIVER / DIMMING <input type="button" value="Select"/>	COLOUR TEMPERATURE (CCT) <input type="button" value="Select"/>
EMERGENCY <input type="button" value="Select"/>	FINISH <input type="button" value="Select"/>	PROJECT NAME/REFERENCE <input type="text"/>	

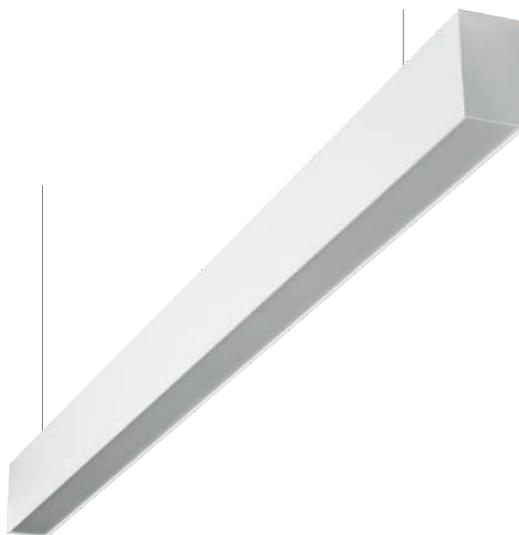
The Spaceline60 - Product Configurator on the MID Lighting website provides part numbers and job specific Technical Submissions. The page also contains links to useful information such as LDT files, a drawing and an installation guide. For more details please refer to the Spaceline60 - Product Configurator link:

Scan me



http://www.midlighting.co.uk/products_ConfiguratorV3.asp?PID=SPL60

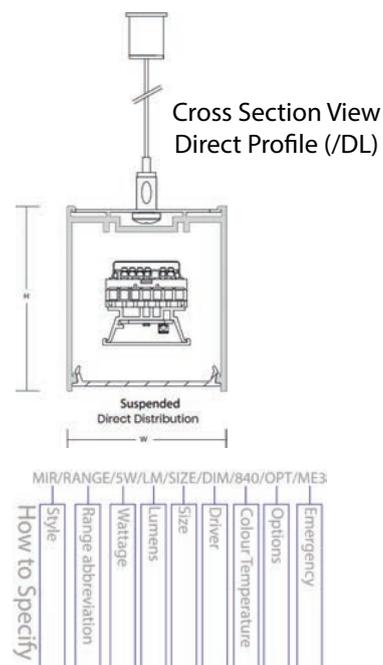
SPACELINE50



A high quality surface or suspended extruded system ideally suited for modular or continuous runs.

- A range of lumen outputs from 2081-4169lm
- Colour Temperatures: 3000k - 4000k - 6000k - TWH
- Colour: White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3- PRO)
- Wireless Emergency (/ME3-WI)
- Distribution: Direct or Direct/Indirect options (/DL/UDL)
- Diffusers: Polar White or Micro Prismatic Optic (/PW/MPO)
- A range of modular length available from 870-2970mm, available in continuous lengths to suit requirements
- Nominal Dimensions: (Width x Height) 49 x 85mm
- Aluminium extruded body

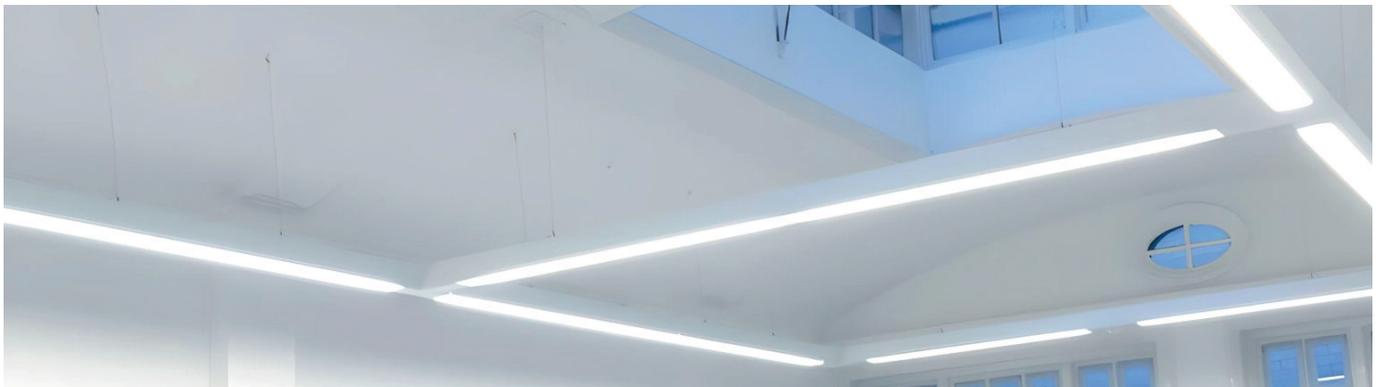
Product	MIS/SPL50 Surface LED Linear			
Light Source	LED			
SYS Power Luminaire lumens (4000K)	/19W 2081lm	/31W 3330lm	/24W 2605lm	/39W 4169lm
Size	/12 1150mm		/15 1430mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/860 6000k	/TWH Tunable White
Colour	/WH White - RAL9016	/BK Black - RAL9005	/SLV Silver - RAL9006	
Diffuser Options	/PW Polar White Diffuser		/MPO Micro Prismatic Optic	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless address- able emergency
To Specify: SPACELINE50 LED, 39W, 4000k, 4169lm LED linear surface finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIS/SPL50/15/39W/4169lm/15/DALI/840/WH/PW				



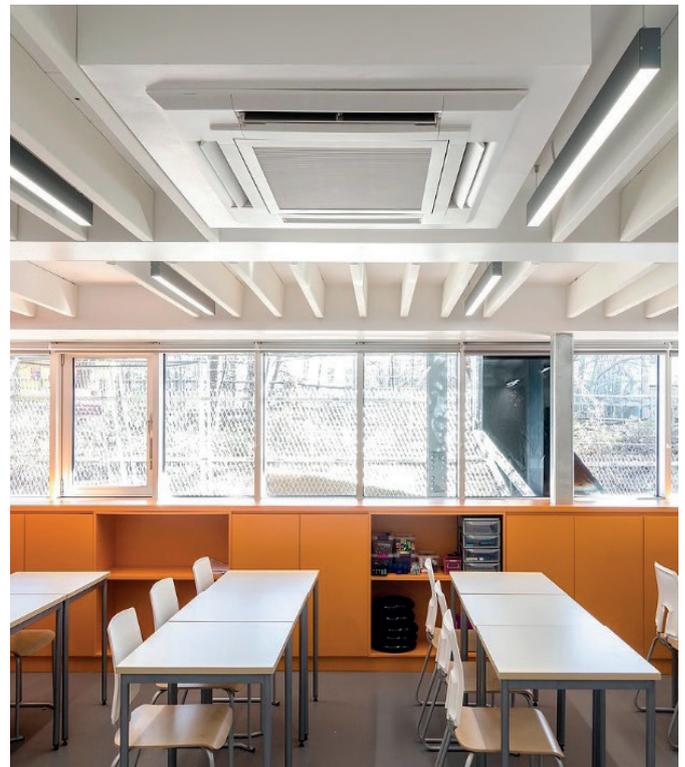
SPACELINE INSTALLATIONS



AT Kearney



Bentnick House



Nottinghill Primary School

Surface & Suspended



**SONY
PLAYSTATION**
BESPOKE CROSSES

SPACELINE60 CROSS



Surface & Suspended



SPACELINE60 CROSS



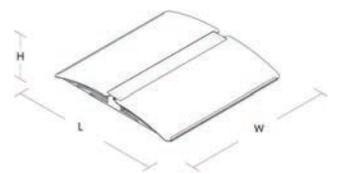
The Walmo is a contemporary stylish wall mounted luminaire, ideal for any modern offices transitional spaces.

Surface & Suspended

- A range of lumen outputs from 809-2508lm
- Colour Temperatures: 3000k - 4000k
- Colour: White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available (/WH/BK/SLV)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Mountings: Wall or Surface Mounted (/WM)
- Diffuser Options: Opal (/OP)
- Dimensions: (Length x Width x Height)
 - /S - 320 x 320 x 50mm
 - /M - 470 x 470 x55mm
 - /L - 620 x 620 x60mm
- Other lumen outputs available upon request

Product	MIS/WALLMO Wall Mounted LED Linear					
Light Source	LED					
System Power <small>Luminaire lumens (4000K)</small>	/9.2W 809lm	/14.7W 1294lm	/13.7W 1213lm	/22.0W 1941lm	/18.7W 1598lm	/29.7W 2508lm
Size	/S 320 x 320 x 50mm		/M 470 x 470 x55mm		/L 620 x 620 x60mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control	
Colour Temperature	/830 3000k			/840 4000k		
Colour	/WH White - RAL9016		/BK Black - RAL9005		/SLV Silver - RAL9006	
Diffuser Options	/OP Opal					
Emergency	/RME3 Three hour main- tained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency		/RME3-WI Remote three hour Wireless addressable emergency	
To Specify: WALMO-S LED, 9.2W, 4000k, 809lm LED wall mounted finished white in size small, supplied complete with DALI control gear and polar white diffuser. Part code: MIS/WALMO/S/18.7W/1598lm/DALI/840/WH/OP						

Dimensions



Length	Width	Height
S - 320mm	S - 320mm	S - 50mm
M - 470mm	M - 470mm	M - 55mm
L - 620mm	L - 620mm	L - 60mm

MIS/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

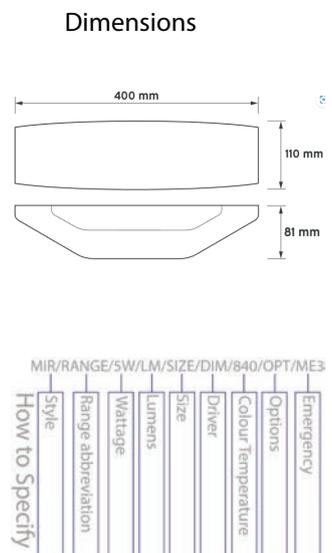
Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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With its minimal and refined aesthetic the WALLBOX is designed to illuminate indoor spaces. Suitable for vertical or horizontal mounting.

- A range of lumen outputs from 826-2248lm
- Colour Temperatures: 3000k - 4000k
- Colour: White RAL9016 or Black 9005 (/WH/BK)
- Available with Dimming (/STD/DALI/SDIM)
- Emergency not available
- Distribution: Direct/Indirect
- Mounting: Wall mounted as standard
- Diffuser Options: Opal (/OP)
- Dimensions: (Length x Height x Depth)
400 x 110 x 81mm

Product	MIS/WALLBOX Wall Mounted LED Linear		
Light Source	LED		
System Power Luminaire lumens (4000K)	/8.9W 826lm	/16.1W 1548lm	/23.7W 2248
Size	400mm x 110mm x 81mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k		/840 4000k
Colour	/WH White - RAL9016		/BK Black - RAL9005
Diffuser Options	/OP Opal		
Emergency	n/a		
To Specify: WALL BOX LED, 8.9W, 4000k, 826lm LED wall mounted finished white, supplied complete with DALI control gear and polar white diffuser. Part code: MIS/WALLBOX/8.9W/826lm/DALI/840/WH/OP			





**AMENITY
BUILDING**
CAMBRIDGE

SPACELINE'S & PHANTOM'S

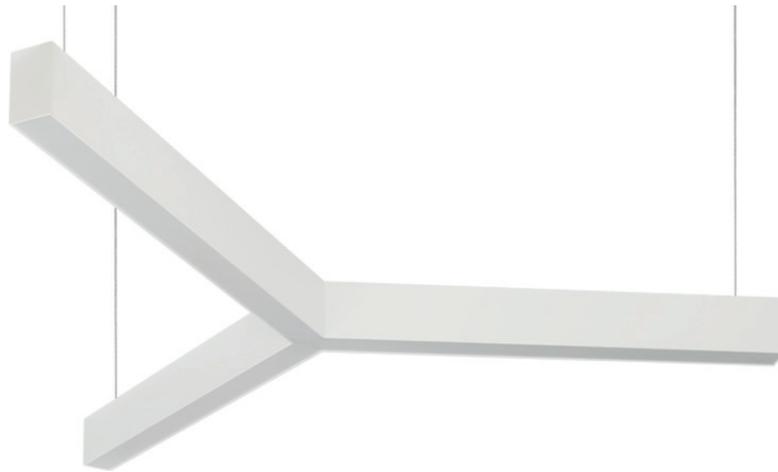
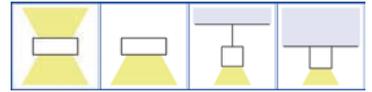


Surface & Suspended



SPACELINE-TRI'S

SPACELINE-Y

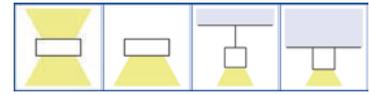


A wire suspended Y-shaped luminaire, designed to make an architectural statement within any space, thanks to its refined minimal finish.

- A range of lumen outputs from 1106-5897lm
- Colour Temperatures: 3000k - 4000k - TWH
- Colours: White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/RME3-WI)
- Distribution: Direct or Indirect/Direct options (/DL/UDL)
- Mountings: Surface mounted or Wire suspended (/SM/WS)
- Diffuser: Opal or Microprism (/OP/MPO)
- Integrated PIR available upon request
- Dimensions: (Width x Height) (Approx. Diameter)
 - /600 - 50x85mm (Ø600mm)
 - /900 - 50x85mm (Ø900mm)
 - /1200 - 50x85mm (Ø1200mm)

Product	MIS/SPLY Surface or Suspended Y-SHAPE LED luminaire								
Light Source	LED								
System Power Luminaire lumens (4000K)	/7.7W 1106lm	/15.8W 2212lm	/21.5W 2950lm	/11.6W 1659lm	/23.7W 3318lm	/32W 4425lm	/15.4W 2211lm	/31.6W 4423lm	/42.8W 5897lm
Size	/600 50x85mm			/900 50x85mm			/1200 50x85mm		
Driver	/STD Non Dimming		/DALI DALI Dimming		/SDIM Switch Dimming		/WI Wireless Control		
Colour Temperature	/830 3000k			/840 4000k			/TWH Tunable White		
Colour	/WH White - RAL9016			/BK Black - RAL9005			/SLV Silver - RAL9006		
Diffuser Options	/OP Opal					/MPO Microprism			
Emergency	/ME3 Three hour maintained emergency		/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour Wireless addressable emergency		
To Specify: MIS SPACELINE Y, LED, 7.7W, 4000k, 1106lm LED surface mounted, finished white and supplied complete with DALI control gear and opal diffuser. Part code: MIS/SPLY/600/7.7W/1106lm/DALI/840/WH/OP/SM									

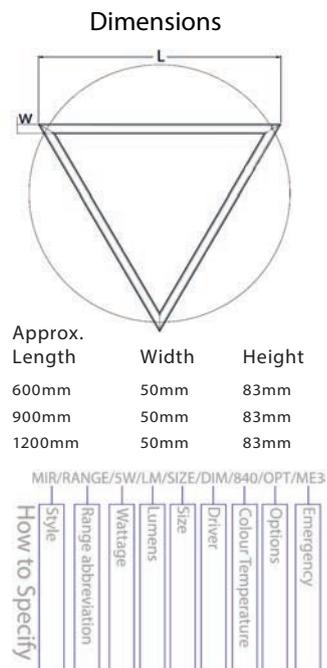




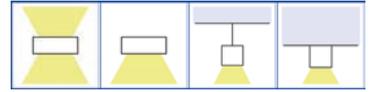
A wire suspended triangle-shaped luminaire, designed to make an architectural statement within any space, thanks to its refined minimal finish.

- A range of lumen outputs from 2211-8845lm
- Colour Temperatures: 3000k - 4000k - TWH
- Colours: White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Distribution: Direct or Indirect /Direct options (/DL/UDL)
- Mountings: Surface mounted or Wire suspended (/SM/WS)
- Diffuser: Opal or Microprism (/OP/MPO)
- Integrated PIR available upon request
- Dimensions: (Width x Height) (Approx. Length)
 - /600 - 50x85mm (600mm)
 - /900 - 50x85mm (900mm)
 - /1200 - 50x85mm (1200mm)

Product	MIS/SPL-TRI Surface or Suspended TRIANGLE-SHAPE LED luminaire								
Light Source	LED								
System Power Luminaire lumens (4000K)	/15.4W 2211lm	/26.1W 3685lm	/31.6W 4423lm	/23.1W 3317lm	/31.1W 4423lm	/47.4W 6635lm	/30.8W 4423lm	/52.2W 7371lm	/63.2W 8845lm
Size	/600 50x85mm			/900 50x85mm			/1200 50x85mm		
Driver	/STD Non Dimming		/DALI DALI Dimming		/SDIM Switch Dimming		/WI Wireless Control		
Colour Temperature	/830 3000k			/840 4000k			/TWH Tunable White		
Colour	/WH White - RAL9016			/BK Black - RAL9005			/SLV Silver - RAL9006		
Diffuser Options	/OP Opal					/MPO Microprism			
Emergency	/ME3 Three hour maintained emergency		/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour Wireless addressable emergency		
To Specify: MIS SPACELINE TRI600, 15.4W, 4000k, 2211lm LED, surface mounted, finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/SPL-TR/600/15.4W/2211lm/DALI/840/WH/OP/SM									



SPACELINE HEX



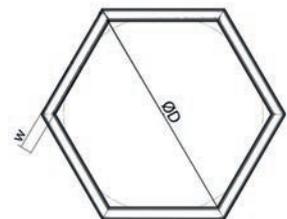
Surface & Suspended

A wire suspended Hexagon-shaped luminaire, designed to make an architectural statement within any space, thanks to its refined minimal finish.

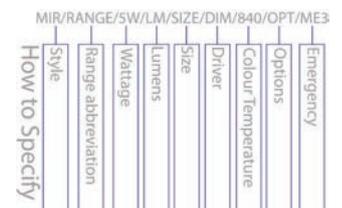
- A range of lumen outputs from 2212-11793lm
- Colour Temperatures: 3000k - 4000k - TWH
- Colours: White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Distribution: Direct or Direct/Indirect options (/DL/UDL)
- Mountings: Surface or Wire suspended (/SM/WS)
- Diffuser: Opal or Microprism (/OP/MPO)
- Integrated PIR available upon request
- Dimensions: (Width x Height) (Approx. Diameter)
 - /600 - 50x85mm (Ø600mm)
 - /900 - 50x85mm (Ø900mm)
 - /1200 - 50x85mm (Ø1200mm)

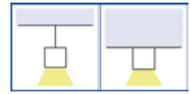
Product	MIS/SPL-HEX Surface or Suspended HEXAGON-SHAPE LED luminaire								
Light Source	LED								
System Power <small>Luminaire lumens (4000K)</small>	/15.5W 2212lm	/29.5W 4425lm	/42.9W 5899lm	/23.3W 3318lm	/39.2W 5531lm	/64.2W 8846lm	/41.4W 5897lm	/63.2W 8845lm	/85.6W 11793lm
Size	/600 50x85mm			/900 50x85mm			/1200 50x85mm		
Driver	/STD Non Dimming		/DALI DALI Dimming		/SDIM Switch Dimming		/WI Wireless Control		
Colour Temperature	/830 3000k			/840 4000k			/TWH Tunable White		
Colour	/WH White - RAL9016			/BK Black - RAL9005			/SLV Silver - RAL9006		
Diffuser Options	/OP Opal					/MPO Microprism			
Emergency	/ME3 Three hour maintained emergency		/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour Wireless addressable emergency		
To Specify: MIS SPACELINE HEX, 15.5W, 4000k, 2212lm LED surface mounted finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/SPACE/HEX600/15.5W/2212lm/DALI/840/WH/OP/SM									

Dimensions



Approx. Diameter	Width	Height
600mm	50mm	83mm
900mm	50mm	83mm
1200mm	50mm	83mm



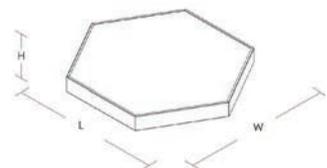


Hex is a hexagonal feature luminaire that can be wire suspended or surface mounted, Available in 500mm, 700mm and 900mm diameter. Available in Direct Distribution only.

- A lumen output of 3203-11705lm
- Colour Temperatures: 3000k - 4000k
- Colours: White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Surface or Wire suspended (/SM/WS)
- Diffuser: Opal (/OP)
- Dimensions: (Length x Width x Height)
 - /500 - 500 x 435 x 83mm
 - /700 - 700 x 610 x 83mm
 - /900 - 900 x 785 x 83mm

Product	MIS/HEX Surface or Suspended HEXAGON-SHAPE LED luminaire					
Light Source	LED					
System Power Luminaire lumens (4000K)	/35.8W 3203lm	/48.4W 3935lm	/47.4W 4021lm	/58.7W 4638lm	/59.3W 7813lm	/92.4W 11705lm
Size	/500 500 x 435 x 83mm		/700 700 x 610 x 83mm		/900 900 x 785 x 83mm	
Driver	/STD Non Dimming		/DALI DALI Dimming		/SDIM Switch Dimming	
Colour Temperature	/830 3000k			/840 4000k		
Colour	/WH White - RAL9016		/BK Black - RAL9005		/SLV Silver - RAL9006	
Diffuser Options	/OP Opal					
Emergency	/ME3 Three hour maintained emergency		/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency	
Emergency	/ME3-WI Three hour Wireless addressable emergency					
To Specify: MIS HEX, 35.8W, 4000k, 3203lm, surface mounted, finished white and supplied complete with DALI control gear and opal diffuser. Part code: MIS/HEX/500/35.8W/3203lm/DALI/840/WH/OP/SM						

Dimensions



Length	Width	Height
S - 500mm	S - 435mm	S - 83mm
M - 700mm	M - 610mm	M - 83mm
L - 900mm	L - 785mm	L - 83mm



Surface & Suspended



**FARNBOROUGH
ARIC**
SPACELINE-TRI'S



Surface & Suspended



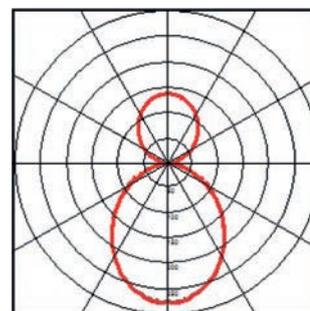


Surface & Suspended

A suspended extruded aluminium luminaire. The SPACE2X is available as a continuous or modular luminaire. The unique end cap design allows for continuous run integration.

- A lumen outputs of 2555lm or 3308lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Distribution: Direct or Direct/Indirect options (/DL/UDL)
- Integral control gear for the standard product.
- Continuous or Modular.
- Dimensions: (Length x Width x Height) 1486 x 150 x 50mm
- Other lengths to suit project requirements

Product	MIS/SPACE2X Suspended Luminaire		
Light Source	LED		
System Power UDL Luminaire lumens (4000K)	/24W 2555lm	/32W 3308lm	
Length	/15 1486mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k		/840 4000k
Diffuser Options	/PW Polar White		/MPO Micro Prismatic Optic
Distribution Options	/DL Downlight (Direct)		/UDL Uplight & Downlight (Direct/Indirect)
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: SPACE2X, 32W, 4000k, 3308lm LED suspended linear finished white supplied complete with standard control gear, polar white diffuser and Direct/Indirect. Part code: MIS/SPACE2X/32W/3308lm/STD/840/WH/PW/WS/UDL			



MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

- Style
- Range abbreviation
- Wattage
- Lumens
- Size
- Driver
- Colour Temperature
- Options
- Emergency

SPACE2X INSTALLATIONS



Marlow Integrated Designs Ltd, Basildon



Crown Court

Surface & Suspended



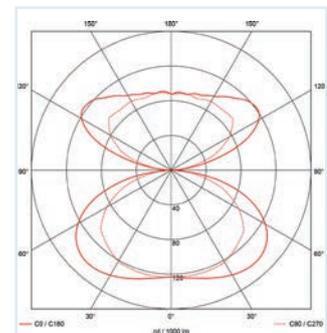
Crown Court



A suspended Direct/Indirect Phantom. The Phantom provides an elegant source of illumination through its unique transparent optic.

- A lumen output of 6340lm
- Colour Temperatures: 3000k - 4000k - 6000k
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Integral control gear for the standard product.
- Distribution: Direct/Indirect
- Mountings: 4-point wire suspension as standard.
- Supplied with a remote box suitable for surface mounting.
- Dimensions: (Length x Width x Height) 1195 x 295 x 22mm

Product	MIS/PHAN Suspended Direct / Luminaire			
Light Source	LED			
System Power Luminaire lumens (4000K)	/60W 6340lm			
Size	1195mm x 295mm x 22mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/860 6000k	
Colour	/WH White		/BK Black	
Diffuser Options	/CL Clear optic			
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency
To Specify: PHANTOM, 60W, 4000k, 6340lm LED suspended linear finished white supplied complete with standard control gear and clear diffuser. Part code: MIS/PHAN/60W/6340lm/STD/840/WH/CL				

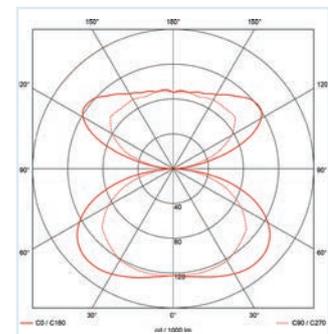




A circular suspended Direct/Indirect Phantom. The Phantom provides an elegant source of illumination through its unique optic.

