LED Catalogue
Marlow Integrated Designs Ltd.

MD
MARLOW INTEGRATED DESIGNS

Providing Lighting Solutions for over 35 years

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:

1. A prerequisite for the guarantee is that the lighting system must be registered with MID Lighting within 90 days from the invoice date.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. The legal relations in connection with this guarantee shall be governed exclusively by UK law.
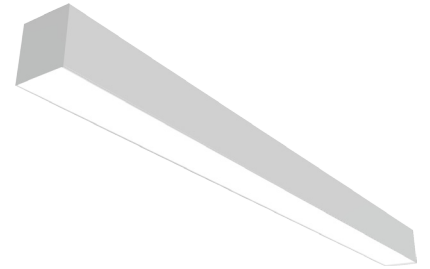
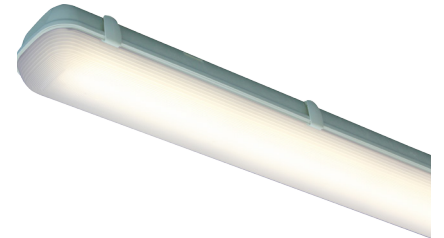# Contents

SECTION PAGE

Downlights & Display

Recessed

Surface & Suspended

Industrial

Exterior

Emergency

Scan the QR code with your phone to visit us online and discover more.

ILS A1

EMERGENCY OPTIONS | DALI | Ø 75mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS
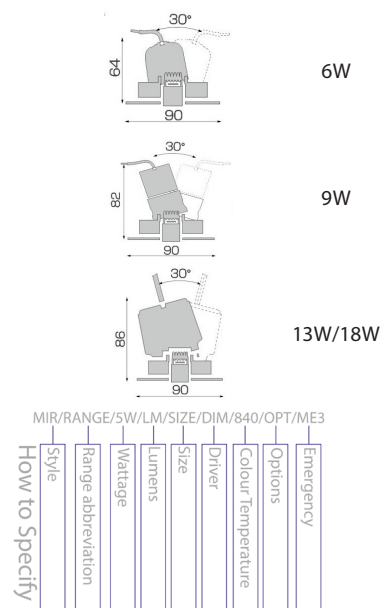

ILS6/A1/WH

ILS9/A1/WH

ILS13/A1/WH - ILS18/A1/WH

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

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Adjustable
- Offset from bezel
- Bezel Dimension Ø90mm
- Cut-out Dimension Ø75mm
- Depth: See images below or page 23

Product	MID/ILS/A1 Recessed ILS A1 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS A1 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; A1 in white. Part code: MID/ILS/A1/9W/60D/STD/840/WH

30° | 64 | 90 | 6W

30° | 82 | 90 | 9W

30° | 86 | 90 | 13W/18W

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk.

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

ILS A5

EMERGENCY OPTIONS | DALI | Ø 90mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS
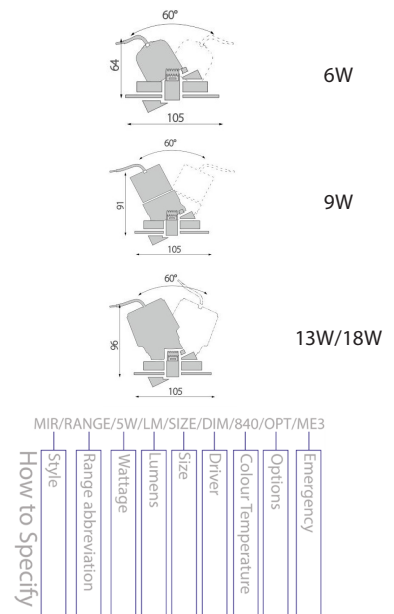
ILS6/A5/WH

ILS9/A5/WH

ILS13/A5/WH - ILS18/A5/WH

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

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Adjustable
- Low profile
- Bezel Dimension Ø105mm
- Cut-out Dimension Ø90mm
- Depth: See images below or page 23

Product	MID/ILS/A5 Recessed ILS A5 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS A5 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; A5 in white. Part code: MID/ILS/A5/9W/60D/STD/840/WH

60°
64
105
6W

60°
91
105
9W

60°
96
105
13W/18W

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

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ILS A6

EMERGENCY OPTIONS | DALI | Ø 95mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS
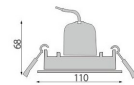
ILS6/A6/WH

ILS9/A6/WH

ILS13/A6/WH - ILS18/A6/WH

- *The adjustable ILS A6 downlight is a competitive, interchangeable and architectural LED downlight system.*
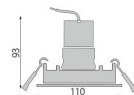
An alternative light engine to a MR16 or GU10 lamp.