- A lumen output of 6655lm
- Colour Temperatures: 3000k - 4000k - 6000k
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Integral control gear for the standard product.
- Distribution: Direct/Indirect
- Mountings: 3-point wire suspension as standard.
- Please note, dimming and emergency options require remote boxes.
- Dimensions: (Diameter x Depth)
Ø580 x 13mm

Product	MIS/PHAN-C Circular Suspended Direct /Indirect Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/60W 6655lm			
Size	Ø580 x 13mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/860 6000k	
Colour	/WH White		/BK Black	
Diffuser Options	/CL Clear Optic			
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote three hour Wireless addressable emergency
To Specify: PHANTOM-C, 60W, 4000k, 6655lm LED suspended circular finished white supplied complete with standard control gear and clear diffuser. Part code: MIS/PHAN-C/60W/6655lm/STD/840/WH/CL				



MAGNALED SOLUTIONS

GEAR TRAY DESIGN

A MAGNETIC SOLUTION FOR

RETROFIT

LED INSTALLATIONS



Surface & Suspended

MAGNALED SOLUTIONS



Surface & Suspended

The unique MAGNALED system utilises the existing luminaire body to provide a quick and simple retrofit LED solution.

The MAGNALED unit is installed using a plug & socket connection to new or existing fixing points, minimising installation time and costs.

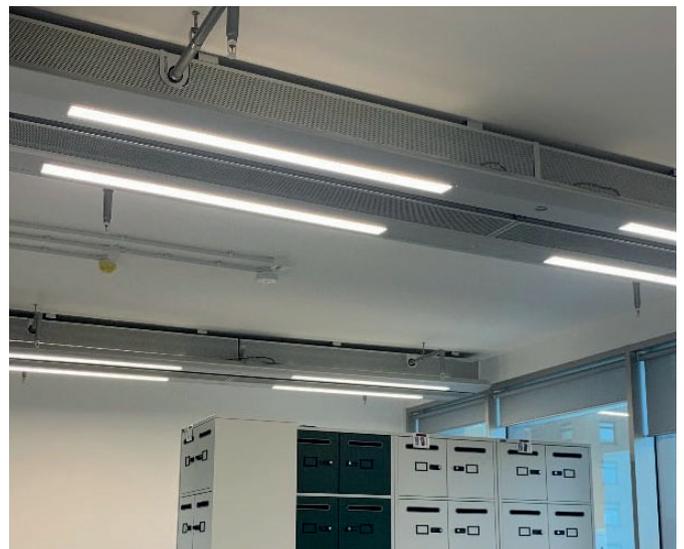
MID Lighting provides the new MAGNALED and frame with UGR or Opal LED Diffuser.

MAGNALED units are designed on a project specific basis.

To discuss a MAGNALED solution for your project please contact us on 01268 725 086 or email sales@midlighting.co.uk.



DWP Hackney



Cavendish Square

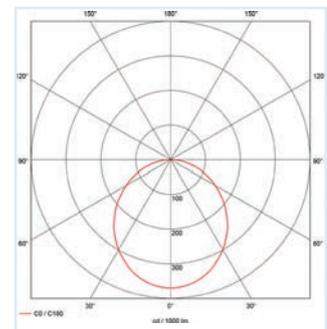


Surface & Suspended

An LED system specifically designed for sports halls.

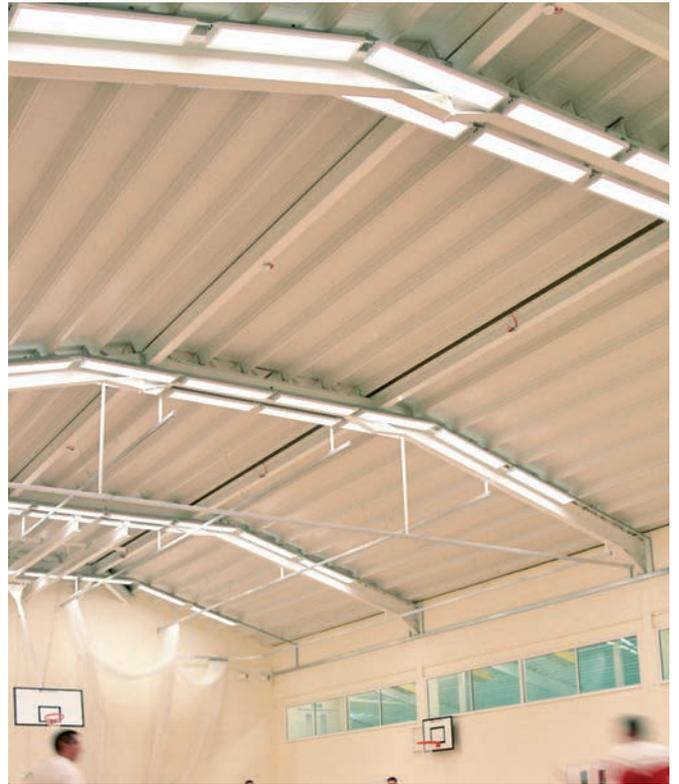
- A lumen outputs of 15,147lm or 19,317lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffusers: Polar White, Micro Prismatic Optic (/PW/MPO)
- Wire guard accessory available (/WG)
- Suspension Options: Wire Suspended, Trunking Mounted or Drop Rods (/WS/TM/DR)
- Dimensions: (Length x Width x Height)
1210/1510 x 468 x 120mm

Product	MIS/SPORTIF Suspended LED linear luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/111W 15,147lm		/141W 19,317lm	
Size	/12 1200mm		/15 1500mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/PW Polar White	/MPO Micro Prismatic Optic		/WG Wire Guard
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emer- gency	/ME3-WI Three hour Wireless addressable emer- gency
To Specify: MIS SPORTIF LED, 111W, 15147lm, 1210mm, 4000k, LED surface linear finished white supplied complete with DALI control gear, prismatic diffuser and wire suspension. Part code: MIS/SPORTIF/111W/15147lm/12/DALI/840/WH/PP/WS				





St. George's C of E School



Sports Hall Installation



Uxbridge College



Garth Hill College

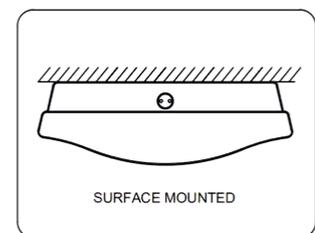


A high quality, low glare and general purpose luminaire ideal for classrooms and corridors.

- A range of lumen outputs from 3000-5750lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/1-10V)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Surface or Wire suspended (/SM/WS)
- Steel body with BESA fixings
- Dimensions: (Length x Width x Height)
 - /6 - 630 x 210 x 70mm
 - /12 - 1190 x 210 x 70mm
 - /15 - 1490 x 210 x 70mm

Product	MIS/GUIDO2 Surface linear LED			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/25W 3000lm	/35W 4025lm	/50W 5750lm	
Size	/6 630mm	/12 1190 x 210mm		/15 1490 x 210mm
Driver	/STD Non Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Wireless Control	/WI Wireless Control			
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/OP Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emer- gency
To Specify: MIS GUIDO2 LED, 1190mm, 50W, 5750lm, 4000k, surface linear finished white. Wireless Control with DALI control gear and opal diffuser. Part code: MISGUIDO2/12/50W/5750lm/DALI/WI/840/WH/OP				

Installation

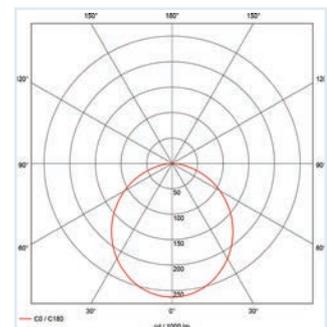




Low maintenance, affordable and efficient batten LED luminaire. An energy efficient and high output alternative to T5 fluorescent lamps.

- A range of lumen outputs from 3570-4526lm
- Colour Temperatures: 3000k - 4000k - 5000k
- Colours: White RAL9016 as standard. Painting to RAL colours available.
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser: High transmission opal or semi transparent frosted cover (/OP/FC)
- Available with microwave sensor and PIR for presence detection (/MW/PIR)
- Dimensions: (Length x Width x Height)
1200 x 56 x 76mm
(600/1500mm options available upon request)

Product	MIB Surface LED linear			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/35W 3570lm	/39W 3971lm	/50W 4526lm	
Size	/12 1200mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	
Colour	/WH White - RAL 9016			
Diffuser Options	/OP High transmission opal		/FC Semi transparent frosted cover	
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emer- gency
To Specify: BATTEN LED, 50W, 4000k, 4526lm LED surface linear finished white RAL9016 supplied complete with DALI control gear and opal diffuser. Part code: MIB/LED/50W/4526lm/12/DALI/840/WH/OP				



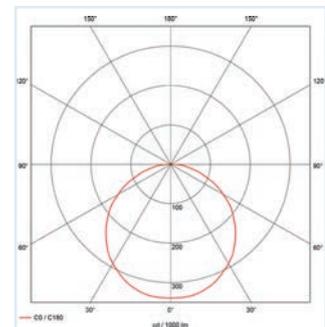


A general purpose surface LED luminaire ideal for circulation areas.

Surface & Suspended

- A range of lumen outputs from 941-2736lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser: Opal (/OP)
- Mountings: Surface as standard Wire suspended (/SM/WS)
- Microwave sensor and presence detector for corridor function available for circulation areas (/MW/CDR)
- Dimensions: (Diameter x Depth)
Ø425 x 114mm

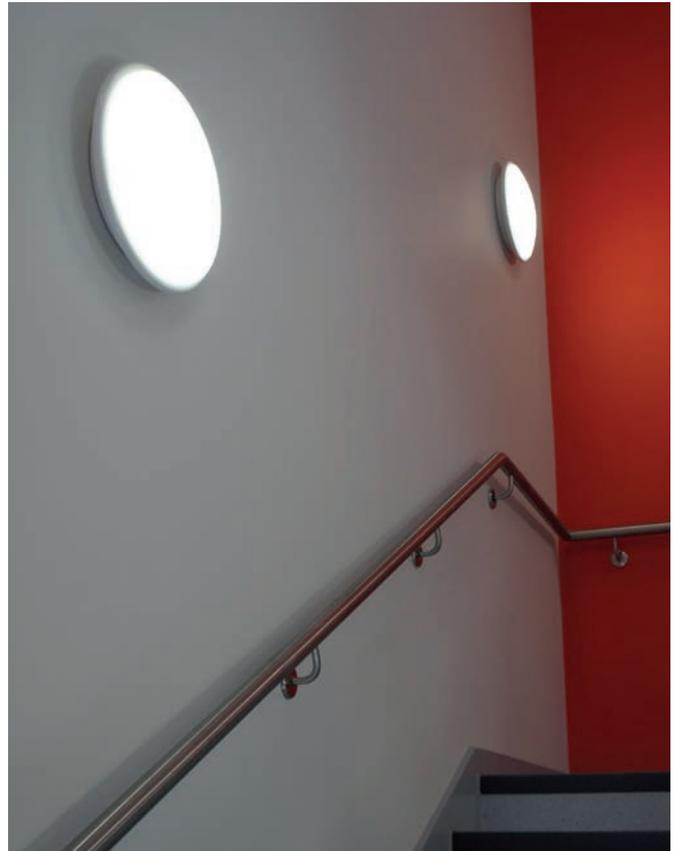
Product	MIS800 Circular Surface LED			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/8W 941lm	/11W 1275lm	/16.5W 1840lm	/26W 2736lm
Size Depth	Ø425mm 114mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/OP Opal Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MIS800 LED, 26W, 4000k, 2736lm LED surface circular finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS800/26W/2736lm/DALI/840/WH/OP				



MIS800 INSTALLATIONS

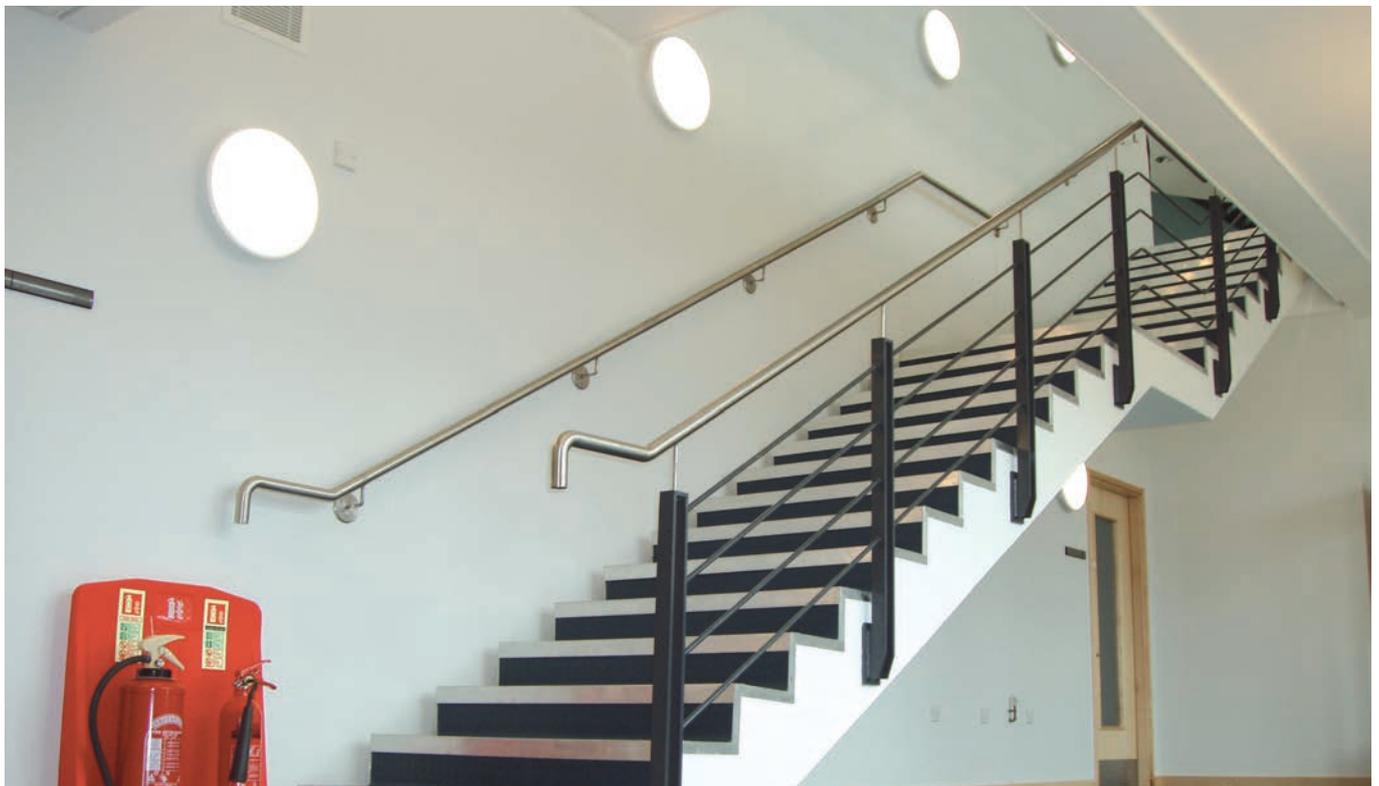


Linx House



Uxbridge College

Surface & Suspended



Norwich and Norfolk Hospital

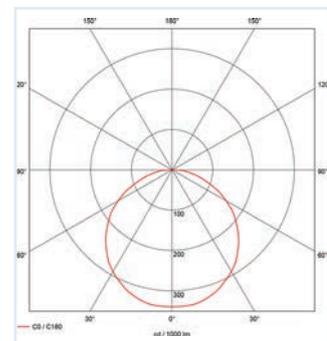


Surface & Suspended

Low maintenance, affordable and efficient IP65 alternative to the MIS800.

- A lumen output of 1869lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Wall/Surface Mounting as standard
- Diffuser: Opal (/OP)
- Sensors: Available with microwave sensor for presence detection or corridor function (/MW/CDR)
- Suitable for BESA fixing
- IP Rating: IP65 as standard
- Dimensions: (Diameter x Depth) Ø350 x 135mm

Product	MIS/PLU Surface LED circular			
Light Source	LED			
System Power <small>Luminaire Lumens (4000K)</small>	/20W 1869lm			
Size Depth	Ø350mm 135mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/OP Opal Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MIS PLUTO LED, 20W, 4000k, 1869lm LED surface circular finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/PLU/20W/1869lm/DALI/840/WH/OP				

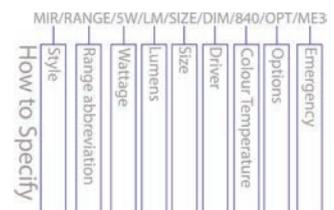
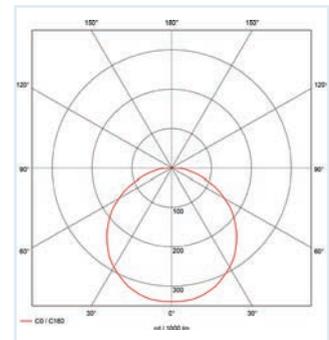




Low maintenance, affordable and efficient IP65 alternative to the MIS800.

- A lumen output of 2633lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Wall/Surface Mounting as standard
- Diffuser: Opal (/OP)
- Sensors: Available with microwave sensor for presence detection or corridor function (/MW/CDR)
- Suitable for BESA fixing
- IP Rating: IP65 as standard
- Dimensions: (Diameter x Depth) Ø430 x 135mm

Product	MIS/JUP Surface LED circular			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/30.1W 2633lm			
Size Depth	Ø430mm 135mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/OP Opal Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MIS JUPITER LED, 30.1W, 4000k, 2633lm LED surface circular finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/JUP/30.1W/2633lm/DALI/840/WH/OP				





Surface & Suspended

Low maintenance, affordable and efficient IP44 LED bulkhead luminaire. Designed with a unique replaceable gear tray and integral sensor options.

- A range of lumen outputs of 1500lm or 3000lm
- Colour Temperature: 4000k
- Available with Dimming (/STD/DALI)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser: Opal (/OP)
- Mountings: Wall/Surface Mounting as standard
- Sensors: Available with microwave sensor for presence detection or corridor function (/MW/CDR)
- IP Rating: IP44 as standard
- Dimensions: (Diameter X Depth)
Ø400 x 107mm

Product	MIS/VENUS Surface LED circular			
Light Source	LED			
System Power	/22W 1500lm			/42W 3000lm
Size Depth	Ø400mm 107mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/WI Wireless Control	
Colour Temperature	/840 4000k			
Colour	/WH White			
Diffuser Options	/OP Opal Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MIS VENUS LED, 22W, 4000k, 1500lm LED surface circular finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/VENUS/22W/1500lm/DALI/840/WH/OP				

Unique Hinged gear tray



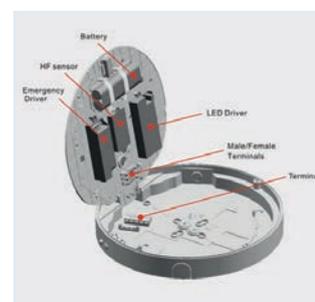


Low maintenance, affordable and efficient IP65 LED bulkhead luminaire. Designed with a unique replaceable gear tray and integral sensor options.

- A range of lumen outputs of 1100lm or 1500lm
- Colour Temperature: 4000k
- Available with Dimming (/STD/DALI)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Diffuser: Opal (/OP)
- Mountings: Wall/Surface Mounting as standard
- Sensors: Available with microwave sensor for presence detection or corridor function (/MW/CDR)
- IP Rating: IP65 as standard
- Dimensions: (Diameter X Depth)
Ø400 x 107mm

Product	MIS/CHALLENGER Surface LED circular			
Light Source	LED			
System Power	/15W 1100lm			/22W 1500lm
Size Depth	Ø370mm 100mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/WI Wireless Control	
Colour Temperature	/840 4000k			
Colour	/WH White			
Diffuser Options	/OP Opal Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MIS CHALLENGER LED, 22W, 4000k, 1500lm LED surface circular finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/CHALLENGER/22W/1500lm/DALI/840/WH/OP				

Unique Hinged gear tray





Surface & Suspended

An anti-ligature surface mounted luminaire suited for IP44 installations in correction centres, hospitals, prisons, care units and other establishments.

- A lumen output of 1000lm
- Colour Temperatures: 3000k - 4000k - 5000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Available with Night light facility (/NL)
- Distribution: Direct as standard or Indirect (/UL)
- Diffuser Options: Opal Polycarbonate (/OP)
- Dimensions: (Length x Width x Depth)
300mm x 300mm x 85mm

Product	MI/KEST/BH Surface LED Luminaire				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/8.5W 1000lm				
Size	300 x 300 x 85mm				
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		/850 5000k
Colour	/WH White				
Diffuser Options	/OP Opal Diffuser				
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: KEST BH LED, 8.5W, 4000k, 1000lm LED surface white supplied complete with standard control gear and opal diffuser. Part code: MI/KEST/BH/LED/8.5W/1000lm/STD/840/WH/OP					





A wire suspended cylinder-shaped luminaire, designed to make an architectural statement within any space, thanks to its refined minimal finish.

- A lumen outputs of 4500lm
- Colour Temperatures: 3000k - 4000k - 6000k
- Colours: White (/WH)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Emergency not available
- Mountings: Wire Suspended (/WS)
- Diffuser: Opal (/OP)
- Dimensions: (Diameter x Height)
 - /100 - Ø100 x 600mm
 - /150 - Ø150 x 600mm

Product	MIS/PEN-CYL Surface or Suspended LED luminaire			
Light Source	LED			
System Power Luminaire lumens (4000K)	/40W 4500lm			
Size	/100 Ø100 x 600mm		/50 Ø150 x 600mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless control
Colour Temperature	/830 3000k	/840 4000k	/860 6000k	
Colour	/WH White			
Diffuser Options	/OP Opal Diffuser			
Emergency	n/a			
To Specify: MIS PEN-CYL, 40W, 4000k, 4500lm LED, 100 Diameter supplied complete with DALI control gear and opal diffuser. Part code: MIS/PEN-CYL/40W/4500lm/100/DALI/840/OP				

Side Profile View



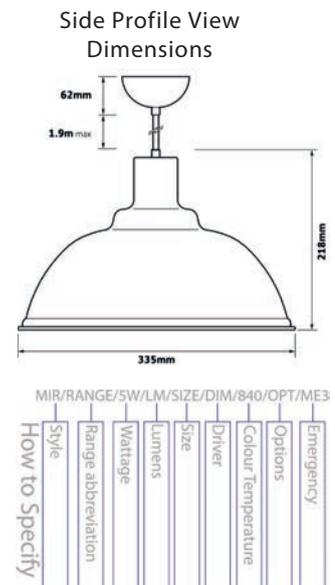


Surface & Suspended

A decorative hand-spun pendant, with three elegant colour choices to be co-ordinated with your ceiling design. E27 LED bulb as standard.

- A lumen output of 369lm or 621lm
- Colour Temperature: 2700k
- Colours: Gloss Red, Satin Black standard or Satin Grey (/RD/BK/GR)
- Lead Colours: Black, Red (/BK/RDL)
- Mains dimming available, please contact technical for more details
- Emergency not available
- Mountings: Suspended as standard
- Reflector: Raw spun aluminium
- Housing: Raw spun aluminium with wet spray coat. Reflector white as standard.
- Dimensions: See image below

Product	MIS/BELLE Suspended LED Pendant		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/6W 369lm	/7W 621lm	
Size	Ø 335mm		
Driver	/STD Non Dimming		/DIM Contact technical
Colour Temperature	/827 2700k		
Colour	/BK Satin Black	/GR Satin Grey	/RD Gloss Red
Options	/BKL Black Lead		/RDL Red Lead
To Specify: BELLE LED, 6W, 2700k, LED suspended finished black supplied complete with standard control gear and red lead. Part code: MIS/BELLE/6W/369lm/STD/827/BK/BKL			



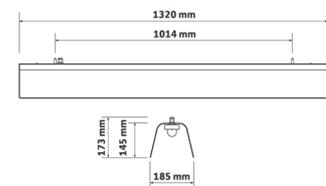


A decorative hand finished pendant, with integrated LED modules to aid Part L compliance. Fitted with a high transmission diffuser for homogeneous illumination.

- A lumen output of 1615lm
- Colour Temperature: 3000k - 4000k
- Colours: Gloss Red, Satin Black standard or Satin Grey (/RD/BK/GR)
- Dimming is available, please contact technical for more details
- Emergency not available
- Mountings: Wire Suspended as standard, 2M wire suspension cables
- Diffuser: High transmission frosted PMMA diffuser
- Reflector: Raw spun aluminium
- Housing: Raw aluminium with wet spray coat
- Dimensions: (Length x Width x Height) 1320 x 185 x 173mm

Product	MIS/PLA Suspended LED Pendant		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/11W 1615lm		
Size	/13 1320mm x 185mm x 173mm		
Driver	/STD Non Dimming	/DIM Contact technical	
Colour Temperature	/830 3000k	/840 4000k	
Colour	/BK Satin Black	/GR Satin Grey	/RD Gloss Red
To Specify: PLANCHE LED, 11W, 4000k, LED suspended finished red supplied complete with standard control gear. Part code: MIS/PLA/11W/1615lm/13/STD/840/RD			

Side Profile View
Dimensions





**WOOD BRIDGE
CARE HOME**



Surface & Suspended



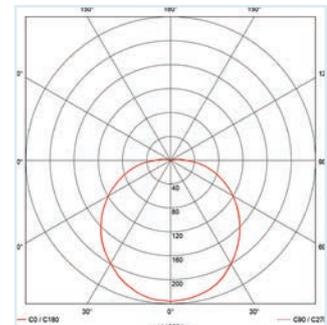


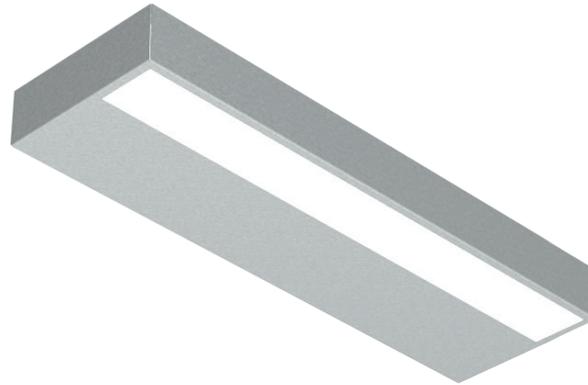
Surface & Suspended

An elegant and sophisticated LED luminaire. Ideal for meeting rooms and receptions areas where there is a high ceiling.

- A range of lumen outputs from 3542-8316lm
- Colour Temperatures: 4000k
- Colours: White or Silver, other colours available (/WH/SLV)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available in Remote Emergency (/RME3/RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Mounting: Wire suspended as standard, Surface mounted available (/WS/SM)
- Recessing kit available. Please contact technical for further details
- Dimensions: (Diameter x Height)
 - /500 - Ø500 x 115mm
 - /700 - Ø700 x 115mm
 - /900 - Ø900x 115mm

Product	MIS/UFO Suspended LED Pendant			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/33W 3542lm	/58W 6352lm	/77W 8316lm	
Size	/500 Ø500mm	/700 Ø700mm	/900 Ø900mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/840 4000k			
Colour	/WH White		/SLV Silver	
Diffuser Options	/OP Opal			
Emergency	/RME3 Remote three hour maintained emer- gency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote Three hour Wireless addressable emergency
To Specify: UFO LED, 77W, 8316lm, 4000k, LED suspended finished white supplied complete with standard control gear and wire suspension kit. Part code: MIS/UFO/77W/8316lm/900mm/STD/840/WH/OP/WS				

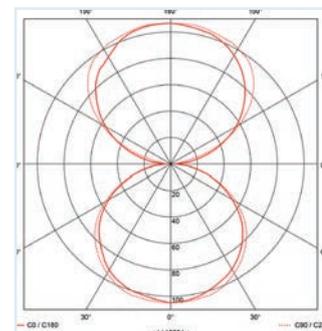




A slimline linear wall mounted luminaire ideal for corridors and other circulation areas.

- A range of lumen outputs 1092-2698lm
- Colour Temperatures: 4000k
- Colours: White or Silver, other colours available (/WH/SLV)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Distribution: Direct or Direct/Indirect options (/DL/UDL)
- Mounting: Wall mounted as standard
- Dimensions: (Length x Width x Height)
 - /450 - 450 x 150 x 50mm
 - /600 - 600 x 150 x 50mm
 - /900 - 900 x 150 x 50mm
 - /1200 1200 x 150 x 50mm

Product	MIS/MARCH Wall mounted LED Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/10W 1092lm	/14W 1484lm	/20W 2214lm	/26W 2698lm
Size	/450 450mm	/600 600mm	/900 900mm	/1200 1200mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/840 4000k			
Colour	/WH White		/SLV Silver	
Diffuser Options	/OP Opal			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emer- gency	/ME3-WI Three hour Wireless addressable emer- gency
To Specify: MARCH LED, 20W, 2214lm, 4000k, LED wall mounted finished white with opal diffuser and supplied complete with standard control gear. Part code: MIS/MARCH/20W/2214lm/900/STD/840/WH/OP				



Surface & Suspended

IMO HEAD QUARTERS

LONDON

RETRO FIT LED LIGHTING

Surface & Suspended

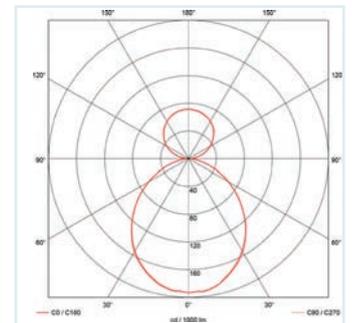




A suspended luminaire for open area spaces. The POLO has a variety of lumen outputs and sizes providing an excellent source of illumination.

- A range of lumen outputs from 5460-12012lm
- Colour Temperatures: 3000k - 4000k - TWH
- Colours: White or Silver, other colours available (/WH/SLV)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available in Remote Emergency (/RME3/RME3-ST /RME3-PRO)
- Wireless Emergency (/RME3-WI)
- Distribution: Direct or Direct/Indirect (/DL/UDL)
- Mounting: Suspended as standard (/WS)
- Dimensions: (Diameter x Height)
 - Ø500mm x 80mm
 - Ø700mm x 80mm
 - Ø900mm x 80mm
 - Ø1200mm x 80mm
 - Ø1500mm x 80mm

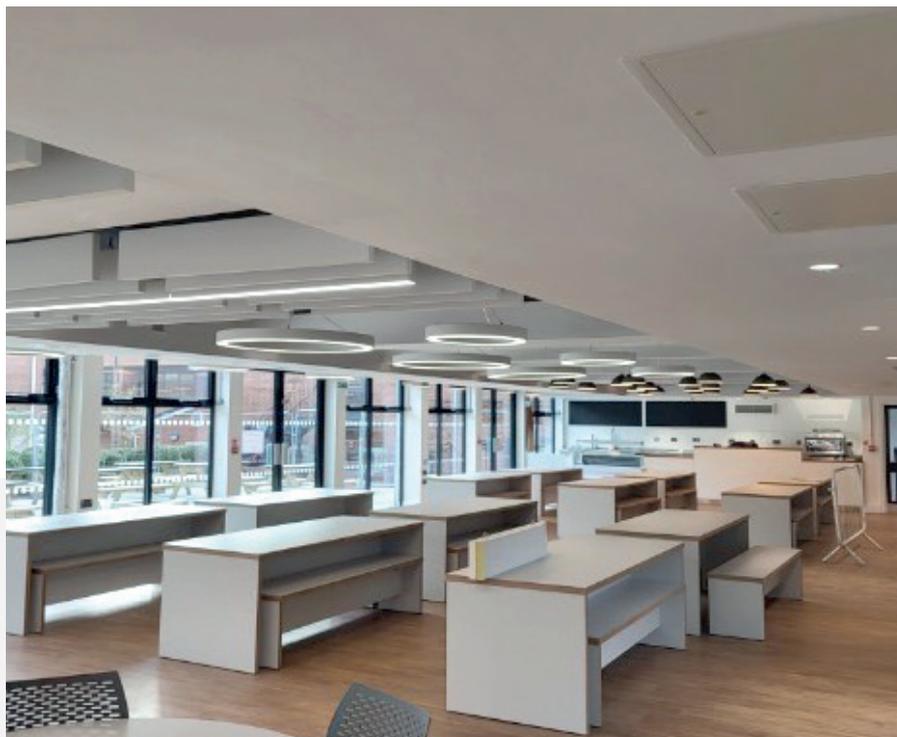
Product	MIS/POLO Circular LED Suspended			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/53W *5460lm	/73W *7644lm	/73W *7644lm	/98W *12012lm
Size	/500 Ø500mm	/700 Ø700mm	/900 Ø900mm	/1200 Ø1200mm
Driver	/STD Non-Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	/TWH Tunable White
Colour	/WH White			
Diffuser Options	/OP Opal			
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency	/RME3-PRO Remote three hour DALI addressable emergency	/RME3-WI Remote Three hour Wireless addressable emergency
To Specify: POLO HUB LED, 73W, 7644lm, 4000k, LED suspended finished white supplied complete with standard control gear. Part code: MIS/POLO/73W/7644lm/STD/840/WH/OP/WS *Please note: Wattage and Lumen figures are based from Indirect/Direct version.				





**THE COLLEGE
OF RICHARD
COLLYER**
HORSHAM

SPACELINE60'S, POLOS, EMLEDS



Surface & Suspended



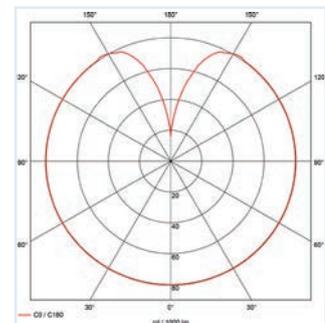
BELLES, ILS DOWNLIGHTS



A spherical pendant providing a simple solution for interior applications.

- A range of lumen outputs from 2416-3382lm
- Colour Temperatures: 3000k - 4000k
- Colours: White RAL9016, Black 9005 and Silver 9006 other RAL colours available (/WH/BK/SLV)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Emergency not available
- Mounting: Suspended as standard (/WS)
- Available with Microwave Sensor (/MW)
- Dimensions: (Spherical Diameter) Ø400mm
- Dimensions: (Spherical Diameter) Ø300mm (Available upon request)

Product	MIGP Spherical suspended LED				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/15.6W 2416lm	/17.2W 2657lm	/18.6W 2899lm	/20.3W 3140lm	/21.9W 3382lm
Size	/400 Ø400mm				
Driver	/STD Non-Dimming	/DALI DALI Dimming	/SDIM Switch Dimming		/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k		
Colour	/WH White-RAL9016	/BK Black-RAL9005		/SLV Silver-RAL9006	
Diffuser Options	/OP Opal				
Emergency	n/a				
To Specify: MIGP LED, 15.6W, 2416lm, 4000k, LED suspended finished white supplied complete with standard control gear. Part code: MIGP/15.6W/2416lm/400/STD/840/WH/OP					



GLOBE INSTALLATIONS



Ben and Jerry's



Ben and Jerry's Globe

Surface & Suspended



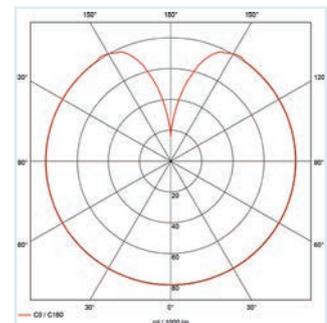
REDE Partners



A spherical acoustic pendant designed to add a harmonious and relaxed atmosphere, where acoustic damping is required.

- A range of lumen outputs from 2416-3382lm
- Colour Temperatures: 3000k - 4000k
- Colour of Acoustic: White, Black, Grey, Red, Yellow or Deep Red (/WH/BK/GR/RD/YL/RDR)
- Available with Dimming (/STD/1-10V/DALI/SDIM)
- Wireless Control (/WI)
- Emergency not available
- Mounting: Wire suspended
- Available with Microwave Sensor (/MW)
- CRI80 as standard, CRI90 Available
- Dimensions of Acoustic: (Diameter x Height)
 - /8A - Ø800 x 40mm,
 - /12A - Ø1200 x 40mm,
- Dimensions of Globe: (Spherical Diameter) Ø400

Product	MIGP-ARCH Suspended Sphere LED with acoustic disc					
Light Source	LED					
System Power Luminaire lumens (4000K)	/15.6W 2416lm	/17.2W 2657lm	/18.6W 2899lm	/20.3W 3140lm	/21.9W 3382lm	
Size of Acoustic	/8A Ø800mm x 40mm		/12A Ø1200mm x 40mm			
Driver	/STD Non-Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control	
Colour Temperature	/830 3000k		/840 4000k			
Colour	/WH White	/BK Black	/GR Grey	/RD Red	/YL Yellow	/DRD Deep Red
Colour Texture	/CO Course		/FN Fine			
Diffuser Options	/OP Opal					
Emergency	n/a					
To Specify: MIGP-ARCH LED, 15.6W, 2416lm, 4000k, with a black course texture Ø800mm Acoustic, LED suspended supplied with standard control gear. Part code: MIGP-ARCH/15.6W/2416lm/8A/STD/840/BK/CO/OP						





A cylindrical acoustic pendant designed to add a harmonious and relaxed atmosphere, where acoustic damping is required.

- A range of lumen outputs from 929-2090lm
- Colour Temperatures: 3000k - 4000k
- Beam Angle: 20°, 30° or 50° (/20D/30D/50D)
- Colour of Acoustic: White, Black, Grey, Red, Yellow or Deep Red (/WH/BK/GR/RD/YL/RDR)
- Available with Dimming (/STD/1-10V/DALI/SDIM)
- Wireless Control (/WI)
- Emergency not available
- Mounting: Wire suspended
- CRI80 as standard, CRI90 Available
- Dimensions of Acoustic: (Diameter x Height)
 - /8A - Ø800 x 40mm,
 - /12A - Ø1200 x 40mm,
- Dimensions of Can: (Diameter x Height)
 - Ø89 x 220mm

Product	MICAN-ARC Suspended Can LED with acoustic disc					
Light Source	LED					
System Power <small>Luminaire lumens (4000K)</small>	/8.3W 929lm	/10.4W 1161lm	/12.4W 1393lm	/14.5W 1626lm	/16.6W 1858lm	/18.7W 2090lm
Size of Acoustic	/8A Ø800mm x 40mm			/12A Ø1200mm x 40mm		
Driver	/STD Non-Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control	
Colour Temperature	/830 3000k			/840 4000k		
Colour	/WH White	/BK Black	/GR Grey	/RD Red	/YL Yellow	/DRD Deep Red
Colour Texture	/CO Course			/FN Fine		
Beam Angle	/20D 20 Degrees		/30D 30 Degrees		/50D 50 Degrees	
Emergency	n/a					
To Specify: CAN-ARC LED, 8.3W, 929lm, 4000k, black can, with a black course texture Ø800mm Acoustic, LED suspended, supplied with standard control gear. Part code: MICAN-ARC/8.3W/929lm/8A/30D/STD/840/BK/CO/BK						

Colour Options For Can





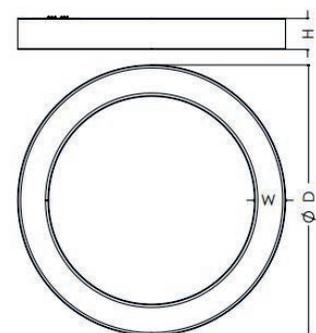
A ring acoustic pendant designed to add a harmonious and relaxed atmosphere, where acoustic damping is required.

The acoustic disc is available in a range of colours.

- A range of lumen outputs from 3109-11196lm
- Colour Temperatures: 3000k - 4000k - TWH
- Colour of light: White, Black or Silver (/WH/BK/SLV)
- Colour of Acoustic: White, Black, Grey, Red, Green, Blue or Navy Blue (more colours available upon request)
- Available with Dimming (/STD/1-10V/DALI/SDIM)
- Wireless Emergency and Wireless Control (/WI) & (/ME3-WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Distribution: Direct or Direct/Indirect
- Mounting: Wire suspended
- Diffuser: Opal or Micro Prismatic Optic (/OP/MPO)
- Acoustic Class A
- Dimensions of Acoustics: (Diameter x Height)
Ø400-1200 x 40mm
- Dimensions of Polo: (Diameter x Width x Height)
Ø700-1500 x 80 x 80mm

Product	MIS/POLO-ARC Suspended ring LED with central acoustic disc							
Light Source	LED							
System Power Luminaire lumens (4000K)	/39.1W 4349lm		/54.2W 5592lm		/69.6W 7442lm		/89.9W 9293lm	
Lights Diameter Acoustic Diameter	Ø700mm (Ø400mm)		Ø900mm (Ø600mm)		Ø1200mm (Ø1000mm)		Ø1500mm (Ø1200mm)	
Driver	/STD Non-Dimming		/1-10V 1-10V Dimming		/DALI DALI Dimming		/SDIM Switch Dimming	
Colour Temperature	/830 3000k		/840 4000k		/TWH Tunable White			
Colour of Acoustic	/RD Red	/GRN Green	/NBL Navy Blue	/GR Grey	/WH White	/BK Black	/GR Grey	/BL Blue
Colour Texture	/CO Course				/FN Fine			
Diffuser Options	/OP Opal				/MPO Micro Prismatic Optic			
Emergency	/ME3 Three hour maintained emergency		/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour Wireless addressable emergency	
To Specify: POLO-ARC LED, 39.1W, 4349lm, 4000k, black Ø700mm POLO Light, green course texture acoustic, LED suspended supplied with DALI control gear, opal diffuser and direct distribution. Part code: MIS/POLO-ARC/39.1W/4349lm/DALI/840/BK/CO/GRN/OP/DL								

Dimensions

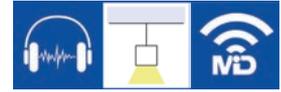


MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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SPACELINE50-ARC

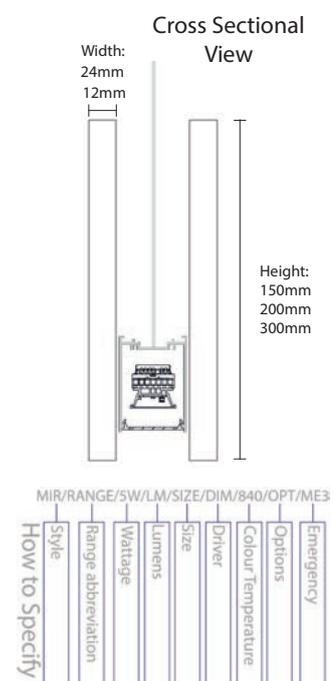


A linear acoustic pendant designed to add a harmonious and relaxed atmosphere, where acoustic damping is required.

The acoustic disc is available in a range of colours, utilising 65% recycled PET fibres.

- A range of lumen outputs from 1100-3000lm/m
- Colour Temperatures: 3000k - 4000k - TWH
- Colour of Acoustic: White, Black, Light Grey, Grey, Red, Yellow or Orange (more colours available upon request)
- Available with Dimming (/STD/1-10V/DALI/SDIM)
- Wireless Emergency and Wireless Control (/WI) & (/ME3-WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Distribution: Direct or Direct/Indirect
- Mounting: Wire suspended
- Diffuser: Opal or Micro Prismatic Optic (/OP/MPO)
- CRI80 as standard, CRI90 Available
- Acoustic Class A
- Dimensions of Acoustics: (Length x Width x Height) 2400 x (12-24) x (150-300mm),
- Dimensions of Spaceline50: (Length x Width x Height) 2270 x 49 x 85mm,

Product	MIS/SPL50-ARC Suspended Linear LED with acoustic surrounding						
Light Source	LED						
System Power <small>Luminaire lumens (4000K)</small>	/10W/m 1100lm/m	/14W/m 1500lm/m	/17W/m 1900lm/m	/20W/m 2200lm/m	/24W/m 2600lm/m	/27W/m 3000lm/m	
Acoustic Height	/150 150mm		/200 200mm		/300 300mm		
Acoustic Width	/12A 12mm			/24A 24mm			
Driver	/STD Non-Dimming	/1-10V 1-10V Dimming		/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control	
Colour Temperature	/830 3000k		/840 4000k		/TWH Tunable White (2700k-5700k)		
Colour	/WH White	/BK Black	/GR Grey	/LGR Light Grey	/RD Cherry Red	/YL Yellow	/OR Orange
Diffuser Options	/OP Opal			/MPO Micro Prismatic Optic			
Emergency	/ME3 Three hour main- tained emergency		/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency		/ME3-WI Three hour Wireless addressable emergency
To Specify: SPACELINE50-ARC LED,10W/m, 1100lm/m, 4000k, a black 12mm thick 150mm tall Acoustic ,LED suspended supplied with DALI control gear, opal diffuser and direct distribution. Part code: MIS/SPL50-ARC/10W-m/1100lm-m/12A/150/DALI/840/BK/OP/DL							



Surface & Suspended

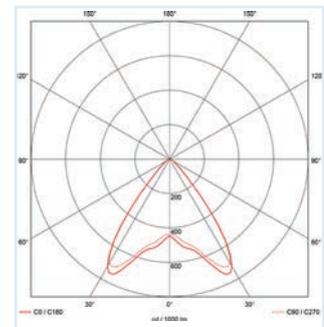


Surface & Suspended

An efficient and powerful pendant luminaire utilising the latest LED technology.

- A range of lumen outputs from 1017-4629lm
- Colour Temperatures: 3000k - 4000k
- Colours: White, Black or any RAL colour (/WH/BK/RAL)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Unique multi-faceted clear prism reflector
- Mounting: Wire suspended 2M adjustable wire suspension kit (/WS)
- Reflector: Clear reeded reflector as standard. Optional dome lens attachment available (/CL/DM)
- Integral driver and heat sink housed in a bespoke metal enclosure
- Dimensions: (Diameter x Height) Ø416 x 390mm

Product	MIS/QUARTZ Suspended LED Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/9.9W 1095lm	/19.5W 2085lm	/30.3W 2922lm	/46.6W 4543lm
Size	Ø416mm			
Driver	/STD Non-Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/BK Black	/RAL RAL Colour	
Diffuser Options	/CL Clear			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: QUARTZ LED, 9.9W, 1095lm, 4000k, LED suspended with a clear reeded diffuser supplied complete with DALI control gear, white and wire suspension kit. Part code: MIS/QUARTZ/9.9W/1095lm/DALI/840/WH/CL/WS				

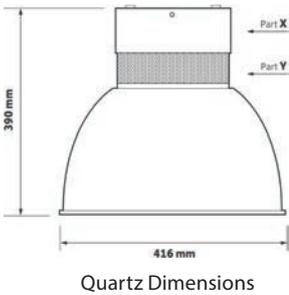


QUARTZ INSTALLATIONS

Surface & Suspended



Tenter House



Emergency lighting from LEM



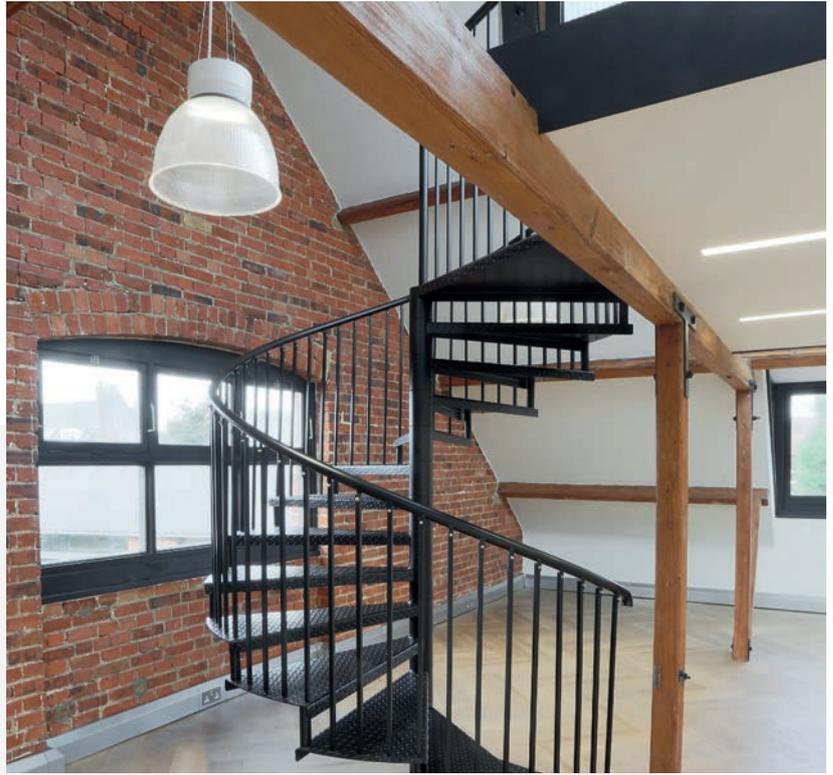
Optional dome lens (/DM)



St Gobain Bristol



NW WORK
WOOD VALLEY



Surface & Suspended





**BRAINTREE
HOSPITAL**
BRAINTREE





Corridor dimming, PIR and Microwave sensors are available.

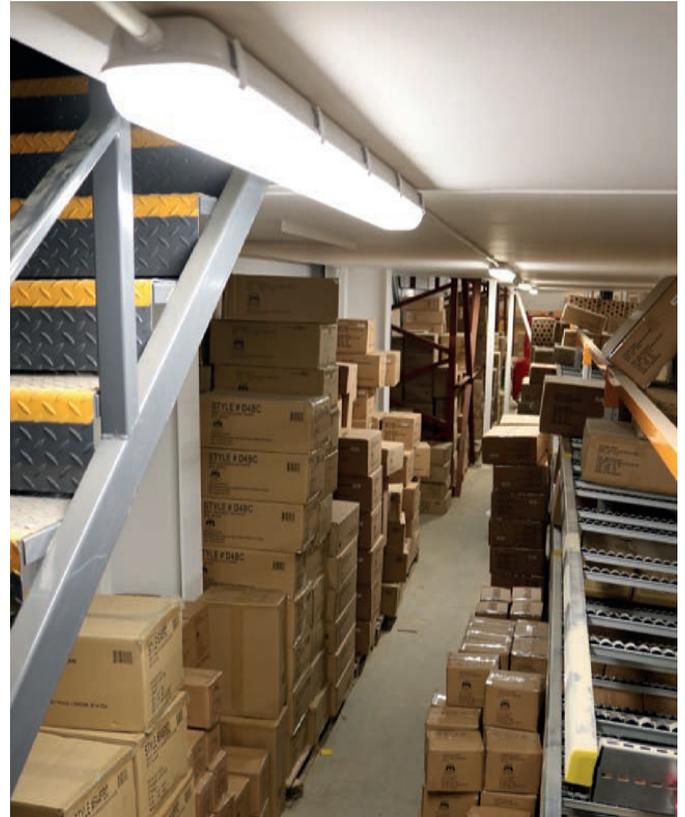
A high quality, GRP vapour resistant luminaire suitable for all indoor and external under cover applications only.