The downlight is rotatable through 355 degrees.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Adjustable
- 355° Rotation
- Bezel Dimension Ø110mm
- Cut-out Dimension Ø95mm
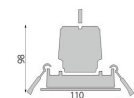- Depth: See images below or page 23

Product	MID/ILS/A6 Recessed ILS A6 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS A6 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; A6 in white. Part code: MID/ILS/A6/9W/60D/STD/840/WH
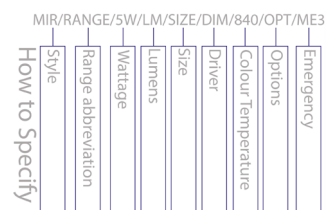
6W

9W

13W/18W

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

ILS D1

EMERGENCY OPTIONS | DALI | Ø 95mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS
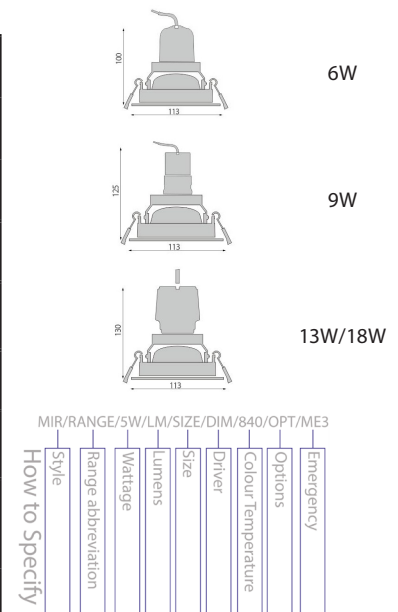
ILS6/D1/WH

ILS9/D1/WH

ILS13/D1/WH - ILS18/D1/WH

- **The adjustable ILS D1 downlight is a competitive, interchangeable and architectural LED downlight system.**

An alternative light engine to a MR16 or GU10 lamp.

The downlight is rotatable through 355 degrees.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Adjustable
- 355° Rotation
- Semi specular reflector
- Bezel Dimension Ø113mm
- Cut-out Dimension Ø95mm
- Depth: See images below or page 23

Product	MID/ILS/D1 Recessed ILS D1 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS D1 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; D1 in white. Part code: MID/ILS/D1/9W/60D/STD/840/WH

6W

9W

13W/18W

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

ILS D2

EMERGENCY OPTIONS | DALI | Ø 95mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS
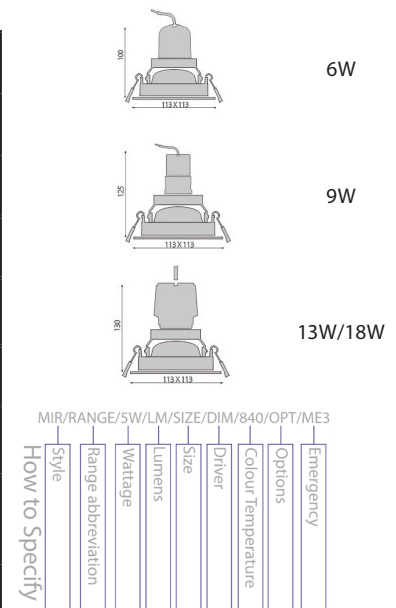
ILS6/D2/WH

ILS9/D2/WH

ILS13/D2/WH - ILS18/D2/WH

- **The adjustable ILS D2 square downlight is a competitive, interchangeable and architectural LED downlight system.**

  An alternative light engine to a MR16 or GU10 lamp.

  The downlight is rotatable through 355 degrees.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Square
- Adjustable
- 355° Rotation
- Semi specular reflector
- Bezel Dimension 113X113mm
- Cut-out Dimension Ø95mm
- Depth: See images below or page 23

Product	MID/ILS/D2 Recessed ILS D2 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS D2 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; D2 in white. Part code: MID/ILS/D2/9W/60D/STD/840/WH