- A range of lumen outputs from 2010-7847lm
- Colour Temperatures: 3000k - 4000k - 5000k
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Emergency (/ME3-WI) & Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Specific versions available to suit ambient temperatures up to 40C. Please speak to technical regarding this option
- Microwave sensor, PIR and presence detector for corridor function and circulation areas available (/MW/PIR/CDR)
- Diffuser: Unique frosted opal polycarbonate diffuser
- Mounting: Screw fix mounted as standard. Stainless steel fixing clips are available or Wire suspension (/SSB/WS)
- IP Rating: IP65
- Dimensions: (Length x Width x Depth) 665/1275/1575 x 134 x 98.5mm
- Suitable for all indoor and external under cover applications only.
- 5 year system warranty for LED

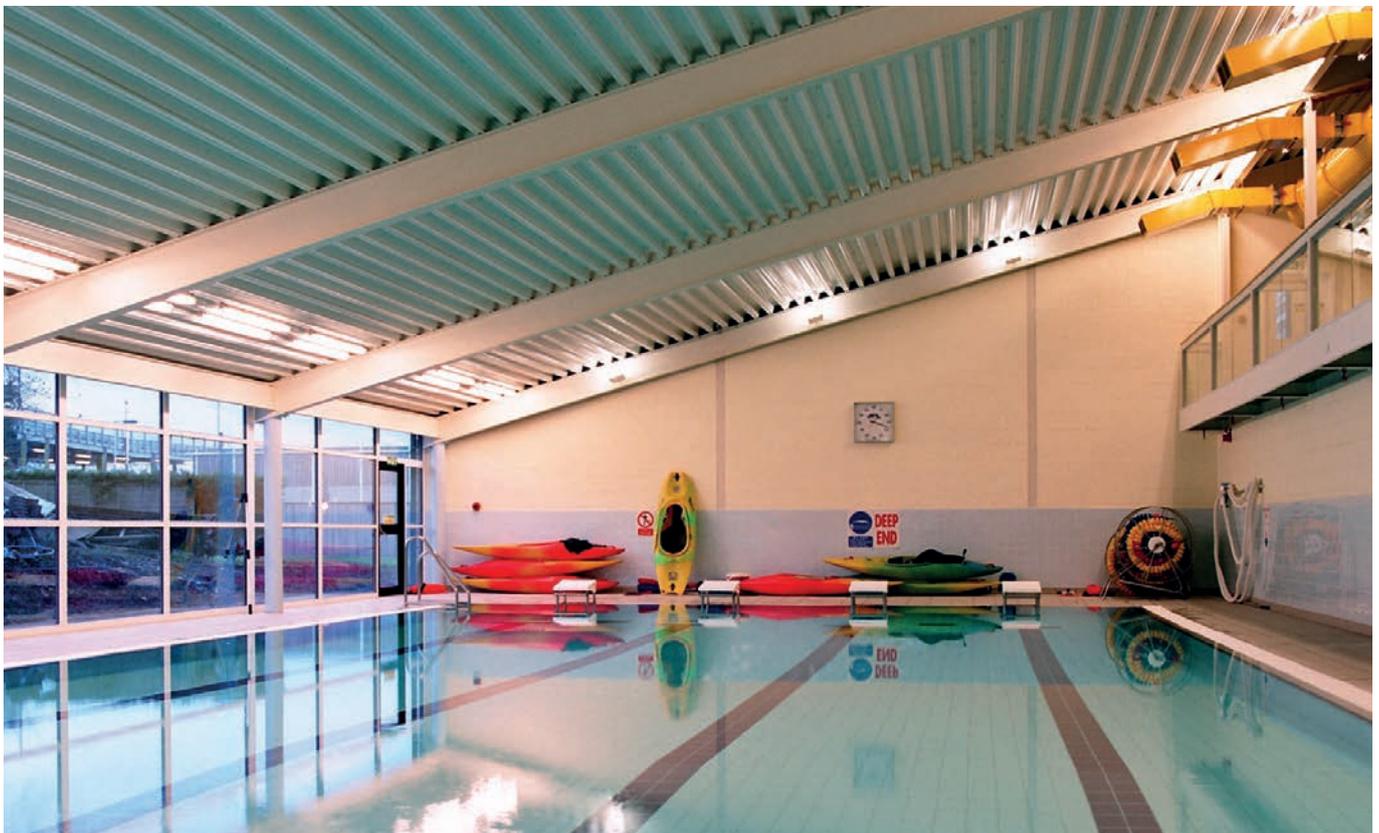
Product	MIVP Linear LED Vapour Proof Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/16.4W 2010lm	/32.8W 4020lm	/40.3W 4945lm	/64.6W 7847lm
Size	/6 665mm	/12 1275mm	/15 1575mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k		/850 5000k
Body Colour	Grey			
Diffuser Options	Opal Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MIVP LED LED, 32.8W, 1275mm, 4020lm, 4000k, LED surface mounted finished grey supplied complete with stand- ard control gear. Part code: MIVP/32.8W/4020lm/12/STD/840				

/IP66
IP66 Connector Option





Cambridge Warehouse



Davenies School

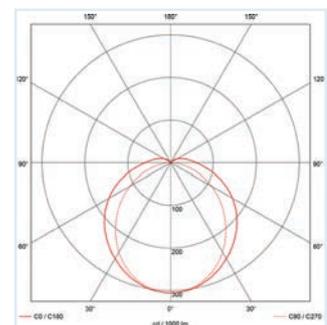
Industrial



A cost effective, reinforced opal polycarbonate vapour resistant luminaire supplied with stainless steel retention bracket for body, suitable for all indoor and external under cover applications only.

- A range of lumen outputs from 1500-6490lm
- Colour Temperatures: 4000k
- Available with Dimming (/STD/1-10V/DALI/SDIM)
- Wireless Emergency (/ME3-WI) & Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Mounting: Screw fix mounted as standard. Stainless steel fixing clips are available or Wire Suspension (/SSC/WS)
- Diffuser: Frosted opal polycarbonate diffuser
- IP Rating: IP65
- Standard Driver option has the facility to set 3 light outputs via dipswitch
- Suitable for all indoor and external under cover applications only.
- Dimensions: Length - 665/1275/1575mm, Width - 84/134mm, Depth - 98.5mm,
- 5 year system warranty for LED

Product	MIVP-ECO Linear LED Vapour Proof Luminaire					
Light Source	LED					
System Power Luminaire lumens (4000K)	/11.5W 1500lm	/20.9W 2590lm	/27.6W 3780lm	/39W 5190lm	/34.5W 4730lm	/48.9W 6490lm
Size	/6 665 x 134mm		/12 1275 x 84mm	/12 1275 x 134mm	/15 1575 x 84mm	/15 1575 x 134mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/1-10v 1-10v Dimming	/SDIM Switch Dimming	/WI Wireless Control	
Colour Temperature	/840 4000k					
Body Colour	Grey					
Diffuser Options	Opal Diffuser					
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency		
To Specify: MIVP-ECO LED, 27.6W, 3780lm, 1275mm, 84mm wide, 4000k, LED surface mounted finished grey supplied complete with standard control gear. Part code: MIVP-ECO/27.6W/3780lm/12/STD/840						



MIVP-HD300



The MIVP-HD300 is a compact ceiling or wall mounted luminaire with half hood option, typically used for industrial facilities.

- A lumen outputs from 2597lm or 4233lm
- Colour Temperatures: 4000k - 5000k
- Lens Options: Clear UV-Stabilized Polycarbonate or Opal UV-Stabilized Polycarbonate
- Available with Dimming (/STD/1-10V)
- Emergency options not available
- Mountings: Surface Mounting, Steel Mount Bracket, Steel Adjustable Brackets or Steel Yokes. (/SMB/SAB/SSY)
- IP Rating: IP66
- IK Rating: IK10
- Die cast aluminium body
- Dimensions: (Length x Width x Height) 309 x 178 x 102 mm
- Height with half hood: 107mm

Product	MIVP-HD300 Industrial LED Luminaire	
Light Source	LED	
System Power <small>Luminaire lumens (4000K) Clear lens vertical frame</small>	/26.4W 2597lm	/43.4W 4233lm
Size <small>(LxWxH)</small>	309mm x 178mm x 102/107mm	
Driver	/STD Non Dimming	/1-10V Dimming
Colour Temperature	/840 4000k	/850 5000k
Colour	/GR Grey	
Lens	/CL Clear	/OP Opal
Hood	/HH Horizontal Hood	/VH Vertical Hood
<small>To Specify: MIVP-HD, LED, 26.4W, 2597lm, 4000k, finished grey as standard supplied with Opal lens, Vertical Hood and complete with standard control gear. Part code: MIVP-HD300/26.4W/2597lm/STD/840/GR/VH/OP</small>		

Mounting Options





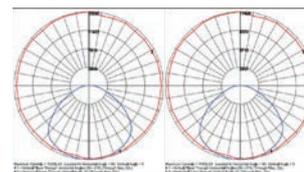
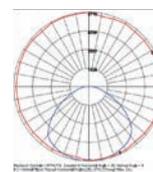
The MI-WLED features a wide optical distribution and are typically used for warehouses, manufacturing facilities, gymnasiums, indoor sports facilities, and retail and areas with high ceilings.

Industrial

- A range of lumen outputs from 16686-44485lm
- Colour Temperatures: 5000k
- Colour: Platinum (/PTM)
- Available with Dimming (/STD/1-10V/SDIM)
- LEDs have UV-Stabilized Polycarbonate Lenses
- Sensor: Photocell (/PC)
- IP Rating: IP54
- Platinum powder coat finish over a chromate conversion coating and extruded aluminium rails for LEDs
- Dimensions: (Length x Width x Height)
922 x 313 x 413mm
922 x 408 x 413mm

Product	MI-WLED Industrial LED Luminaire			
Light Source	LED			
System Power Luminaire lumens (4000K)	/120W 16686lm	/240W 19000lm	/340W 44485lm	
Size (LxWxH)	922 x 313 x 413mm		922 x 408 x 413mm	
Driver	/STD Non Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/850 5000k			
Colour	/PTM Platinum			
Emergency	n/a			
To Specify: MI-WLED LED, 120W, 16686lm, 5000k, LED with platinum finish and Motion sensor complete with standard control gear. Part code: MI-WLED/120W/16686lm/STD/850/PTM/MS				

Photometric Graphs

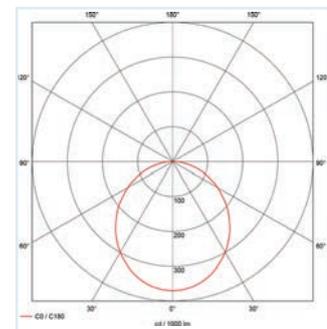




The HI-LED range is designed for use in open areas where an even uniformity is required. Suitable for narrow aisles, general warehousing, garages and areas where a high lumen output and shallow profile body combination is required.

- A range of lumen outputs from 12406-26952lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Optional daylight sensor available (/DS)
- Mountings: Surface mounted as standard, Chain suspension, Wire suspension, Drop rods or Trunking mounted (/CS/WS/DR/TM)
- Diffuser: Opal as standard
- Steel body finished white
- Dimensions: (L x W x H) 750/1200/1750 x 420 x 70mm
- 5 year system warranty

Product	MIHILED Low Bay LED			
Light Source	LED			
System Power Luminaire lumens (4000K)	/95.5W 12406lm	/166.7W 21384lm	/211.6W 26952lm	
Size	/07 750mm	/12 1200mm	/17 1750mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/OP Opal			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: HILED , 95.5W, 750mm, 12406lm, 4000k, LED surface mounted finished white supplied complete with standard control gear. Part code: MIHILED/07/95.5W/12406lm/STD/840/WH/OP				

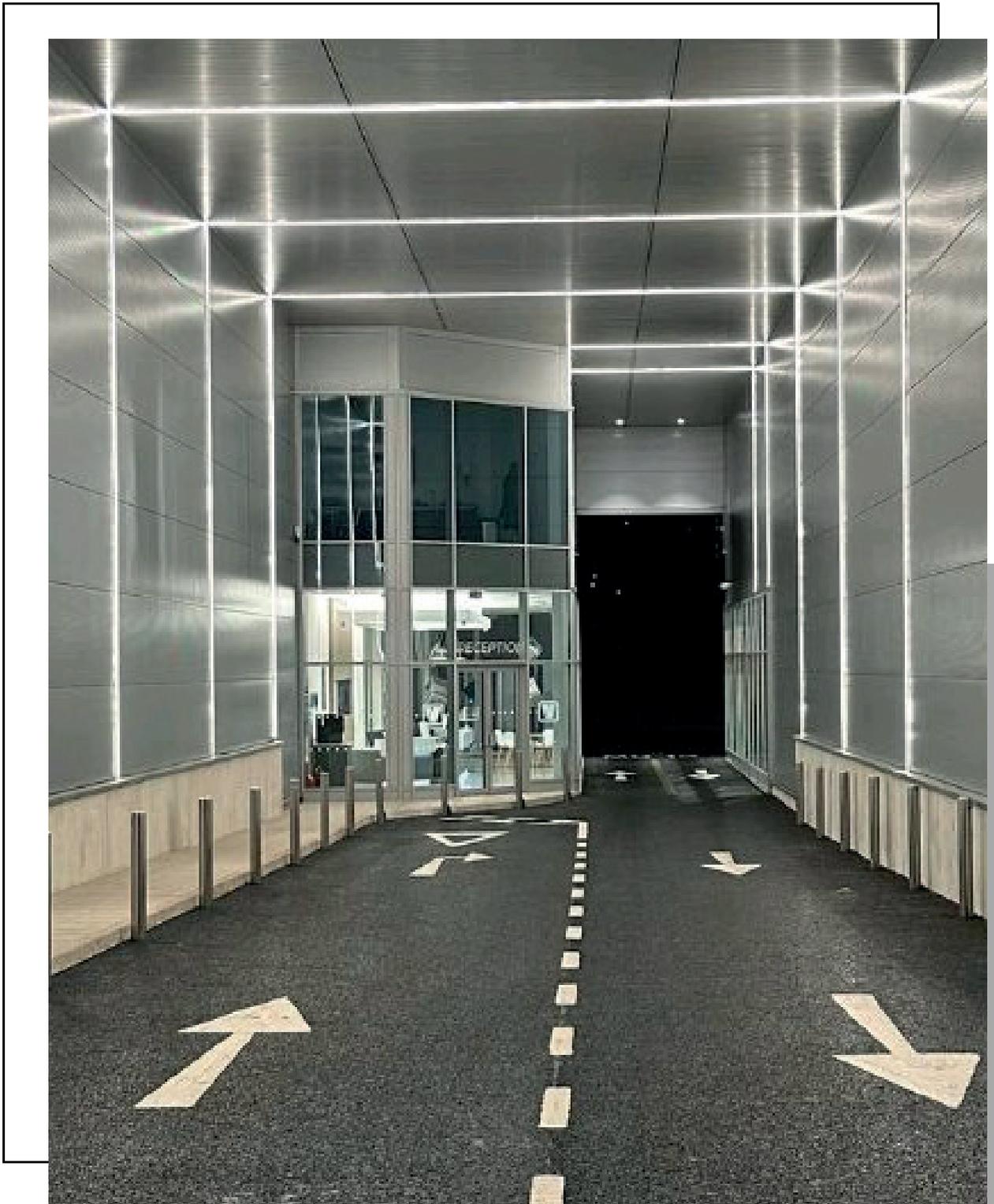


LEXLED INSTALLATION



VANGUARD TUNNEL

THE VANGUARD TUNNEL IS WRAPPED AROUND
WITH OUR EFFICIENT LEXLED LED TAPE LEAVING IT
LOOKING MODERN AND REFINED.

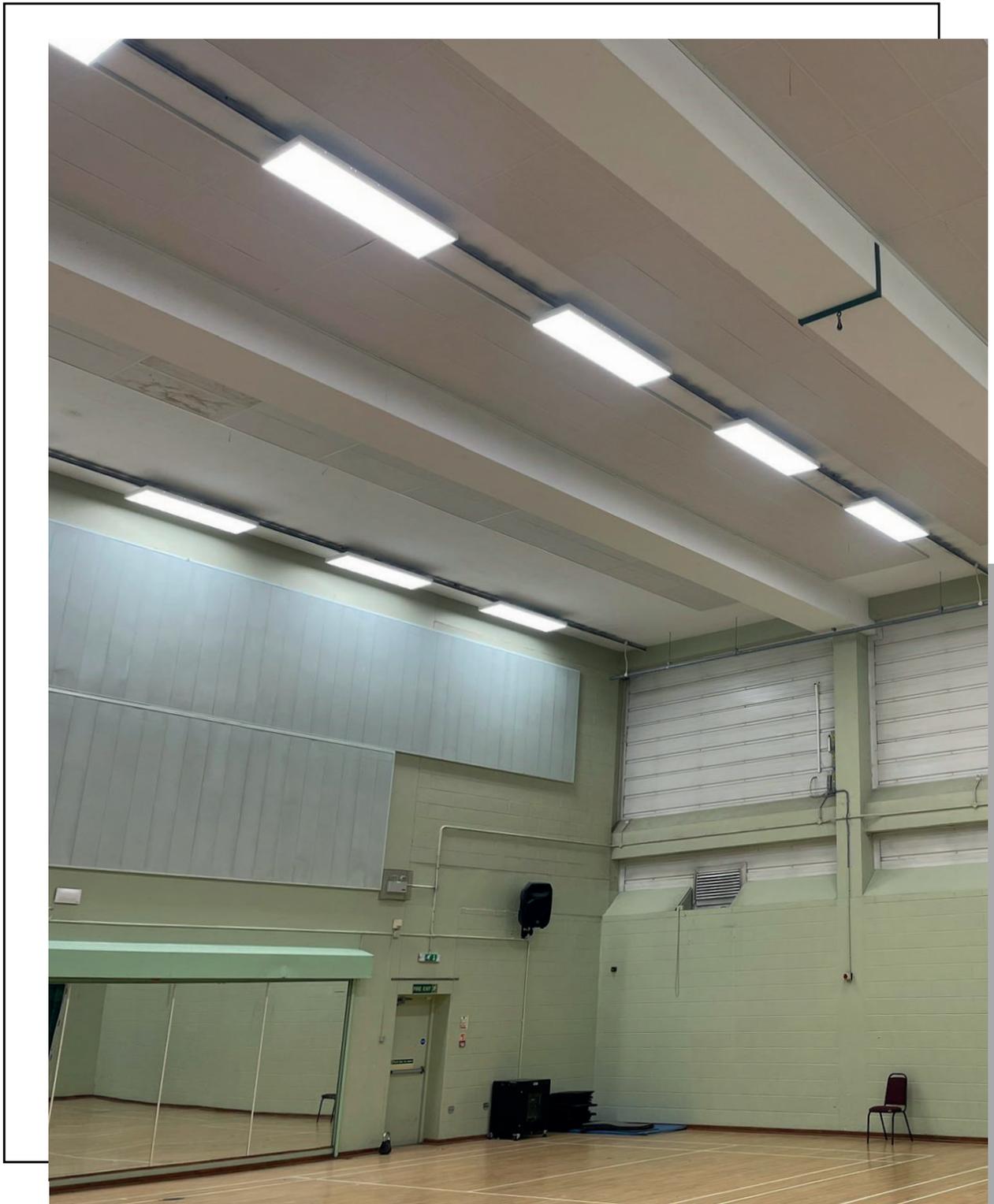


Industrial

HI-LED INSTALLATION

GARONS AEROBICS STUDIO

THIS HI-LED INSTALLATION IS PERFECTLY SUITED TO THE AEROBICS STUDIO AS IT CREATES AN EVEN UNIFORMITY THROUGHOUT WHILST BEING VERY EFFICIENT.



HIGH BAY



80° aluminium reflector (/AR80)



100° aluminium reflector (/AR100)



Frosted cover (/FC)



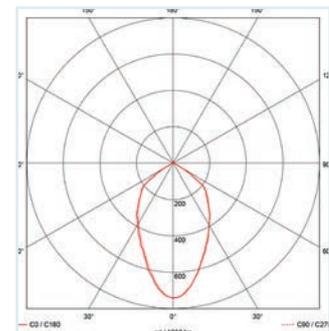
Reeded lens reflector (/RL)

Designed for manufacturing or storage areas as well as offices, warehouses, retail stores, hangers, exhibition, concert halls and industrial premises generally.

Industrial

- A range of lumen outputs from 9300-38000lm
- Additional wattages are available please contact technical
- Colour Temperatures: 4000k
- Colour: Silver (/SLV)
- Available with Dimming (/STD/DALI/SDIM)
- Available with Remote Emergency (/RME3/RME3-ST /RME3-PRO)
- Integral LED Meanwell driver
- Mounting: Chain suspension (supplied by others)
- Reflectors: Reeded Lens, Frosted Cover, 80° Reflector or 100° Reflector (/RL/FC/AR80/AR100)
- 120° Reflector available to special order (/AR120)
- Die cast aluminium body
- Dimensions: (Diameter x Height) Ø500 x (486 to 639)mm

Product	MIHB Industrial LED Luminaire			
Light Source	LED			
System Power Luminaire lumens (4000K)	/100W 9300lm	/200W 19000lm	/300W 28500m	/400W 38000lm
Size	Ø500mm			
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/840 4000k			
Colour	/SLV Silver			
Reflector Options	/RL Reeded Lens	/FC Frosted Cover	/AR80 80° Reflector	/AR100 100° Reflector
Emergency	/RME3 Remote three hour maintained emergency	/RME3-ST Remote three hour maintained self test emergency		/RME3-PRO Remote three hour DALI addressable emergency
To Specify: MIHB LED, 200W, Ø500mm, 19000lm, 4000k, LED suspended finished silver as standard supplied with reeded lens reflector and complete with standard control gear. Part code: MIHB/200W/19000lm/STD/840/SLV/RL/WS				





An IP42 Flat bay luminaire designed for manufacturing or storage areas. Suitable for warehouses, retail stores, hangers, exhibition, concert halls and high ceiling premises generally.

- A range of lumen outputs from 13,400-70,000lm
- Colour Temperatures: 4000k -5000k - 6500k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM)
- Sensor Attachment Available (/MW)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless (/WI) & Wireless Emergency available (/ME3-WI)
- Integral LED Meanwell driver
- Mountings: Wire suspended, Chain suspension or surface mounted (/WS/CS/SM)
- IP Rated: IP42
- Beam Angles: Narrow, Medium, Wide, Diffuse or Asymmetric (/NB/MB/WB/DB/AB)
- Body: Aluminium body with Polycarbonate Optical Cover
- Dimensions: (Length x Width x Height) 265-1309 x 140 x 87.5mm

Product	MIFB Industrial LED Luminaire				
Light Source	LED				
Length	/3 265mm	/5 526mm	/7 767mm	/10 1048mm	/13 1309mm
System Power <small>Luminaire lumens (4000K)</small>	/82W 13,400lm	/165W 26,100lm	/248W 40,000lm	/330W 52,200lm	/440W 70,000lm
Weight	2.4Kg	3.7Kg	5.1Kg	7.1Kg	9.2Kg
Driver	/STD Non Dimming		/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/840 4000k		/850 5000k		/865 6500k
Reflector Options	/NB Narrow Beam 30°x30°	/MB Medium Beam 50°x50°	/WB Wide Beam 70°x70°	/DB Diffused Beam 120°x120°	/AB Asymmetric Beam
Emergency	/ME3 3 hour maintained emergency	/ME3-ST 3 hour maintained self test emergency	/ME3-PRO 3 hour DALI addressable emergency		/ME3-WI 3 hour Wireless emergency
To Specify: MIFB LED, 1048mm long, 330W, 52,200lm, with Standard Driver, 4000k, Wide Beam and Wire Suspended. Part code: MIFB/10/330W/STD/840/WB/WS					



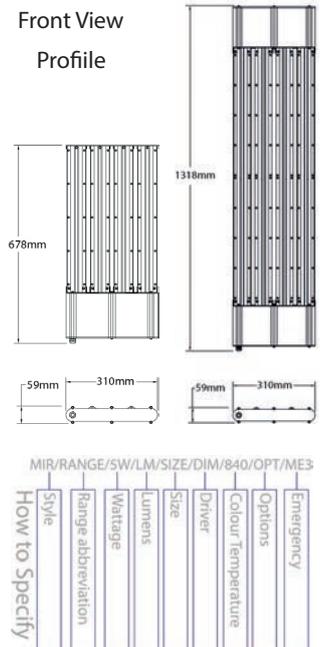


The IP66 Enterprise luminaire is a linear Hi-bay suitable food processing, warehouses and cold environments.

- A range of lumen outputs from 15,000-62,000lm
- Colour Temperatures: 4000k - 5000k
- Beam Angles: 45°, 90° or 120° (/45D/90D/120D)
- Colour: White or Grey (/WH/GR)
- Available with Dimming (/STD/1-10V)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Mountings: Chain Suspended, Surface mounted or Wire Suspended (/CS/SM/WS)
- IP Rating: IP66
- IK Rating: IK10
- CRI80 as standard, CRI90 Available
- Die cast aluminium alloy housing and a common epoxy resin powder coat
- Dimensions: (Length x Width x Depth)
 - /6 - 678 x 310 x 59mm
 - /13 - 1318 x 310 x 59mm

Industrial

Product	MI-ENT Industrial LED Luminaire							
Light Source	LED							
System Power	/106W 15,000lm	/212W 30,000lm	/122W 19,000lm	/152W 24,000lm	/318W 45,000lm	/424W 60,000lm	/254W 39,000lm	/387W 62,000lm
Size (LxWxH)	/6 678 x 310 x 59mm				/13 1318 x 310 x 59mm			
Driver	/STD Non Dimming				/1-10V 1-10V Dimming			
Colour Temperature	/840 4000k		/940 4000k (CRI 90)		/850 5000k		/950 5000k (CRI 90)	
Colour	/WH White				/GR Grey			
Mountings	/CS Chain Suspension		/SM Surface Mounting			/WS Wire Suspension		
Emergency	/ME3 Three hour maintained emergency		/ME3-ST Three hour maintained self test emergency			/ME3-PRO Three hour DALI addressable emergency		
To Specify: MI-ENT LED, size 678mm, 106W, 120° beam angle, 15,000lm, 4000k, CRI90, Surface mounting with white finish complete with standard control gear. Part code: MI-ENT/106W/15000lm/6/STD/940/120D/WH/SM								



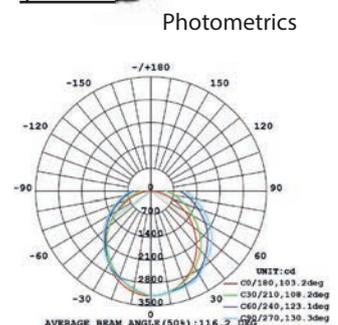
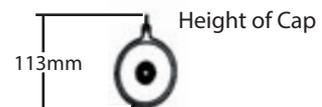
TUBE BAY



The IP66 Tube Bay luminaire is a linear Hi-bay suitable for food processing, warehouses and cold environments.

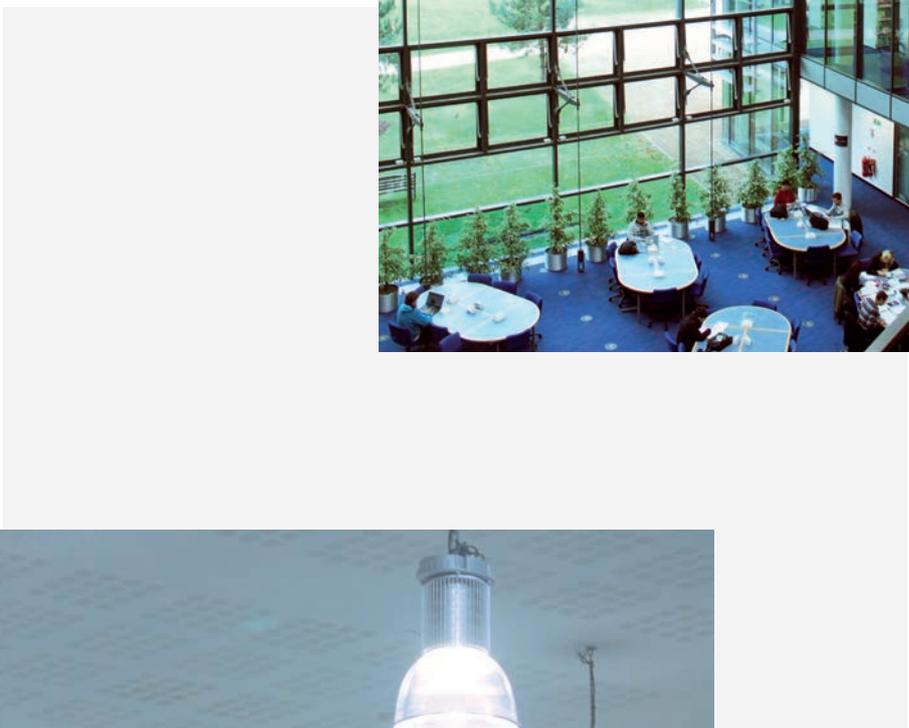
- A range of lumen outputs from 7,500-20,000lm
- Colour Temperatures: 4000k - 5000k
- Beam Angles: 120° (/120D)
- Available with Dimming (/STD/1-10V)
- Shatter proof polycarbonate Lens
- Mountings: Surface mounted, Wall mounted or Wire suspended (/SM/WM/WS)
- Diffuser: Opal
- IP Rating: IP66
- IK Rating: IK10
- Die cast aluminium alloy housing and a heat dissipating powder coat finish
- Dimensions: (Length x Diameter)
 - /12 - 1255 x Ø80mm
 - /24 - 2474 x Ø80mm
- Height of cap: 113mm

Product	MI-TBAY Industrial LED Luminaire			
Light Source	LED			
System Power	/58W 7,500lm	/80W 10,000lm	/80W 10,000lm	/160W 20,000lm
Size (LxWxH)	/12 1255 x Ø80mm		/24 2474 x Ø80mm	
Driver	/STD Non Dimming		/1-10V 1-10V Dimming	
Colour Temperature	/840 4000k		/850 5000k	
Diffuser	Opal			
Mountings	/SM Surface mounted	/WM Wall mounted	/WS Wire suspended	
Emergency	n/a			
To Specify: MI-TBAY LED, 58W, 7500lm, 4000k, size 1255mm, opal diffuser and surface mounted with standard control gear. Part code: MI-TBAY/58W/12/7500lm/STD/840/OP/SM				





UNIVERSITY OF HERTFORDSHIRE



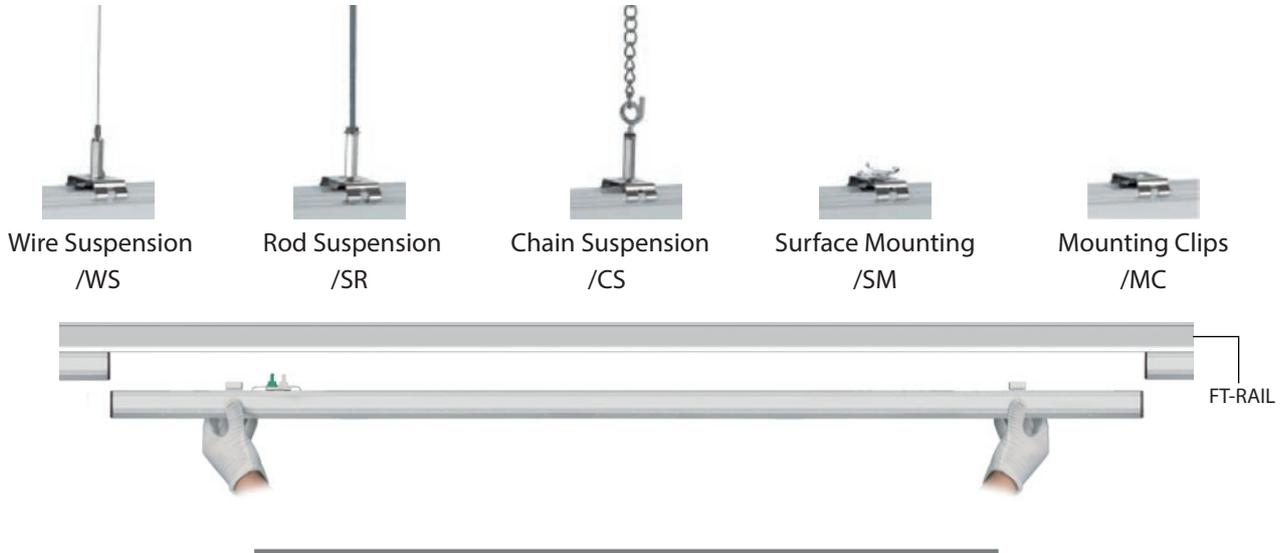
LINEAR LIGHTING

FASTRAK SET-UP

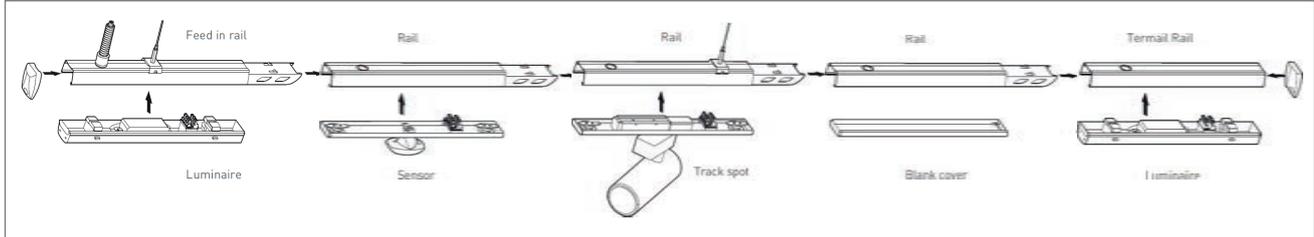
STYLISH MINIMAL SYSTEM THAT CAN BE EASILY
TAILORED TO YOUR REQUIREMENTS. SUITABLE FOR
INDUSTRIAL, COMMERCIAL, WAREHOUSE AND OTHERS.



MOUNTINGS



HOW IT WORKS



Spotlight Modules



Sensor Modules



Exit Sign Modules



Wireless Modules

CONNECTORS AND CLOSERS



L Node Connector /LNC



T Node Connector /TNC



X Node Connector /XNC



End Cap /EC



Black Cover /BC

FASTRAK LUMINAIRES



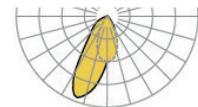
With its flat cable design to look tidy along with its many beam options to tailor your desired effect. Suited for Industrial, Commercial, warehouse and many more applications.

- A range of Lumen outputs from 6300-25200lm
- Other outputs available upon request
- Colour Temperatures: 2700k - 3000k - 4000k - 6000k
- Beam Angle: 30°/60°/90°/120° (/30D/60D/90D/120D)
- Beam Angle symmetry: Diffuse, Left, Right or Double (/DD/LS/RS/DS)
- Colours: White, Silver or Black (/WH/SV/BK)
- Available with Dimming (/STD/DALI//1-10V/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Dimensions: (Length x Width x Height) 1500/3000 x 70 x 76mm

Industrial

Product	MIS/FT-L Linear LED FT-Luminaire									
Light Source	LED									
System Power <small>Luminaire lumens (4000K)</small>	/35W 6300lm	/50W 9000lm	/70W 12600lm	/70W 12600lm	/100W 18000lm	/140W 25200lm				
Size	/1500 Length: 1500mm				/3000 Length: 3000mm					
Driver	/STD Non Dimming		/DALI DALI Dimming		/1-10V 1-10V Dimming		/SDIM Switch Dimming			
Colour Temperature	/827 2700k		/830 3000k		/840 4000k		/865 6000k			
Colour	/BK Black-RAL9017			/SLV Silver			/WH White-RAL9016			
Beam angle	/30D Extra Narrow	/60D Narrow	/90D Wide	/120D Extra Wide	/DD Diffuse Middle	/LS Left side	/RS Right side	/DS Double sided		
Emergency	/ME3 Three hour maintained emergency			/ME3-ST Three hour maintained self test emergency			/ME3-PRO Three hour DALI addressable emergency			
To Specify: Fast trak Luminaire LED, 35W, 6300lm, 4000k, 1500mm long LED finished silver supplied with narrow beam angle. Complete with standard control gear. Part code: MIS/FT-L/35W/6300lm/60D/STD/1500/840										

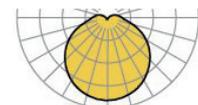
Optics



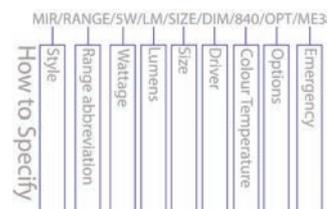
Asymmetric
/LS /RS



Double
Asymmetric
/DS



Diffuse
/DD



FASTRAK TRUNKING RAIL



The FT-RAIL comes with pre-assembled connectors with integral plug-in system. Flexible electrical feed-in and feed-out points.

- Colours: White, Silver or Black (/WH/SV/BK)
- Rail Types: Normal, Feed-in or Terminal (NR/FR/TR)
- Length: 600mm, 1200mm, 1500mm, 2400mm, 3000mm or 4500mm (/600/1200/1500/2400/3000/4500)
- Mountings: Surface Mounting, Mounting Clips Suspension Chain, Suspension Rod or Suspension Cord (SM/MS/SCH/SR/SCO)
- Maximum current is 16A, allowing 70pcs of 1500mm 50W in one serial row with 220VAC power supply.
- Trunking rail modules with pre-assembled connectors
- Separate power supplies, dimming or emergency supply can be integrated

Industrial

Product	MIS/FT-RAIL Linear Rail					
Light Source	LED					
Size Length	/600 600mm	/1200 1200mm	/1500 1500mm	/2400 2400mm	/3000 3000mm	/4500 /4500mm
Colour	/BK Black-RAL9017		/SLV Silver		/WH White-RAL9016	
Mountings	/SM Surface Mounting	/MC Mounting Clips	/CS Chain Suspension	/SR Suspension Rod	/SCO Suspension Cord	
Rail Types	/NR Normal Rail		/FR Feed-in Rail		/TR Terminal Rail	
To Specify: FT-RAIL, Linear Rail Feed-in, surface mounted finished silver and is 1500mm in length. Part code: MIS/FT-RAIL/1500/SV/FR/SM						

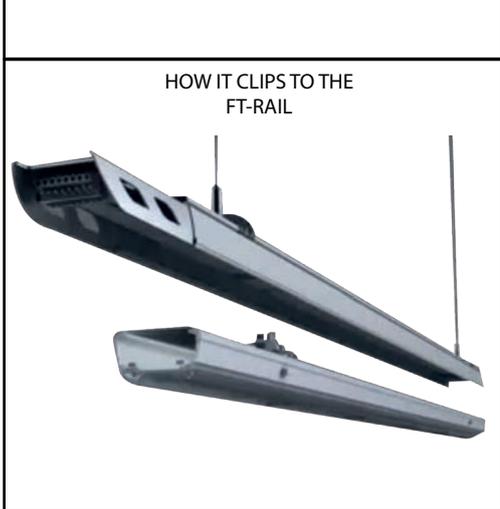
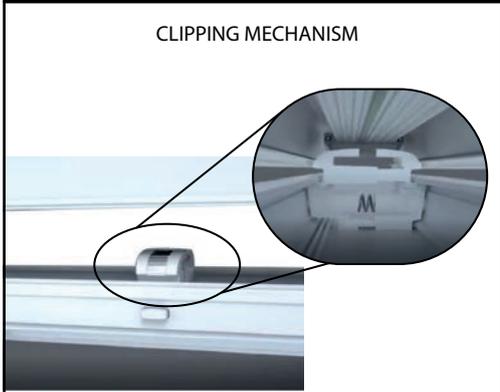
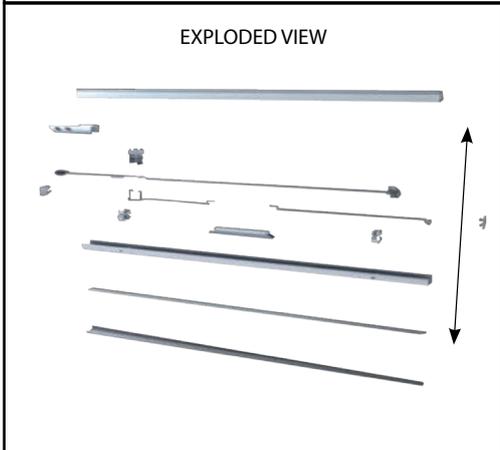
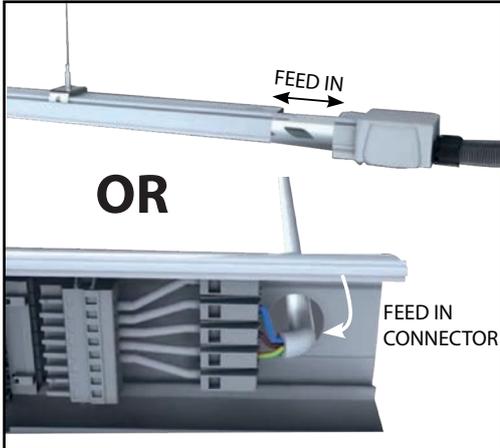
Connecting Trunking Rail

Both trunking rails should keep in perfect position then push to click

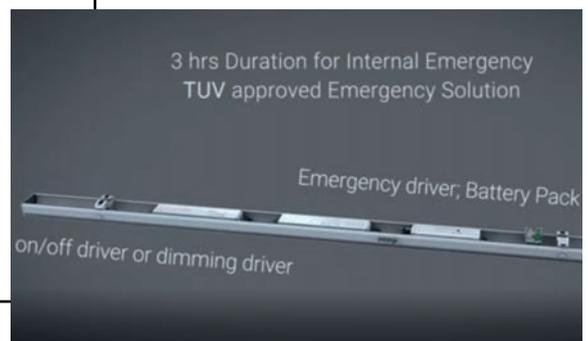
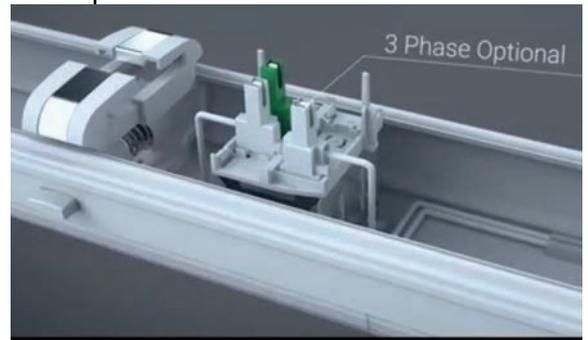


FT-L + FT-RAIL + END CAPS/ FEED = FASTRAK

STORY BOARD

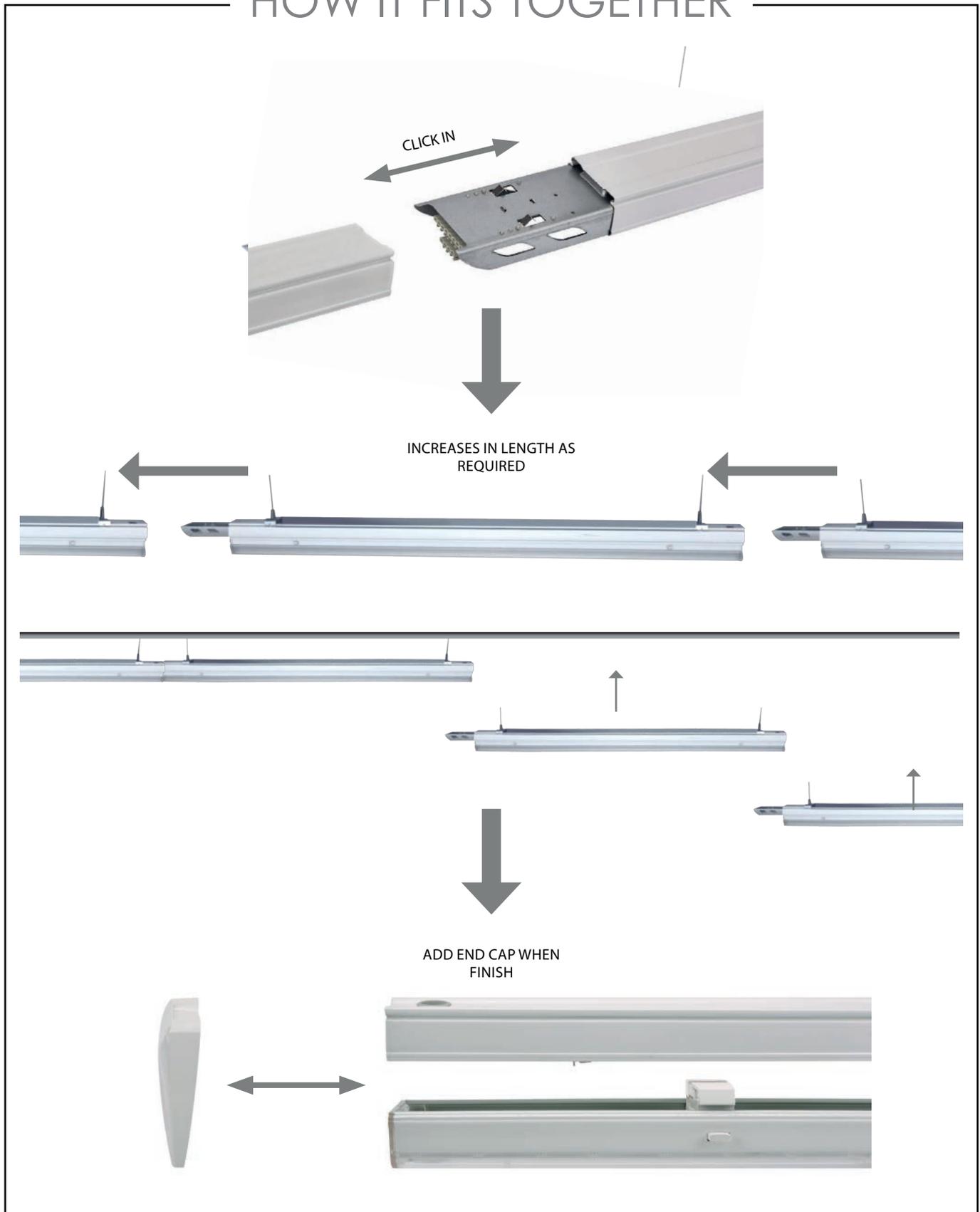


FASTRAK FEATURES



Industrial

HOW IT FITS TOGETHER



Industrial



**ALLTECH
STAMFORD**
Peterborough



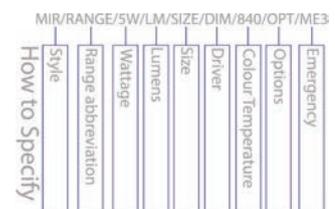
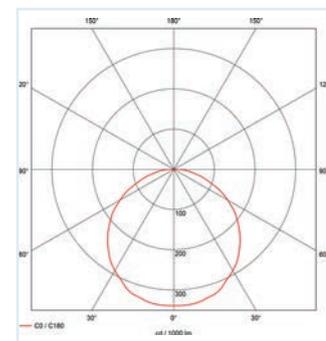


A cast aluminium LED IP65 amenity exterior luminaire available with various bezel options.

- A range lumen outputs from 946-1951lm
- Colour Temperatures: 3000k - 4000k
- Colour: White, Grey or Black (/WH/GR/BK)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Emergency Options(/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Surface mounted as standard
- Diffuser options: Polycarbonate opal diffuser (/OP)
- Sensor: Microwave Presence detector (/MW)
- IP Rating: IP65
- Bezel options: Hood (/HD)
- Housing: Die cast aluminium body
- Dimensions: (Diameter x Depth) Ø351 x 130mm

Exterior

Product	MI/CASP Circular IP65 LED Luminaire			
Light Source	LED			
System Power Luminaire lumens (4000K)	/8.8W 946lm	/12.4W 1266lm	/13.6W 1488lm	/18.7W 1951lm
Size	Ø351mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/WI Wireless Control
Colour Temperature	/830 3000k		/840 4000k	
Colour	/BK Black	/GR Grey	/WH White	
Bezel Options	/HD Hood			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: CASPER LED, 18.7W, Ø351mm, 1951lm, 4000k, LED surface mounted finished black supplied with hood attachment and complete with standard control gear. Part code: MI/CASP/18.7W/1951lm/840/BK/HD				



CASPER INSTALLATIONS



Uxbridge College



Brimsgate Primary School



Brambletye School



Christ The Saviour Primary School

Exterior



A cast aluminium LED IP67 and gasketed amenity exterior luminaire.

- A lumen output of 2509lm
- Colour Temperatures: 4000k - 5000k
- Colour: Black (/BK)
- Available with Dimming (/STD/DALI)
- Wireless Control (/WI)
- Emergency Options(/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Suitable for surface mounted conduit entry
- Diffuser options: Polycarbonate opal diffuser (/OP)
- Sensor: Microwave Presence detector (/MW)
- IP Rating: IP67
- Bezel options: Hood (/HD)
- Housing: Die cast aluminium body
- Dimensions: (Diameter x Depth) Ø320 x 100mm

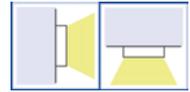
Exterior

Product	MI/CASP-ECO Circular Economy IP67 LED Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/18.1W 2509lm			
Size	Ø320mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/WI Wireless Control	
Colour Temperature	/840 4000k		/850 5000k	
Colour	/BK Black			
Hood Option	/HD Hood			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: CASPER ECONOMY LED, 18.1W, 1674lm, 4000k, LED surface mounted finished black supplied with standard control gear. Part code: MI/CASP-ECO/18.1W/2509lm/STD/840/BK/OP				

Suitable For Surface Mounted
Conduit Entry



CASP-ECO-SQ



A cast aluminium LED IP67 and gasketed amenity exterior luminaire.

- A lumen output of 2347lm
- Suitable for surface mounted conduit entry
- Colour: Black (/BK)
- Colour Temperatures: 4000k - 5000k
- Available with Dimming (/STD/DALI)
- Wireless Control (/WI)
- Emergency Options (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Surface mounted
- Diffuser options: Polycarbonate opal diffuser (/OP)
- Sensor: Microwave Presence detector (/MW)
- IP Rating: IP67
- Bezel options: Hood (/HD)
- Housing: Die cast aluminium body
- Dimensions: (Length x Width x Depth)
320 x 320 x 100mm

Product	MI/CASP-ECO-SQ Square Economy IP67 LED Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/18.1W 2347lm			
Size	320 x 320 x 100mm			
Driver	/STD Non Dimming		/DALI DALI Dimming	
Colour Temperature	/840 4000k		/850 5000k	
Colour	/BK Black			
Hood Option	/HD Hood			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-PRO Three hour Wireless addressable emergency
To Specify: CASPER SQUARE ECONOMY LED, 18.1W, 2347lm, 4000k, LED surface mounted finished black supplied with standard control gear. Part code: MI/CASP-ECO-SQ/18.1W/2347lm/STD/840/BK/OP				

Suitable For Surface Mounted
Conduit Entry



Exterior



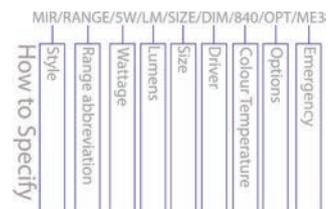
A cast aluminium LED IP65 amenity exterior luminaire available with various bezel options.

- A lumen output of 1488lm or 1951lm
- Colour Temperatures: 3000k - 4000k
- Colour: Black/ Silver/ White (/BK/GR/WH)
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Emergency Options(/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Surface mounted
- Diffuser options: Polycarbonate opal diffuser (/OP)
- Sensor: Microwave Presence detector (/MW)
- IP Rating: IP65
- Bezel options: Hood (/HD)
- Housing: Die cast aluminium body
- Dimensions: (Length x Width x Depth) 356 x 356 x 146mm

Exterior

Product	MI/FNT Square IP65 LED Luminaire			
Light Source	LED			
System Power Luminaire lumens (4000K)	/13.6W 1488lm			/18.7W 1951m
Size	356 x 356 x 146mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/1-10V 1-10V Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/BK Black	/GR Grey		/WH White
Hood Option	/HD Hood			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: FRONTIER LED, 13.6W, 1488lm, 4000k, LED surface mounted finished black supplied with standard control gear. Part code: MI/FNT/15W/1418lm/STD/840/BK/OP				

Hood Attachment (/HD)





A cast aluminium LED IP65 amenity exterior luminaire available with various diffuser options.

- A lumen output of 3114lm
- Colour Temperature: 4000k - 5000k
- Colour: Black(/BK)
- Available with Dimming (/STD/1-10V)
- Emergency Options(/ME3/ME3-ST/ME3-PRO)
- Wireless Control (/WI)
- Wireless Emergency (/ME3-WI)
- Mountings: Surface mounted
- Diffuser options: Polycarbonate reeded diffuser (/RD)
- Sensor: Daylight photocell option (/PC)
- IP Rating: IP65
- Housing: Die cast aluminium body
- Dimensions: (Length x Width x Depth)
299 x 267 x 184mm

Product	MI/WM Bulkhead IP65 LED Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (5000K)</small>	/36.6W 3114lm			
Size	299 x 267 x 184mm			
Driver	/STD Non Dimming		/1-10V 1-10V Dimming	
Colour Temperature	/840 4000k		/850 5000k	
Colour	/BK Black			
Diffuser Options	/RD Reeded diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: WALLMATE LED, 36.6W, 3114lm, 5000k, Reeded Diffuser LED surface mounted finished black complete with stand- ard control gear. Part code: MI/WM/LED/36.6W/3114lm/STD/850/RD/BK				





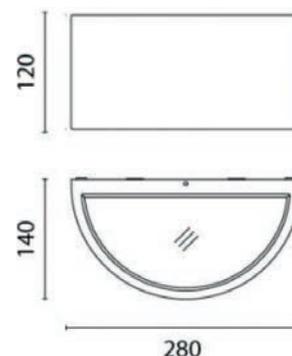
The MELRIE is an IP65 decorative robust wall mounted amenity luminaire, offering both a direct and a direct/indirect distribution option.

- A lumen output of 817lm or 1634lm
- Colour Temperatures: 3000k - 4000k
- Lens: Clear glass lens
- Colours: Black, White, Grey or Anthracite (/BK/WH/GR/ANT)
- Standard Non Dimming (/STD)
- Wireless Control (/WI)
- Distribution: Direct or Direct/Indirect (/DL/UDL)
- Mountings: Wall Mounted
- IP Rating: IP65
- Housing: Die cast aluminium cover and base.
- Dimensions: (Length x Width x Depth) 280 x 140 x 120mm

Exterior

Product	MI/MELRIE Wall IP65 LED Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/12W 817lm (Direct)		/18W 1634lm (Direct/Indirect)	
Size	280 x 140 x 120mm			
Driver	/STD Non Dimming		/WI Wireless Control	
Colour Temperature	/830 3000k		/840 4000k	
Colour	/BK Black	/WH White	/GR Grey	/ANT Anthracite
Optic Distribution	/DL Direct (Downlight)		/UDL Direct/Indirect (Downlight/Uplight)	
To Specify: MELRIE LED, 18W, 1150lm, 4000k, LED wall mounted luminaire finished black complete with standard integral control gear and direct/indirect optic distribution. Part code: MI/MELRIE/18W/1634lm/STD/840/BK/UDL				

Side View Profile Dimensions

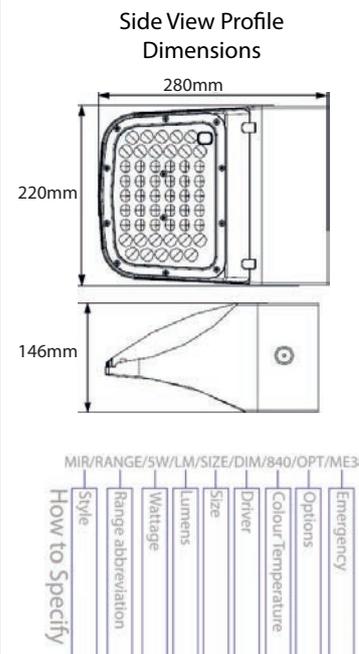




The POWERPACK is an IP66 decorative and robust wall mounted amenity luminaire. Suitable for mounting heights 4-8m. Finished powder coated black.

- A range of lumen outputs from 2140-4454lm
- Colour Temperature: 3000k - 4000k - 5000k
- Lens: Clear one piece moulded lens.
- Colours: Black RAL9005 Finish (/BK)
- Available with Dimming (/STD/1-10V/SDIM)
- Emergency Options(/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Distribution: Asymmetric (/ASY)
- Mounting: Wall mounted
- Sensor: Photocell or Microwave Sensor (/PC/MW)
- IP Rating: IP66
- Housing: Die cast aluminium
- Dimensions: (Length x Width x Depth)
280 x 220 x 146mm

Product	MI/POWERP Wall IP66 LED Luminaire			
Light Source	LED			
System Power Luminaire lumens (4000K)	/19.4W 2140lm	/28.4W 3147lm	/41.8W 4454lm	
Size	280 x 220 x 146mm			
Driver	/STD Non Dimming	/1-10V 1-10V dimming	/SDIM Switch dimming	
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	
Colour	/BK Black RAL9005			
Optic Distribution	/ASY Asymmetric			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: Powerpack, 19.4W, 2140lm, 4000k, LED wall mounted luminaire with Asymmetric distribution, finished black complete with standard integral control gear. Part code: MI/PowerP/19.4W/2140lm/STD/840/ASY/BK				





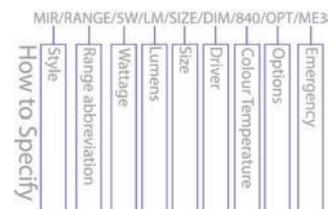
The MEMI-2 is an IP65 decorative and robust wall mounted amenity luminaire with a clear lens and black powder coat finish. A high output option in comparison to the MEMI.

- A range lumen outputs from 2467-5344lm
- Colour Temperature: 4000k - 5000k
- Lens: Tempered clear prismatic glass lens
- Colours: Black (/BK)
- Standard Non Dimming (/STD)
- Emergency Options(/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Distribution: Symmetrical or Asymmetric (/SYM/ASY)
- Mountings: Wall mounted
- IP Rating: IP65
- Black powder coat polyester finish over chromate conversion coating as standard
- Housing: Die cast aluminium housing
- Dimensions: (L x W x H) 460 x 229 x 233mm

Exterior

Product	MI/MEMI-2 Wall IP65 LED Luminaire			
Light Source	LED			
System Power <small>Luminaire lumens (5000K)</small>	/26W 2467lm (SYM), 2615lm (ASY)		/52W 4613lm (SYM), 5344lm (ASY)	
Size	460 x 229 x 233mm			
Driver	/STD Non Dimming			
Colour Temperature	/840 4000k		/850 5000k	
Optics	/SYM Symmetrical Distribution (4000k or 5000k)		/ASY Asymmetric Distribution (5000k only)	
Colour	/BK Black			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: MEMI-2 LED, 52W, 4631lm, 4000k, LED wall mounted luminaire finished black complete with standard integral control gear. Part code: MI/MEMI-2/52W/4631lm/STD/840/BK				

MEMI-2 Wall Mounted





The MEME is an IP65 die cast, vandal resistant luminaire constructed from die cast aluminium suitable for both indoor and outdoor applications.

- A range of lumen outputs from 1700-3500lm
- Colour Temperature: 3000k - 4000k
- Beam Angle: 120°
- Colours: Black or Grey (/BK/GR)
- Standard Non Dimming (/STD)
- Emergency Options(/ME3)
- Mounting: Wall Mounted
- Diffuser options: Polycarbonate opal diffuser (/OP)
- Sensor: Photocell (/PC)
- IP Rating: IP65
- Housing: Die cast aluminium
- Dimensions: (L x W x H) 265 x 319 x 165mm

Product	MI/MEME Wall Mounted IP65 LED Luminaire		
Light Source	LED		
System Power <small>Luminaire lumens (5000K)</small>	/13W 1700lm	/18W 2500lm	/28W 3500lm
Size <small>(L x W x H)</small>	265mm x 319mm x 165mm		
Driver	/STD Non Dimming		
Colour Temperature	/830 3000k		/840 4000k
Diffuser	/OP Polycarbonate opal diffuser		
Colour	/BK Black		/GR Grey
Emergency	/ME3 Three hour maintained emergency		
To Specify: MEME LED, 13W, 1700lm, 4000k, LED wall mounted luminaire finished black complete with standard integral control gear and a photocell sensor. Part code: MI/MEME/13W/1700lm/STD/840/BK/OP/PC			

Front View Profile



ADA-GU10



White /WH



Silver /SLV



Black /BK

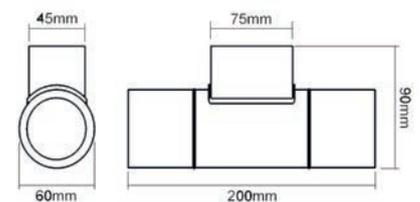
The ADA-GU10 is an IP44 decorative and robust wall mounted amenity luminaire with a clear lens and black, silver or white powder coat finish.

- Suitable for 2xGU10-LED lamps
- Colour Temperature: 2700k - 4000k
- Lens: Clear glass lens
- Colours: Black, Grey or White (/BK/SLV/WH)
- Available with Dimming (/STD/MDIM)
- Emergency not available
- Distribution: Direct/Indirect
- Mountings: Wall mounted
- IP Rating: IP44
- Housing: Die cast aluminium fixing base and frames. Aluminium body.
- Dimensions: (Diameter x Length x Height)
Ø60 x 200 x 90mm

Exterior

Product	MI/ADA44-GU10 Wall IP65 LED Luminaire		
Light Source	2xGU10 LED		
System Power <small>Luminaire lumens (4000K)</small>	/2x10W GU10 LED lamp can be changed to suit		
Size	Ø60 x 200 x 90mm		
Driver <small>(Integral to GU10 LED)</small>	/STD Non Dimming GU10 LED	/MDIM Mains Dimming GU10 LED	
Colour Temperature	/827 2700k	/840 4000k	
Colour	/WH White	/SLV Silver	/BK Black
To Specify: ADA44-GU10, 2xLED, wall mounted luminaire finished black Part code: MI/ADA44-GU10/10W/STD/827/BK/UDL			

Side View
Dimensions



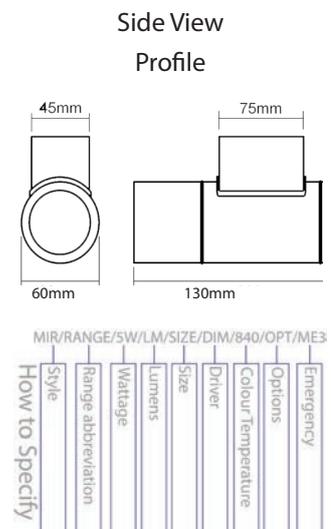
ADA-GU10D



The ADA-GU10 is an IP44 decorative and robust wall mounted amenity luminaire with a clear lens and black, silver or white powder coat finish.

- Suitable for GU10-LED lamps
- Colour Temperature: 2700k - 4000k
- Lens: Clear glass lens
- Colours: Black, Grey or White (/BK/GR/WH)
- Available with Dimming (/STD/MDIM)
- Emergency not available
- Distribution: Direct
- Mountings: Wall mounted
- IP Rating: IP44
- Housing: Die cast aluminium fixing base and frames. Aluminium body.
- Dimensions: (Diameter x Length x Height)
Ø60 x 130 x 90mm

Product	MI/ADA44-GU10D Wall IP65 LED Luminaire		
Light Source	GU10 LED		
System Power <small>Luminaire lumens (4000K)</small>	/10W GU10 LED lamp can be changed to suit		
Size	Ø60 x 130 x 90mm		
Driver <small>(Integral to GU10 LED)</small>	/STD Non Dimming GU10 LED	/MDIM Mains Dimming GU10 LED	
Colour Temperature	/827 2700k	/840 4000k	
Colour	/WH White	/SLV Silver	/BK Black
To Specify: ADA44-GU10D, 2xLED, wall mounted luminaire finished black Part code: MI/ADA44-GU10D/10W/STD/827/BK			



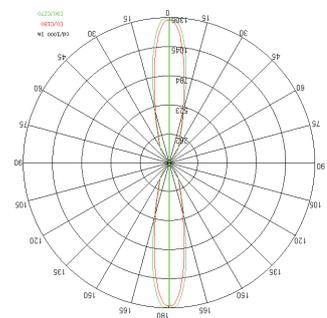


The ADA is an IP65 decorative and robust wall mounted amenity luminaire with a clear lens and black powder coat finish.

- A range of lumen outputs from 243-2121lm
- Colour Temperature: 3000k- 4000k
- Beam Angles: 15°, 25°, 30° or 40° (15D/25D/30D/40D)
- Lens: Clear glass lens
- Colour Options: White, Grey or Black (WH/GR/BK)
- Standard Non Dimming (/STD)
- Emergency, contact MID Technical for more details
- Distribution: Direct or Direct/Indirect (/DL/UDL)
- Mountings: Wall mounted
- IP Rating: IP65
- Polyester powder coating with treatment for outdoor
- Housing: Die cast aluminium
- Dimensions: (Diameter x Height)
 - /5.5W - Ø70 x 220mm
 - /15W - Ø110 x 400mm
 - /20W - Ø150 x 500mm

Exterior

Product	MI/ADA Wall IP65 LED Luminaire		
Light Source	LED		
System Power Luminaire lumens (4000K)	/5.5W 243lm	/15W 1628lm	/20W 2121lm
Size	Ø70 x 220mm	Ø110 x 400mm	
Beam Angle	/15D 15 Degree	/25D 25 Degree	/40D 40Degree
Driver	/STD Non Dimming		
Colour Temperature	/830 4000k		/840 4000k
Colour	/WH White	/GR Grey	/BK Black
Distribution	/DL Direct (Downlight)		/UDL Direct/Indirect (Up/Downlight)
To Specify: ADA LED, 5.5W, 243lm, 4000k, LED wall mounted luminaire finished black supplied with standard integral control gear and 30 degree beam angle. Part code: MI/ADA/5.5W/243lm/STD/840/BK/30D			



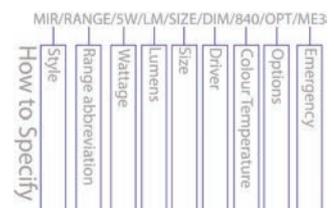
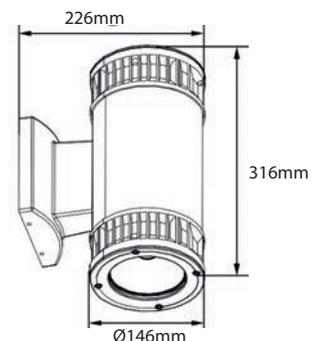


The ADA-2 is a high output IP66 direct and direct/indirect decorative, robust wall mounted amenity luminaire and black powder coat finish.

- A lumen output of 2300lm or 4400lm
- Colour Temperature: 4100k
- Lens: Clear glass lens
- Beam Angles: 30°, 70° or 100° (30D/70D/100D)
- Colours: Black (/BK)
- Standard Non Dimming (/STD)
- Emergency Version Available (/ME3, /ME3-ST, /ME3-Pro)
- Distribution: Direct or Direct/Indirect with beam selection
- Suitable for BESA box fixings.
- IP Rating: IP66
- Housing: Die cast aluminium fixing base and frames.
- Black powder coat polyester finish over epoxy powder as standard. Other colours available.
- Dimensions: (Diameter x Depth x Height)
Direct/Indirect - Ø146 x 226 x 316mm
Direct - Ø146 x 226 x 260mm

Product	MI/ADA-2 Wall IP66 LED Luminaire		
Light Source	LED		
System Power <small>Luminaire lumens (4100K)</small>	/20W/DL 2300lm (Direct)	/40W/UDL 4400lm (Direct/Indirect)	
Size	260mm (Direct) Ø146 x 226 x 260mm	316mm (Direct/Indirect) Ø146Ø x 226mm x 316mm	
Driver	/STD Non Dimming		
Colour Temperature	/841 4100k		
Beam Angle Up	/UN Narrow 30°	/UM Medium 70°	/UW Wide 100°
Beam Angle Down	/DN Narrow 30°	/DM Medium 70°	/DW Wide 100°
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: ADA-2, 40W, 4400lm, 4000k, Wide Beam UP, Medium Beam Down wall mounted luminaire finished black complete with standard integral control gear. Part code: MI/ADA2/40W/UD//4400lm/STD/841/UW/DM/BK			

Side View Profile
Direct/Indirect



FLED 84W & 121W



Post Top



Side Entry



Wall Stirrup



Wall Mount



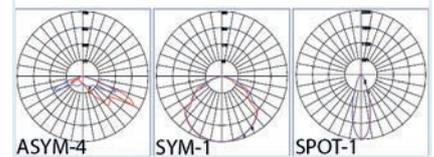
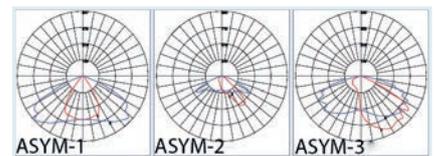
Wall Plate

The FLED 84W & 121W is an IP66 robust post top and wall mounted floodlight with a clear lens and black powder coat finish.

- A lumen output of 10,109lm or 14,644lm
- Colour Temperature: 3000k - 4000k - 5000k
- Lens: Tempered clear flat glass
- Colour: Black as standard (/BK)
- Standard Non Dimming (/STD)
- Emergency not available
- Mounting: 76-102mmØ Post Top Spigot, Stirrup, Side Entry, Wall Mount, Wall Plate, Wall Swivel
- Sensor: Photocell (/PC)
- IP Rating: IP66
- Black powder coat polyester finish over epoxy powder
- Housing: Die cast aluminium and front frame. Integral heat sink
- Dimensions: (Length x Width x Depth) 381 x 340 x 92mm

Exterior

Product	MI/FLED IP66 LED Floodlight Luminaire					
Light Source	LED					
System Power <small>Luminaire lumens (4000K)</small>	/84W 10109lm			/121W 14644lm		
Size	381x 340 x 92mm					
Distribution	ASYM-1	ASYM-2	ASYM-3	ASYM-4	SYM-1	SPOT-1
Driver	/STD Non Dimming					
Colour Temperature	/830 3000k		/840 4000k		/850 5000k	
Mounting	/PT Post Top	/SE Side Entry	/WMST Wall Stirrup	/WMB Wall Mount	/WMP Wall Plate	/WMSW Wall Swivel
To Specify: FLOODLIGHT LED, 84W, 10109lm, 4000k, Asymmetric-1 Distribution with Wall Mounted luminaire supplied with standard integral control gear. Part code: MI/FLED/84W/10109lm/STD/840/ASYM-1/WMB						



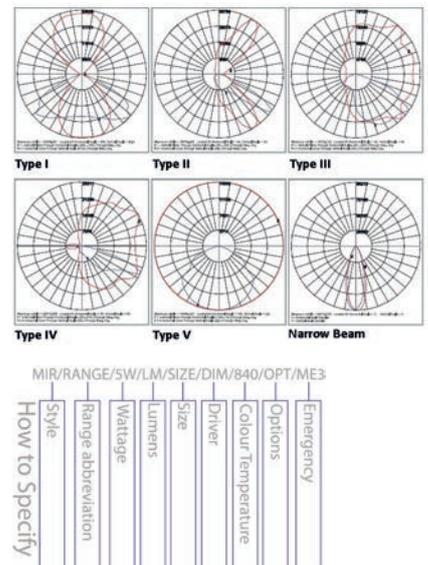
FLED 177W & 281W



The FLED 177W & 281W is an IP66 robust wall mounted floodlight luminaire with a clear lens and black powder coat finish.

- A lumen output of 21,000lm or 33,000lm
- Colour Temperature: 3000k - 4000k - 5000k
- Lens: Tempered clear flat glass
- Colour: Black as standard (/BK)
- Standard Non Dimming (/STD)
- Emergency not available
- Mounting: 76mm-102mmØ Post Top Spigot, Stirrup, Side Entry, Wall Mount, Wall Plate, Wall Swivel
- IP Rating: IP66
- Black powder coat polyester finish over epoxy powder
- Housing: Die cast aluminium and front frame. Integral heat sink
- Dimensions: (Length x Width x Depth) 559 x 400 x 102mm

Product	MI/FLED Wall IP67 LED Luminaire					
Light Source	LED					
System Power Luminaire lumens (5000K)	/177W 21000lm			/281W 33000lm		
Size	559 x 400 x 102mm					
Distribution	Type I	Type-II	Type-III	Type-IV	Type-V	Narrow Beam
Driver	/STD Non Dimming					
Colour Temperature	/830 3000k Type III & V only		/840 4000k		/850 5000k	
Mounting	/PT Post Top	/SE Side Entry	/WMST Wall Stirrup	/WMB Wall Mount	/WMP Wall Plate	/WMSW Wall Swivel
To Specify: FLOODLIGHT LED, 177W, 4000k, LED Wall Mounted luminaire with complete standard integral control gear. Part code: MI/FLED/177W/2100lm/STD/840/WMB						



Exterior

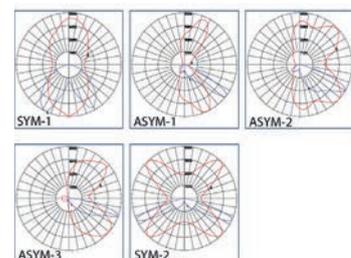


The AERO-C 41W & 72W is an IP66 robust post top luminaire with a clear lens with Single or Twin Arm and black powder coat finish.

- A lumen output of 5,100lm or 8,302lm
- Colour Temperature: 3000k - 4000k - 5000k
- Lens: Tempered clear flat glass
- Vandal Resistant Lens Array
- Colour: Black as standard (/BK)
- Standard Non Dimming (/STD)
- Emergency not available
- Mounting: Wall Mounting Bracket, Ø76mm Post top spigot (WMB/PT)
- Sensor: Photocell (/PC)
- IP Rating: IP66
- Black powder coat polyester finish over epoxy powder
- Housing: Die cast aluminium
- Dimensions: (Diameter x Height) Ø457 x 479mm

Exterior

Product	MI/AERO-C Wall IP66 LED Post Top Luminaire				
Light Source	LED				
System Power <small>Luminaire lumens (4000K)</small>	/41W 5100lm		/72W 8302lm		
Size	Ø457 x 479mm				
Bracket	/S Single Arm Bracket		/T Twin Arm Bracket		
Distribution	SYM-1	ASYM-1	ASYM-2	ASYM-3	SYM-2
Driver	/STD Non Dimming				
Colour Temperature	/830 3000k	/840 4000k	/850 5000k		
Colour	/BK Black				
To Specify: AERO-C, 41W, 5100lm, 4000k, Asymmetric-1 Distribution LED post top mounted luminaire finished black with Single Arm Bracket. Supplied with standard integral control gear. Part code: MI/AERO-C/41W/5100lm/STD/840/ASYM-1/S/BK					



REVEAL 39W & 86W



Open Optics



Enclosed Optics

The REVEAL 39W & 86W is an IP66 robust post top luminaire with open and enclosed optic options. Black powder coat finish.

- A lumen output of 2,726lm or 8,192lm
- Colour Temperature: 4000k - 5000k
- Lens: Tempered clear flat glass
- Colour: Black as standard (/BK)
- Standard Non Dimming (/STD)
- Emergency not available
- Mounting: 76mmØ Post Top Spigot
- Sensor: Photocell or Microwave Sensor (/PC/MW)
- IP Rating: IP66
- Black powder coat polyester finish over epoxy powder
- Housing: Die cast aluminium and front frame. Integral heat sink
- Dimensions: (Diameter x Height)
Ø411 x 378mm
- Weight: 6.35Kg
- Windage: 0.052m²

Product	MI/REV Wall IP66 LED Post Top Luminaire	
Light Source	LED	
System Power Luminaire lumens (4000K)	/39W 2726lm	/86W 8192lm
Size	Ø411 x 378mm	
Distribution	/OP Open	/ENC Enclosed
Driver	/STD Non Dimming	
Colour Temperature	/840 4000K	/850 5000K (86W Only)
Colour	/BK Black	
To Specify: REVEAL, 39W, 2726lm, 4000k, with open optics, finished black. Supplied with complete with standard integral control gear. Part code: MI/REV/39W/2726lm/STD/840/OP/BK		



Exterior

REVEAL-OPEN 108W & 190W



The REVEAL 108W & 190W is an IP66 robust post top luminaire with an open optic. Black powder coat finish.

- A lumen output of 7,661lm or 13,483lm
- Colour Temperature: 4000k - 5000k
- Colour: Black as standard (/BK)
- Lens: Clear UV-stabilised Polycarbonate
- Standard Non Dimming (/STD)
- Emergency not available
- 76mmØ Post Top Spigot
- Sensor: Photocell or Microwave Sensor (/PC/MW)
- IP Rating: IP66
- Black powder coat polyester finish over epoxy powder
- Die cast aluminium housing and front frame. Integral heat sink
- Dimensions: (Diameter x Height)
Ø679 x 505mm
- Weight: 14.5Kg
- Windage: 0.167m²

Exterior

Product	MI/REV-OPEN Wall IP66 LED Post Top Luminaire	
Light Source	LED	
System Power <small>Luminaire lumens (4000K)</small>	/108W 7661lm	/190W 13483lm
Size	Ø679 x 505mm	
Driver	/STD Non Dimming	
Colour Temperature	/840 4000K	/850 5000K (86W Only)
Colour	/BK Black	
Emergency	n/a	
To Specify: REVEAL Open, 190W, 13483lm, 4000k, with open optics, finished black. Supplied with standard integral control gear. Part code: MI/REV-OPEN/190W/STD/840/BK		



REVEAL-ENC 108W & 190W



The REVEAL 108W & 190W is an IP66 robust post top luminaire with an enclosed optic. Black powder coat finish.

- A lumen output of 13,000lm or 16,101lm
- Colour Temperature: 4000k - 5000k
- Colour: Black as standard (/BK)
- Lens: Clear UV-stabilised Polycarbonate
- Standard Non Dimming (/STD)
- Emergency not available
- 76mmØ Post Top Spigot
- Sensor: Photocell or Microwave Sensor (/PC/MW)
- IP Rating: IP66
- Black powder coat polyester finish over epoxy powder
- Die cast aluminium housing and front frame. Integral heat sink
- Dimensions: (Diameter x Height)
Ø679 x 505mm
- Weight 14.5Kg
- Windage: 0.297m²

Product	MI/REV-ENC Wall IP66 LED Post Top Luminaire	
Light Source	LED	
System Power <small>Luminaire lumens (4000K)</small>	/108W 13000lm	/190W 16101lm
Size	Ø679 x 505mm	
Driver	/STD Non Dimming	
Colour Temperature	/840 4000K	/850 5000K
Colour	/BK Black	
Emergency	n/a	
To Specify: REVEAL Enclosed, 190W, 16101lm, 4000k, with enclosed optics, finished black. Supplied with standard integral control gear. Part code: MI/REV-ENC/190W/16101lm/STD/840/OP/BK		



Exterior



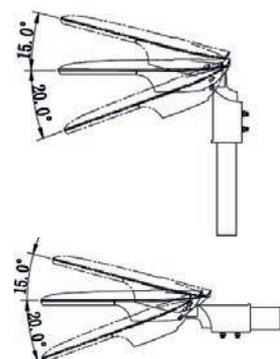
The SITI, 15W to 200W is an IP66 robust street light, suitable for side entry or post top mounting with adjustable head tilt. A range of light distributions is available. Finished in matt black or dark grey.

- A range of lumen outputs from 1,950-26,000lm
- 15-200W Version Available
- Colour Temperature: 3000k - 4000k - 5000k
- Colour: Black or Grey (/BK/GR)
- Standard Non Dimming (/STD)
- Emergency options not available
- LED sealed within impact resistant clear polycarbonate
- Suits Side Entry and Post Top.
- Suitable for 60mm and 76mm Spigots
- IP Rating: IP66
- IK Rating: IK09
- -20 to +15 degree tilt in 2.5 degree steps.
- Die cast aluminium body

Exterior

Product	MI/SITI Post top IP66 LED Luminaire		
Light Source	LED		
	MICRO	MINI	MAX
System Power Luminaire lumens (4000K)	/15W/1950lm /25W/3250lm /35W/4550lm /45W/6750lm	/60W/7800lm	/150W/19500lm /180W/23400lm /200W/26000lm
Size Length x Width x Depth	543x229x114mm	581x307x108mm	674x307x108mm
Driver	/STD Non Dimming		
Colour Temperature	/830 4000k	/840 4000k	/850 5700k
Light Distribution	/TYPE II Walkways and Entrance Roads		
Colour	/GR Dark Grey		/BK Matt Black
To Specify: SITI LED, 60W, 7800lm, 4000k, LED post top mounted luminaire, TYPE II Distribution, finished Grey supplied complete with standard integral control gear. Part code: MI/SITI/60W/7800lm/STD/840/TYPEII/GR			

Post Top and Side Entry with head angle adjustment





The SITI2, 15W to 200W is an IP66 robust street light, suitable for side entry or post top mounting with adjustable head tilt. A range of light distributions is available. Finished in matt black, white or dark grey.

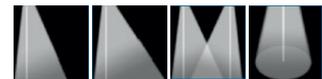
- A range of lumen outputs from 2250-30,000lm
- Colour Temperature: 3000k- 4000k-5000k
- Colour: Black or Grey (/BK/GR)
- Standard Non Dimming (/STD)
- Emergency options not available
- LED sealed within impact resistant clear polycarbonate
- Suitable for Side Entry and Post Top.
- Suitable for 42mm, 60mm and 76mm Spigots
- IP Rating: IP66
- IK Rating: IK09
- Head Adjustment, -20 to +15 degree adjustment in 5 degree tilt steps.
- Die cast aluminium body

Product	MI/SITI2 Post top IP66 LED Luminaire			
Light Source	LED			
	MICRO	MINI	MADI	MAXI
System Power <small>Luminaire lumens (4000K)</small>	/15W/2250lm /45W/6750lm	/60W/9000lm /90W/13500lm	/90W/13500lm /120W/18000lm	/150W/22500lm /200W/30000lm
Size <small>Length x Width x Depth</small>	448x315x131mm	534x251x132mm	610x285x132mm	630x327x136mm
Driver	/STD Non Dimming			
Colour Temperature	/830 4000k	/840 4000k	/850 5000k	
Light Distribution	/TYPE I STANDARD	/TYPE III WIDE ROADS	/TYPE IV CROSSINGS	/TYPE V AREA LIGHTING
Colour	/WH White		/GR Grey, (standard), RAL7037	/BK Black
To Specify: SITI2 LED, 60W, 9000lm, 4000k, LED post top mounted luminaire, TYPE I Distribution, finished Grey supplied with standard integral control gear. Part code: MI/SITI2/60W/9000lm/STD/840/TYPE I/GR				

SITI-2 Rear View



TYPE I TYPE III TYPE IV TYPE V



- TYPE I - TYPICAL APPLICATIONS
- TYPE III - WIDE ROADS
- TYPE IV - PEDESTRIAN CROSSINGS
- TYPE V - AREA LIGHTING

MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour temperature	Options	Emergency
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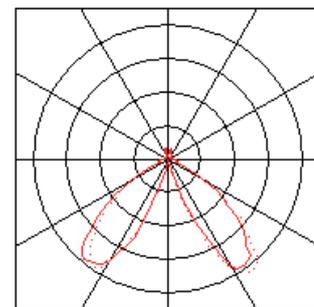
Root and Flange Options

The BOSTON is an IP65 decorative and robust bollard with a clear lens and aluminium cone reflector. The bollard has an internal ballast tray for ease of maintenance.

- A lumen output of 1566lm
- Colour Temperature: 4000k
- Lens: Clear polycarbonate vandal-resistant lens, aluminium cone reflector
- Colour: Black as standard (/BK)
- Available with dimming (/STD/DIM)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Mounting: Root or Flange mounted (/RT/FL)
- Sensor: Microwave Sensor (/MW)
- IP Rating: IP65
- Domed top, black powder coat finish over chromate conversion coating
- Housing: Die cast aluminium body
- Dimensions: (Diameter x Height) Ø178 x 1073mm

Exterior

Product	MI/BOSTON Bollard IP65 LED Luminaire		
Light Source	LED		
System Power <small>Luminaire lumens (5000K)</small>	/17W 1566lm		
Size	Ø178 x 1073mm		
Driver	/STD Non Dimming	/DIM Dimming	
Colour Temperature	/840 4000k		
Colour	/BK Black		
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: BOSTON LED, 17W, 1566lm, 4000k, LED bollard anchor root mounted luminaire finished black supplied with standard integral control gear. Part code: MI/BOSTON/17W/1566lm/STD/840/BK/RT			



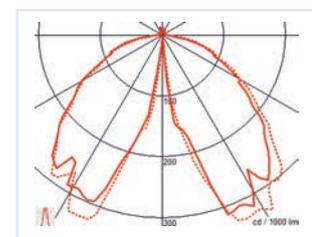


Flange Detail with Root

The HAWAII is an IP66 decorative bollard with a clear inner lens and medium beam spread. The bollard has an internal ballast tray for ease of maintenance.

- A lumen output of 1539lm
- Colour Temperature: 4000k
- Lens: Clear polycarbonate vandal-resistant lens, medium beam spread
- Colour: Black as standard (/BK)
- Standard Non Dimming (/STD)
- Mounting: Root or Flange mounted, (Flange is required for Root Mounting option), (/RT/FL)
- Mount kit with 200mm anchor bolts (included).
- Sensor: Microwave Sensor (/MW)
- IP Rating: IP66
- Flat top, black powder coat finish over chromate conversion coating
- Housing: Die cast aluminium body
- Dimensions: (Diameter x Height) Ø120 x 1095mm Head Ø260mm

Product	MI/HAWAII Recessed IP67 LED Luminaire		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/19.6W 1539lm		
Size	1095 x 260mm		
Driver	/STD Non Dimming		
Colour Temperature	/840 4000k		
Colour	/BK Black		
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: HAWAII LED, 19.6W, 1539lm, 4000k, LED bollard anchor root mounted luminaire finished black supplied with standard integral control gear. Part code: MI/HAWAII/19.6W/1539lm/STD/840/BK/RT			



Exterior



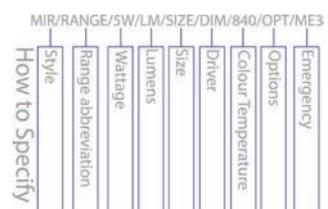
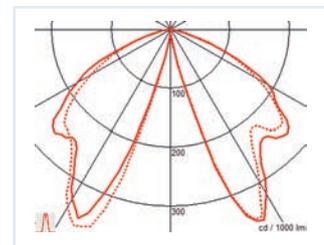
The BOLLOVARD is an IP65 decorative bollard with a clear inner lens and no upright cut off. The bollard has an internal ballast tray for ease of maintenance.

- A lumen output of 674lm
- Colour Temperature: 4000k
- Beam Angle: 180 Degree Shield (/180DS)
- Lens: Clear polycarbonate vandal-resistant
- Colour: Black as standard (/BK)
- Standard Non Dimming (/STD)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Mount kit with 200mm anchor bolts (included).
- Mountings: Root or Flange mounted (/RT/FL)
(Flange is required for Root Mounting option)
- Sensor: Microwave Sensor (/MW)
- IP Rating: IP65
- Flat top, black powder coat finish over chromate conversion coating (/BK)
- Housinh: Extruded aluminium body
- Dimensions: (Diameter x Height) Ø120 x 1019mm

Exterior

Product	MI/BOLV Bollard IP65 LED Luminaire		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/18.9W 674lm		
Size	Ø120 x 1019mm		
Driver	/STD Non Dimming		
Colour Temperature	/840 4000k		
Colour	/BK Black		
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: BOLV LED, 18.9W, 674lm, 5000k, LED bollard anchor root mounted luminaire finished black supplied with standard integral control gear. Part code: MI/BOLV/18.9W/674lm/STD/840/BK/RT			

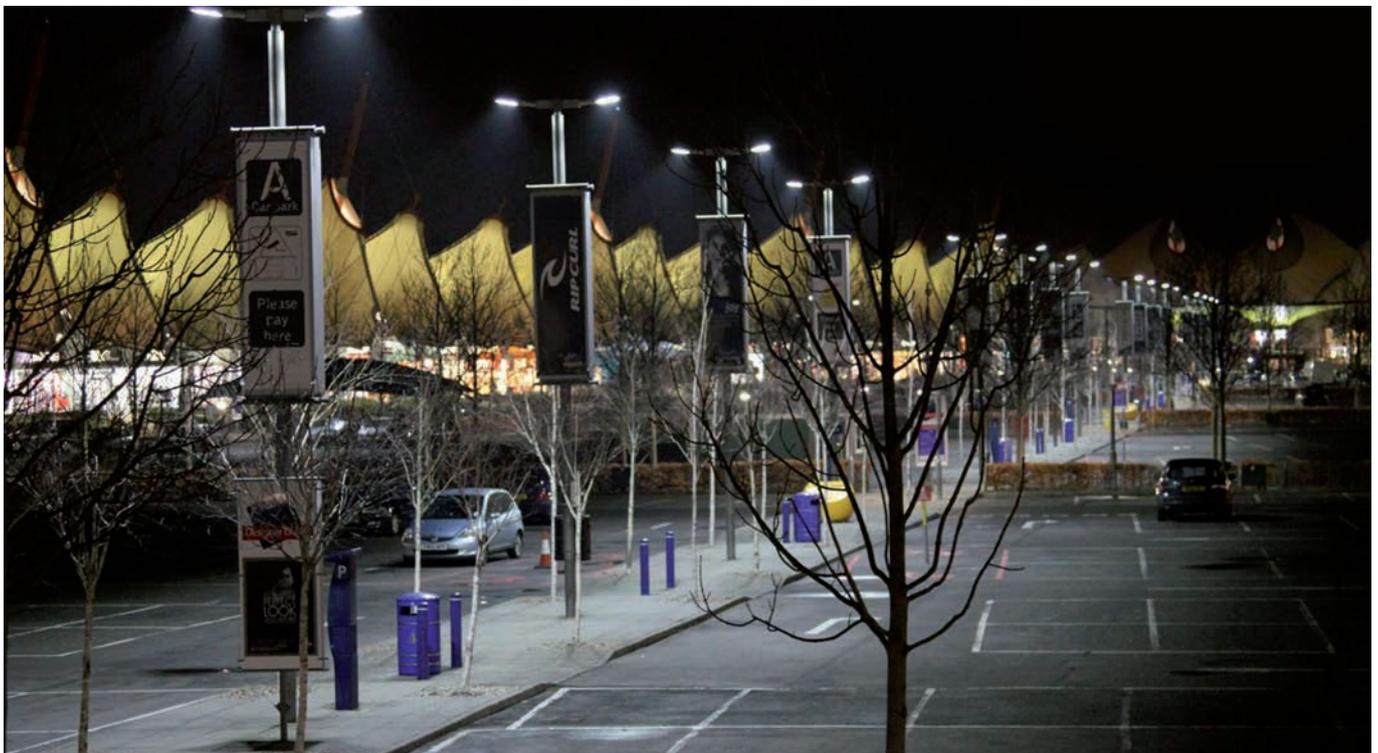
Full 360 Degree Distribution As Standard



STREET AND AREA LIGHTING



London City Airport



Ashford Designer Outlet

Exterior



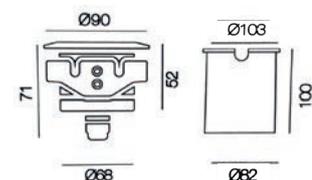
A range of high efficiency, low maintenance, reliable luminaires for in-ground applications. Sealed to IP68 and suitable for exterior, bathrooms, kitchens and garden applications.

- A range of lumen outputs from 140-1100lm
- Colour Temperature: 3000k - 4000k
- Beam Angle: 15°, 40° or 60° (/15D/40D/60D)
- Lens: 8mm Tempered glass lens
- Colour: Stainless steel bezel as standard
- Supplied complete with remote LED driver
- Emergency options not available
- IP Rating: IP68
- CRI80 as standard, CRI90 available
- Glass Options: Clear Glass or Frosted Glass (/CL/FG)
- Anodized aluminium
- Dimensions: (Diameter x Height)
 - /2W - Ø55 x 84mm
 - /4.8W - Ø90 x 71mm
 - /11.5W - Ø90 x 100mm

Exterior

Product	MI/AQU In-ground IP68 LED Luminaire		
Light Source	LED		
System Power Luminaire lumens (4000K)	/2W 140lm	/4.8W 420lm	/11.5W 1100lm
Size	Ø55 x 84mm	Ø90 x 71mm	Ø90 x 100mm
Driver	/STD Non Dimming		
Colour Temperature	/830 3000k		/840 4000k
Glass Options	/CL Clear Glass		/FG Frosted Glass
Beam Options	/15D 15 Degree	/40D 40 Degree	/60D 60 Degree
To Specify: AQUILA LED, 11.5W, 1100lm, 4000k, LED in-ground finished anodized aluminium supplied with remote control gear, clear glass and a 60 degree beam angle. Part code: MI/AQU/11.5W/1100lm/STD/840/CL/60D			

Dimensions 4.8W Version And Plastic Sleeve



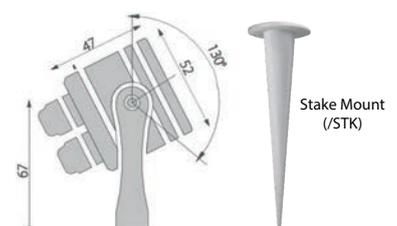


A range of high efficiency, low maintenance, reliable luminaires for exterior applications. Sealed to IP68 and suitable for exterior, garden applications specifically tree and facade lighting.

- A range of lumen outputs from 140-1100lm
- Colour Temperature: 3000k - 4000k
- Beam Angle: 15°, 40° or 60° (/15D/40D/60D)
- Lens: 8mm Tempered glass lens
- Colour: Stainless steel bezel as standard
- Supplied complete with remote LED driver
- Emergency options not available
- Mountings: stake mount - optional (/STK)
- IP Rating: IP68
- CRI80 as standard, CRI90 available
- Glass Options: Clear Glass or Frosted Glass (/CL/FG)
- Recessing box available
- Anodized aluminium
- Contact technical for further information on recessing box
- Dimensions: See table below

Product	MI/SUPA Exterior IP68 LED Luminaire		
Light Source	LED		
System Power Luminaire lumens (4000K)	/2W 140lm	/4.8W 420lm	/11W 1100lm
Size	Ø40 x 65mm	Ø68 x 54mm	Ø68 x 100mm
Driver	/STD Non Dimming		
Colour Temperature	/830 3000k		/840 4000k
Glass Options	/CL Clear Glass		/FG Frosted Glass
Beam Options	/15D 15 Degree	/40D 40 Degree	/60D 60 Degree
To Specify: SUPASPOT LED, 11W, 1100lm, 4000k, LED surface mounted finished anodized aluminium complete with remote control gear, clear glass and a 60 degree beam angle. Part code: v			

Dimensions 4.8W Version





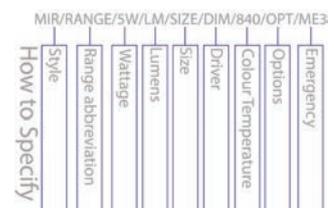
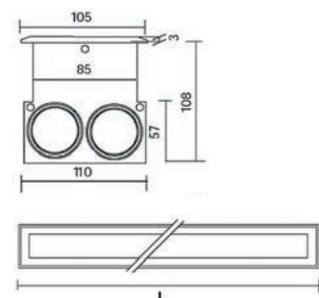
The CIELO is a linear luminaire for installation in-ground or ceiling. Sealed to IP67 and suitable for exterior installation.

- A lumen output of 1248lm or 2495lm
- Colour Temperature: 3000k - 4000k - RGB
- Beam Angle: Standard 45 degrees.
Please contact technical for further beam angles
- Colour: Grey as standard (/GR)
- Standard Non Dimming (/STD)
- Emergency not available
- Mountings: In-ground or ceiling
- Diffuser: Thick 8mm clear glass diffuser
- Supplied complete with integral LED driver.
Installation box required.
- IP Rating: IP67
- IK Rating: IK09
- Die cast and extruded aluminium body
- Dimensions: (Length x Width x Height)
645/1245 x 105 x 108mm

Exterior

Product	MI/CIELO Recessed IP67 LED Luminaire		
Light Source	LED		
System Power <small>Luminaire lumens (4000K)</small>	/16W 1248lm	/32W 2495lm	
Size	645 x 105 x 108mm		1245 x 105 x 108mm
Driver	/STD Non Dimming		
Colour Temperature	/830 3000k	/840 4000k	/RGB
Colour	/GR Grey		
To Specify: CIELO, 32W, 2495lm, 4000k, LED recessed luminaire finished grey supplied with standard integral control gear. Part code: MI/CIELO/32W/2495lm/STD/840/GR			

Dimensions

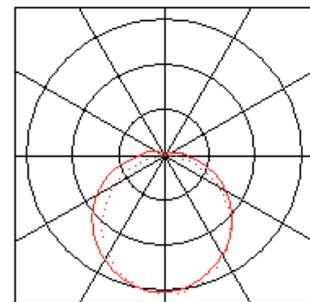




The MIVP-HD is a heavy duty die cast aluminium housing and top frame with grey powder coat finish. Can be tapped for side conduit entry.

- A range of lumen output of 5,695-15,930lm
- Colour Temperature: 4000k
- Lens: Opal polycarbonate vandal-resistant
- Colour: Grey as standard (/GR)
- Standard Non Dimming (/STD)
- Mounting: Surface mount or optional quick-mount bracket, adjustable bracket or stainless steel yoke (/QMB/AB/SSY)
- IP Rating: IP66
- IK Rating: IK10
- Temperature Range -40C to +50C
- Die cast aluminium housing and top frame with grey powder coat finish.
- Dimensions: (Length x Width x Height) 614/1247 x 178 x 102mm

Product	MIVP-HD Surface IP66 LED Luminaire			
Light Source	LED			
System Power Luminaire lumens (4000K)	/58W 5695lm	/78W 8021lm	/126W 13172lm	/152W 15930lm
Size	614 x 178 x 102mm		1247 x 178 x 102mm	
Driver	/STD Non Dimming			
Colour Temperature	/840 4000k			
Colour	/GR Grey			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	
To Specify: MIVP-HD LED, 152W, 15930lm, 4000k, LED surface mounted luminaire finished grey complete with standard integral control gear. Part code: MIVP-HD/152W/15930lm/STD/840/GR				



WIRELESS CONTROLS

WIRELESS SETUP GUIDE

This is a basic set up guide for single or multiple room wireless system illustrating various fittings and wireless control options.

Step 1. Install the luminaires and connect to a permanent mains supply. The luminaires must have been fitted with either a wireless driver or a wireless module.

Step 2. Commission the fittings and control devices using a phone App.

Casambi. Download the Casambi App, from Apple App Store or Google Play following the App instructions. This will allow commissioning and linking of luminaires, wall panels and PIRs etc.

Mymesh. Download the Mymesh App, from Apple App Store or Google Play Store and search for 'Mymesh commissioning'. The App will ask you to register an account and contact Mymesh to commission the installation. For other wireless systems please contact our Technical Department.



Self-Test & DALI Fault Indication

Our self-test unit is DALI addressable. If there is no DALI signal, it will default to "standalone" self-test.

The unit will carry an the initial 3-hour test, and then continue to automatically test according to BS5266:

BS5266-1 states that emergency lighting should be tested as followed:

- A brief functional test at least once each month
- A full duration test at least every year

The self test fault indications are shown by the charge LED.

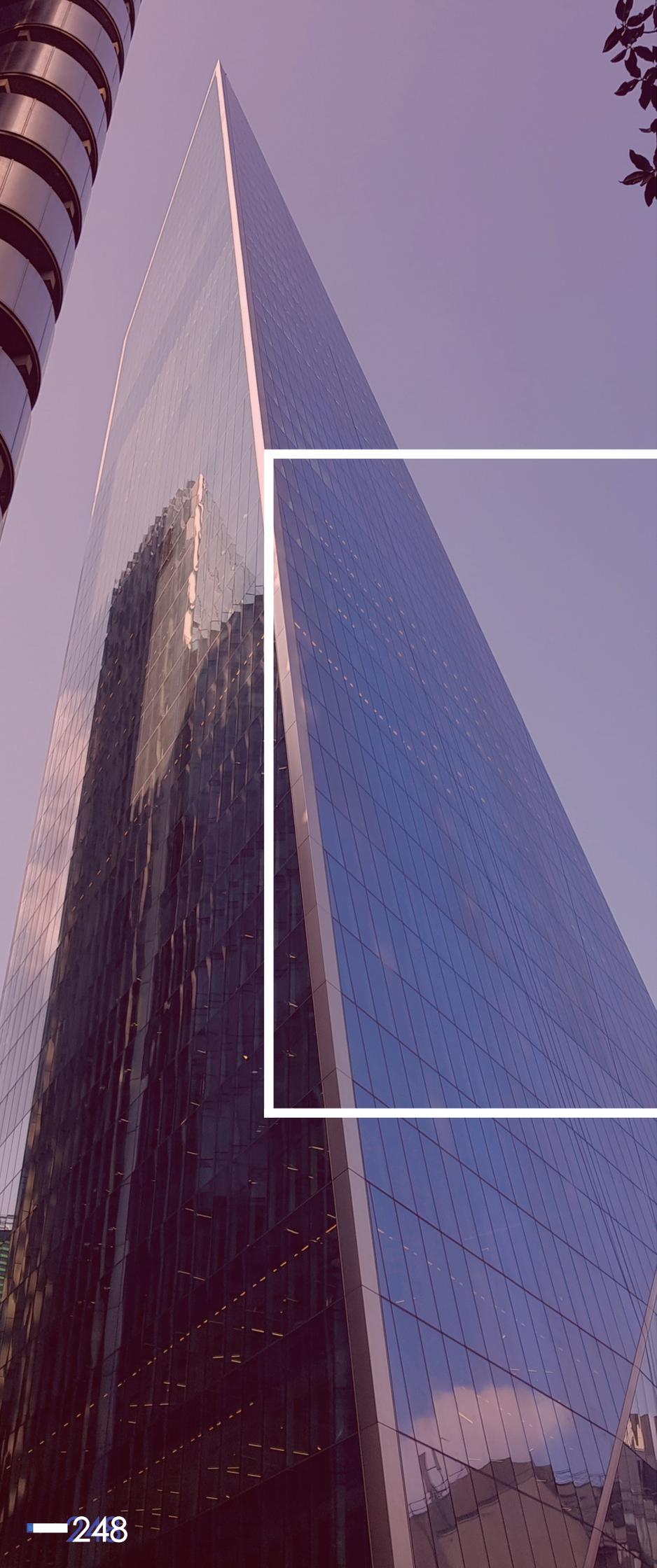
The fittings will test at random based on timing from the initial installation. It is recommended to try and get fittings from the same area to test at different times, to allow for coverage especially during annual 3-hour test.



Important Note: Self-test or addressable products will not operate correctly unless powered via an uninterrupted mains supply for 48 hours, as they need to cycle through its initial commissioning process.

Should a product not be permitted to undertake the process, component life or function may be affected.

		Model			
		ADM	HALO Surface	TNA	DNA
LED Indicates					
Green Solid	Mains On	●	●	●	●
	No Fault	●	●	●	●
Green Flash	48h Pre-Commissioning	○	○	○	○
	Function Test In Progress	○	○	○	○
	Duration Test In Progress	○	○	○	○
	Duration Test Passed	○	○	○	○
	Battery Fault	○	○	○	○
Red Flash	Lamp Fault	○	○	○	○
	Mains Failure	○	○	○	○
LED Off	Battery OK	○	○	○	○
	DALI Mode Identification	○	○	○	○
Red/Green Alternate	Commissioning	○	○	○	○
	Test Time-out	○	○	○	○
Self-test only					
Red/Green Alternate	Commissioning	○	○	○	○
	Test Time-out	○	○	○	○



SCALPEL
LONDON



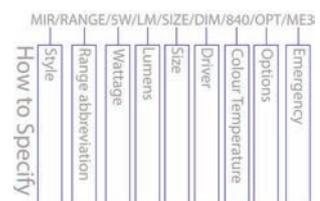
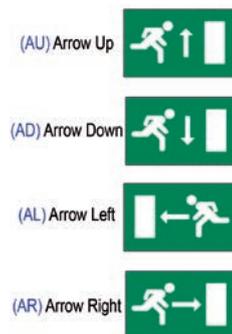


A surface mounted or wire suspended exit sign with a powder coat finish.

- Colour Temperature: 6500k
- Colour: White, Black, Chrome or Brass (/WH/BK/CH/BR)
- Emergency Options:
 Three Hour Maintained (/ME3),
 Three Hour Non Maintained (/NME3),
 Self Test (/ME3-ST),
 DALI Addressable Emergency (/ME3-PRO)
- If ME3-WI required please speak to Technical
- Viewing distance: 36 metres
- Mountings: Surface, Wall mounted or Wire suspended
- Supplied with EN7010 format legends as standard.
 BS5499 format legends available upon request.
- Body constructed from sheet steel
- Dimensions: (Length x Width x Depth)
 385 x 200 x 95mm,
 IP65 Version - 445 x 225 x 95mm, (/IP65)
- Weight: 3kg

Product	MIEX Surface LED Exit Sign			
Light Source	LED			
System Power	/3W			
Size	385 x 200 x 95mm			
Driver	/STD Non Dimming			
Colour Temperature	6500k			
Colour	/WH White	/BK Black	/CH Chrome	/BR Brass
Emergency	/ME3 Three hour main- tained emergency	/NME3 Three hour non-main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: MIEX LED, 3W, 6500k as standard, LED surface mounted finished white supplied complete with standard control gear, arrow down legend and three hour maintained emergency. Part code: MIEX/LED/3W/WH/ME3/AD				

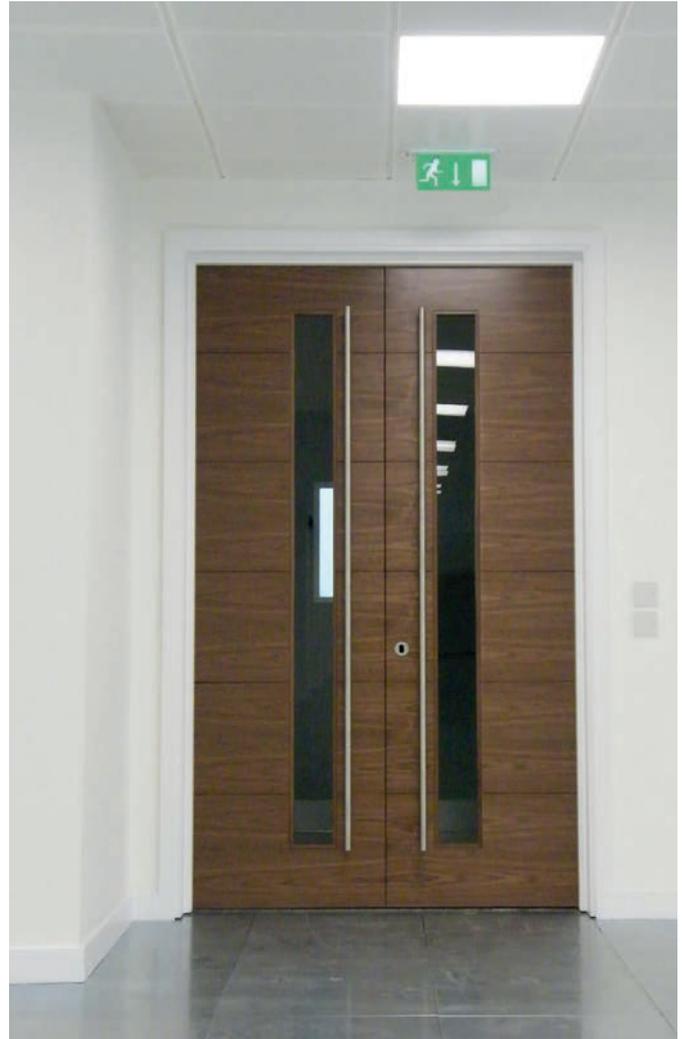
Legend Options



MIEX & MIEX 2 INSTALLATIONS



University Of Herfordshire



Dukes Court



London House



Dukes Court



A recessed exit sign with a powder coat finish.

- Colour Temperature: 4000k
- Colour: White, Chrome or Brass (/WH/CH/BR)
- Emergency Options:
 - Three Hour Maintained (/ME3),
 - Three Hour Non Maintained (/NME3),
 - Self Test (/ME3-ST),
 - DALI Addressable Emergency (/ME3-PRO)
- If ME3-WI required please speak to Technical
- Viewing distance: 27 metres
- Supplied with EN7010 format legends as standard. BS5499 Format legends available upon request
- Body constructed from galvanised steel backbox
- Dimensions: (Length x Width x Depth) 360 x 90 x 240mm
- Cut-out Dimensions: (Length x Width) 325 x 80mm (Recess depth of 80mm, 240mm includes exit sign)
- Weight: 2kg

Product	MIEX2 Recessed LED Exit Sign			
Light Source	LED			
System Power	/3W			
Size	360 x 80 x 240mm			
Driver	/STD Non Dimming			
Colour Temperature	4000k			
Colour	/WH White	/CH Chrome	/BR Brass	
Emergency	/ME3 Three hour main- tained emergency	/NME3 Three hour non-main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: MIEX2 LED, 3W, 6500k as standard, LED recessed, finished white supplied complete with standard control gear, arrow down legend and three hour maintained emergency. Part code: MIEX2/3W/WH/ME3/AD				

Legend Options



MIR/RANGE/SW/LW/SIZE/DIM/840/OPT/ME3

How to Specify

Style	Range abbreviation	Wattage	Lumens	Size	Driver	Colour Temperature	Options	Emergency
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A surface or suspended mounted LED emergency exit sign with a powder coat finish.

- Colour Temperature: 6500k
- Colour: White (/WH)
- Emergency Options:
 Three Hour Maintained (/ME3),
 Three Hour Non Maintained (/NME3),
 Self Test (/ME3-ST),
 DALI Addressable Emergency (/ME3-PRO)
- If ME3-WI required please speak to Technical
- Viewing distance: 24 metres
- Mounting: Surface mounted, Drop rod suspended, Wire suspension kits or Right angled bracket (/SM/DR/WS/RAB)
- Supplied with EN7010 format legends as standard. BS5499 format legends available upon request.
- Body is steel, legend is polycarbonate
- Dimensions: (Length x Width x Depth) 310 x 45 x 242mm
- Weight: 1.60kg

Product	MILEGEND Surface LED Exit Sign			
Light Source	LED			
System Power	/3W			
Size	310 x 45 x 242mm			
Driver	/STD Non Dimming			
Colour Temperature	6500k			
Colour	/WH White			
Emergency	/ME3 Three hour main- tained emergency	/NME3 Three hour non-maintained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: MILEGEND 3W, 6500k as standard, LED surface mounted finished white supplied complete with standard control gear, arrow down legend and three hour non-maintained emergency. Part code: MILEGEND/3W/WH//NME3/AD				

Legend Options





A ceiling and wall mounted LED emergency sign with a powder coat finish.

- Colour Temperature: 6500k
- Colour: White, Chrome or Brass (/WH/CH/BR)
- Emergency Options:
 - Three Hour Maintained (/ME3),
 - Three Hour Non Maintained (/NME3),
 - Self Test (/ME3-ST),
 - DALI Addressable Emergency (/ME3-PRO)
- If ME3-WI required please speak to Technical
- Double sided legend panel option available (/DS)
- Viewing distance: 27 meters
- Mounting: Surface mounted or recessed (/SM/R)
- Supplied with EN7010 format legends as standard.
 - BS5499 Format legends available upon request
- IP Rating: IP20
- Body constructed from sheet steel
- Dimensions: (Length x Height x Depth) - Including legend
 - 310 x 260 x 80mm, - Surface mounted Version
 - 310 x 235 x 80mm, - Recessed Version
- Weight: 2kg

Product	LEDBLADE A Ceiling and Wall mounted Emergency Sign			
Light Source	LED			
System Power	/3W			
Size	310 x 80 x 260mm			
Driver	/STD Non Dimming			
Colour Temperature	6500k			
Colour	/WH White	/CH Chrome	/BR Brass	
Emergency	/ME3 Three hour main- tained emergency	/NME3 Three hour non-main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: LEDBLADE, 3W, 6500k as standard, LED surface mounted finished white supplied complete with standard control gear, arrow down legend and three hour maintained emergency. Part code: MI/LEDBLADE/3W/WH/ME3/AD				

Legend Options





High output LED emergency lighting.

- A lumen output of 345lm or 900lm per Spot Light
- Colour Temperature: 6500k
- Colour: White (/WH)
- Emergency Options:
Three Hour Maintained (/ME3),
Three Hour Non Maintained (/NME3),
Self Test (/ME3-ST),
DALI Addressable Emergency (/ME3-PRO)
- Mounting: Surface Mounting (/SM)
- IP Rating: IP20 as standard, or IP65 option available (/IP65)
- Dimensions: (Length x Height x Depth)
315 x 260 x 110mm - IP20
400 x 400 x 135mm - IP65
- Weight: 5.20kg (9W) - 7kg (18W)

Product	MITWINSLOT Surface Mounted LED Emergency Lighting		
Light Source	LED		
System Power	/9W 2 x 345lm	/18W 2 x 900lm	
Size	315 x 260 x 110mm IP20 Option	400 x 400 x 135mm IP65 Option	
Driver	/STD Non Dimming		
Colour Temperature	6500k		
Colour	/WH White		
Emergency	/NME3 Three hour non-maintained emergency	/NME3-ST Three hour non-maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: TWINSPOT 9W, 345lm 6000k as standard, LED surface mounted finished white supplied with standard control gear and three hour non-maintained emergency. Part code: MITWINSLOT/LED/9W/345lm/SM/WH/NME3			

IP65 TwinSpot





A IP65 double sided LED emergency sign with a polycarbonate housing with opal diffuser

- 3W LED
- Colour Temperature: 6500k
- Colour: White (/WH)
- Emergency Options:
Three Hour Maintained (/ME3),
Three Hour Non Maintained (/NME3),
Self Test (/ME3-ST),
DALI Addressable Emergency (/ME3-PRO)
- Double sided legend panel as standard (/DS)
- If ME3-WI required please speak to Technical
- Mounting: Surface mounted, Wire suspended or Semi Recessing Trim (/SM/WS/SRT)
- Viewing distance: 28 meters
- Supplied with EN7010 format legends as standard. BS5499 Format legends available upon request
- IP Rating: IP65
- Dimensions: (Length x Width x Depth) 350 x 108 x 204mm
- Cut-out Dimensions: (Length x Width) 330 x 90mm

Product	MIEX-CM A Ceiling Mounted Emergency Sign			
Light Source	LED			
System Power	/3W			
Size	350 x 108 x 204mm			
Driver	/STD Non Dimming			
Colour Temperature	6500k			
Colour	/WH White			
Emergency	/ME3 Three hour maintained emergency	/NME3 Three hour non-maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: MIEX-CM LED, 3W, 6500k as standard, LED surface mounted finished white supplied complete with standard control gear, arrow down legend and three hour maintained emergency. Part code: MIEX-CM/LED/3W/WH/ME3/AD				

Legend Options

- (AU) Arrow Up
- (AD) Arrow Down
- (AL) Arrow Left
- (AR) Arrow Right

How to Specify

MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

- Style
- Range abbreviation
- Wattage
- Lumens
- Size
- Driver
- Colour Temperature
- Options
- Emergency



A Ultra-slim LED single and double-sided exit sign.

- Colour Temperature: 6500k
- Colour: White, Black, Chrome or Brass (/WH/BK/CH/BR)
- Emergency Options:
 - Three Hour Maintained (/ME3),
 - Three Hour Non Maintained (/NME3),
 - Self Test (/ME3-ST),
 - DALI Addressable Emergency (/ME3-PRO)
- If ME3-WI required please speak to Technical
- Single sided and double sided options available
- Viewing distance: 36 meters
- Mounting: Surface mounted, Wire suspended, Drop rod suspended or Right angle bracket (/SM/WS/DR/RAB)
- Supplied with EN7010 format legends as standard. BS5499 Format legends available upon request
- Body constructed from sheet steel coated with Zintec
- Dimension: (Length x Width x Depth)
 - 360 x 235 x 30 - Single Sided Version
 - 377 x 255 x 45 - Double Sided Version
- Weight: 2.3kg

Product	MILEDEX Ultra-slim LED single and double exit sign			
Light Source	LED			
System Power	/6W			
Size	360 x 235 x 30mm Single-Sided Option	377 x 255 x 45mm Double-Sided Option		
Driver	/STD Non Dimming			
Colour Temperature	6500k			
Colour	/WH White	/BK Black	/BR Brass	/CH Chrome
Emergency	/ME3 Three hour main- tained emergency	/NME3 Three hour non-main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: MILEDEX 1W, 6500k as standard, LED surface mounted finished white supplied complete with standard control gear, arrow down legend and three hour non-maintained emergency. Part code: MILEDEX/LED/6W/WH/NME3/AD				

Legend Options

- (AU) Arrow Up 
- (AD) Arrow Down 
- (AL) Arrow Left 
- (AR) Arrow Right 

How to Specify

MIR/RANGE/SW/LM/SIZE/DIM/840/OPT/ME3

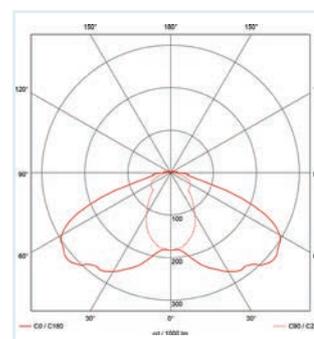
- Style
- Range abbreviation
- Wattage
- Lumens
- Size
- Driver
- Colour Temperature
- Options
- Emergency



A surface mounted bulkhead emergency sign with a powder coat finish suitable for interior and exterior use.

- A lumen output of 150lm or 342lm
- Colour Temperature: 4000k
- Colour: White (/WH)
- Standard Non Dimming (/STD)
- Emergency Options: Three Hour Maintained (/ME3), Three Hour Non Maintained (/NME3), Self Test (/ME3-ST), DALI Addressable Emergency (/ME3-PRO)
- Viewing distance: 18 metres
- Mountings: Surface as standard, semi recessing kit (/SM/SR)
- Supplied with BS5499 format legends as standard. EN7010 Format legends available upon request
- IP Rating: IP65
- Self-adhesive universal legend kit for exit sign (/ULK)
- Body constructed from retardant polycarbonate
- Dimensions: (Length x Width x Depth) 350 x 108 x 80mm
- Weight 1.2kg

Product	MI/GAL/LED Surface LED Bulkhead Emergency Sign			
Light Source	LED			
System Power	/3.5W 150lm			/6W 342lm
Size	350 x 108 x 80mm			
Driver	/STD Non Dimming			
Colour Temperature	4000k			
Colour	/WH White			
Emergency	/ME3 Three hour main- tained emergency	/NME3 Three hour non-main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: GALAXY LED, 3.5W, 4000k as standard, LED surface mounted finished white supplied, complete with standard control gear and three hour maintained emergency. Part code: MI/GAL/3.5W/150lm/WH/ME3				



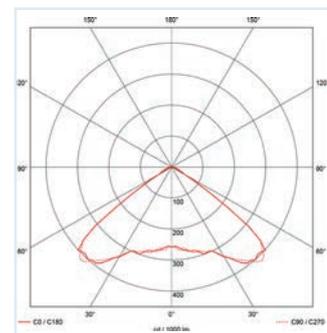


MIR/EMLED/C/OA

A recessed LED stand alone emergency fitting suitable for open areas. Quick and easy installation.

- A lumen output of 268lm
- Colour Temperature: 6500k
- Lens: Open Area(/OA)
- Colour: White RAL9016 or Black RAL9005 (/WH/BK)
- Emergency Options: Three Hour Non Maintained (/NME3), Self Test (/NME3-ST), DALI Addressable Emergency (/NME3-PRO)
- Mounting: Recessed
- Dimensions: (Diameter x Depth) Ø50mm x 45mm
- Cut-out Dimensions: Ø43mm
- Features Halo Effect Bi-Colour Charge LED
- 4 Year battery life warranty

Product	EMLED Standalone Emergency Luminaire		
Light Source	LED		
System Power	/3W 268lm		
Installation	MIR/C Recessed Circular		
Colour Temperature	6500k		
Colour	/WH White-RAL9016	/BK Black-RAL9005	
Lens Options	/OA Open Area		
Emergency	/NME3 Three hour non-maintained emergency	/NME3-ST Three hour non-maintained self test emergency	/NME3-PRO Three hour non-maintained DALI addressable emergency
To Specify: EMLED 3W, 268lm LED recessed finished white supplied complete with an open area optic and three hour non-maintained emergency. Part code: MIR/C/EMLED/3W/268lm/WH/OA/NME3			



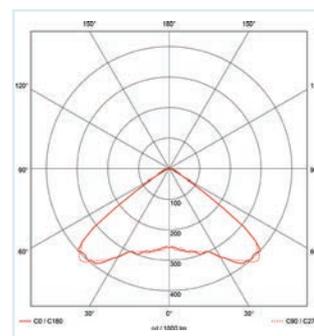


MIR/EMLED/C/CL

A recessed LED stand alone emergency fitting suitable for corridors. Quick and easy installation.

- A lumen output of 266lm
- Colour Temperature: 6500k
- Lens: Corridor (/CL)
- Colour: White RAL9016 or Black RAL9005 (/WH/BK)
- Emergency Options: Three Hour Non Maintained(/NME3), Self Test (/NME3-ST), DALI Addressable Emergency (/NME3-PRO)
- Mounting: Recessed
- Features Halo Effect Bi-Colour Charge LED
- Dimensions: (Diameter x Depth) Ø50 x 45mm
- Cut-out Dimensions: (Diameter) Ø43mm
- 4 Year battery life warranty

Product	EMLED Standalone Emergency Luminaire		
Light Source	LED		
System Power	/3W 266lm		
Installation	MIR/C/ Recessed Circular		
Colour Temperature	6500k		
Colour	/WH White-RAL9016	/BK Black-RAL9005	
Lens Options	/CL Corridor Lens		
Emergency	/NME3 Three hour non-maintained emergency	/NME3-ST Three hour non-maintained self test emergency	/NME3-PRO Three hour non-maintained DALI addressable emergency
To Specify: EMLED 3W, 266lm, LED recessed finished white supplied complete with an open area optic and three hour non-maintained emergency. Part code: MIR/C/EMLED/3W/266lm/WH/CL/NME3			



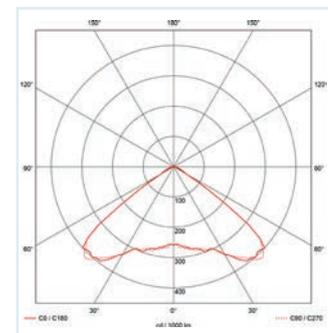


MIS/EMLED/C

A ceiling mounted, LED stand alone emergency fitting. Quick and easy installation

- A lumen output of 266lm
- Colour Temperature: 6500k
- Lens: Open Area, Corridor or High Level (/OA/CL/Hi-LEVEL)
- Colour: White RAL9016 or Black RAL9005 (/WH/BK)
- Emergency Options: Three Hour Non Maintained (/NME3), Self Test (/NME3-ST), DALI Addressable Emergency (/NME3-PRO)
- Mounting: Surface Mounted
- Features Halo Effect Bi-Colour Charge LED
- Dimensions: (Diameter x Depth) Ø155 x 58mm
- 4 Year battery life warranty

Product	EMLED Standalone Emergency Luminaire		
Light Source	LED		
System Power	/3W 266lm		
Installation	MIS/C/ Surface Circular		
Colour Temperature	6500k		
Colour	/WH White-RAL9016		/BK Black-RAL9005
Lens Options	/OA Open Area	/CL Corridor Lens	/HI-LEVEL High Level
Emergency	/NME3 Three hour non-maintained emergency	/NME3-ST Three hour non-maintained self test emergency	/NME3-PRO Three hour non-maintained DALI addressable emergency
To Specify: EMLED 3W, 250lm, LED surface mounted finished white supplied complete with an open area optic and three hour non-maintained emergency. Part code: MIS/EMLED/3W/266lm/WH/OA/NME3			



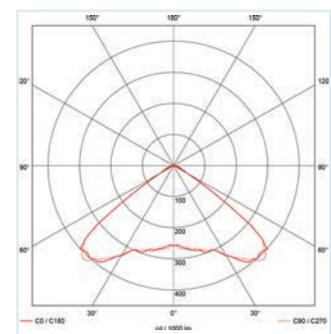


MIS/EMLED/SQ

A ceiling mounted, LED stand alone emergency fitting. Quick and easy installation

- A lumen output of 266lm
- Colour Temperature: 6500k
- Lens: Open Area, Corridor or High Level (/OA/CL/Hi-LEVEL)
- Colour: White RAL9016 or Black RAL9005 (/WH/BK)
- Emergency Options: / Three Hour Non Maintained (/NME3) / Self Test (/NME3-ST) / DALI Addressable Emergency (/NME3-PRO)
- Mounting: Surface Mounted
- Features Halo Effect Bi-Colour Charge LED
- Dimensions: (Length x Width x Depth) 155 x 155 x 58mm
- 4 Year battery life warranty

Product	EMLED Standalone Emergency Luminaire		
Light Source	LED		
System Power	/3W 266lm		
Installation	MIS/SQ Surface Square		
Colour Temperature	6500k		
Colour	/WH White-RAL9016	/BK Black-RAL9005	
Lens Options	/OA Open Area	/CL Corridor Lens	/HI-LEVEL High Level
Emergency	/NME3 Three hour non-maintained emergency	/NME3-ST Three hour non-maintained self test emergency	/NME3-PRO Three hour non-maintained DALI addressable emergency
To Specify: EMLED 3W, 250lm, LED surface mounted finished white supplied complete with an open area optic and three hour non-maintained emergency. Part code: MIS/SQ/EMLED/3W/266lm/WH/OA/NME3			



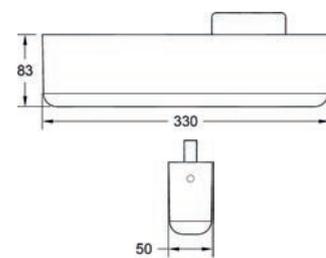


A discrete and simple emergency lighting solution to track fed lighting schemes. The product can be locked in place on the track to inhibit post installation relocation. Compatible with Global Trac and Eutrac Systems.

- A lumen output of 254lm
- Colour Temperature: 6500k
- Colour: White RAL9016 or Black RAL9005 (/WH/BK)
- Emergency Options: Three Hour Non Maintained, (/NME3) /DALI Addressable, Emergency (/NME3-PRO) /DALI Addressable Emergency (/NME3-PRO) /Three Hour Non Maintained Wireless Self-Test (/NME3-WI)
- Mounting: Track Mounted
- Dimensions: See image below
- Weight: 1.4Kg
- See page 84-89 for standard track products.
- 4 Year battery life warranty

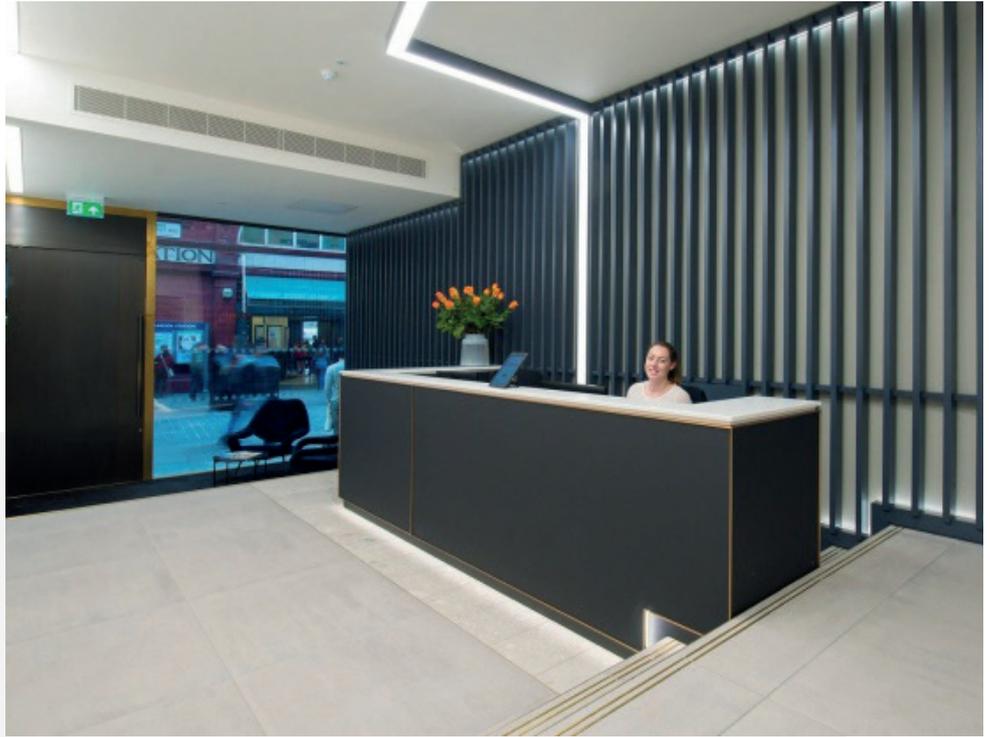
Product	MIS/EMLED-TRK Track Emergency			
Light Source	LED			
System Power	/3W 254lm			
Size	See image to the right			
Installation	Track mounted			
Colour Temperature	6500k			
Colour	/WH White		/BK Black	
Emergency	NME3 Three hour non-maintained emergency	/NME3-ST Three hour non-maintained self test emergency	/NME3-PRO Three hour non-maintained DALI addressable emergency	/NME3-WI Three hour non-maintained wireless emergency
To Specify: EMLED-TRK 3W, LED track mounted finished white supplied complete with three hour non-maintained emergency. Part code: MIS/EMLED-TRK/3W/254lm/WH/NME3				

Front And Side Profile View Dimensions





REGAL HOUSE



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MID CATALOGUE

BUCKS MUSIC GROUP
SPACELINES & WAFERS