6W

9W

13W/18W

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

ILS D3

EMERGENCY OPTIONS | DALI | Ø 75mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS
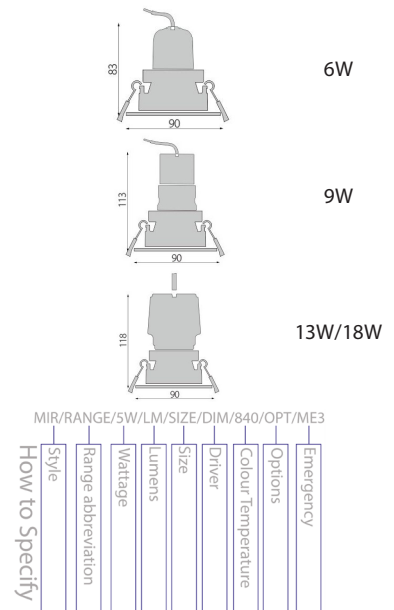

ILS6/D3/WH

ILS9/D3/WH

ILS13/D3/WH - ILS18/D3/WH

- *The adjustable ILS D3 downlight is a competitive, interchangeable and architectural LED downlight system.*

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
Aluminium Housing
Polycarbonate reflector with aluminium coating

- Adjustable
- 355° Rotation
- Semi specular reflector
- Bezel Dimension Ø90mm
- Cut-out Dimension Ø75mm
- Depth: See images below or page 23

Product	MID/ILS/D3 Recessed ILS D3 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS D3 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; D3 in white. Part code: MID/ILS/D3/9W/60D/STD/840/WH

6W

83

90

9W

113

90

13W/18W

118

90

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

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ILS F4

EMERGENCY OPTIONS | DALI | Ø 75mm | IP65 | PART L | MID MARLOW INTEGRATED DESIGNS
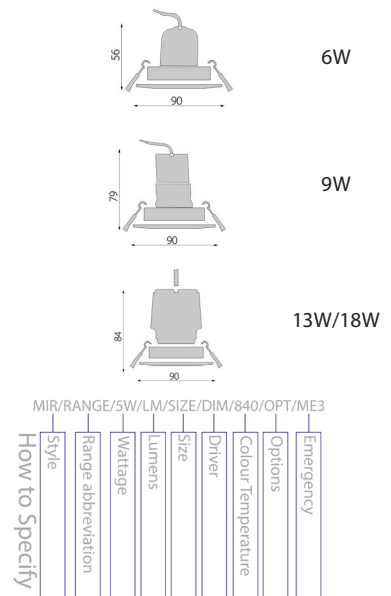
ILS6/F4/WH

ILS9/F4/WH

ILS13/F4/WH - ILS18/F4/WH

- *The fixed ILS F4 IP65 downlight is a competitive, interchangeable and architectural LED downlight system.*

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
Aluminium Housing
Polycarbonate reflector with aluminium coating

- Fixed
- Rated IP65
- Bezel Dimension Ø90mm
- Cut-out Dimension Ø75mm
- Depth: See images below or page 23

Product	MID/ILS/F4 Recessed ILS F4 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS F4 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; F4 in white. Part code: MID/ILS/F4/9W/60D/STD/840/WH
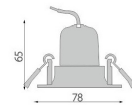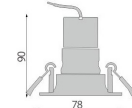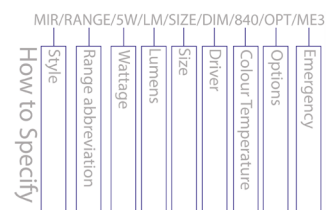
56 / 90 — 6W

79 / 90 — 9W

84 / 90 — 13W/18W

MIR/RANGE/5W/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 F6

EMERGENCY OPTIONS	DALI	Ø 65mm	IP20	PART L	MID MARLOW INTEGRATED DESIGNS

ILS6/F6/WH

ILS9/F6/WH

- The fixed ILS F6 downlight is a competitive, interchangeable and architectural LED downlight system.

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k

- Beam Angles: 22°/ 36°/ 60°

- White as standard, Black and Grey also available

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/RME3/RME3-ST/RME3-PRO)

- Materials:
Aluminium Housing
Polycarbonate reflector with aluminium coating

- Fixed

- Shallow

- Bezel Dimension Ø78mm

- Cut-out Dimension Ø65mm

- Depth: See images below or page 23

Product	MID/ILS/F6 Recessed ILS F6 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm		/9W 905lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS F6 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; F6 in white. Part code: MID/ILS/F6/9W/60D/STD/840/WH

6W

9W

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

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All luminaire lumens are 4000k colour temperature readings.

ILS R1

EMERGENCY OPTIONS | DALI | Ø 90mm | IP20 | PART L | MiD MARLOW INTEGRATED DESIGNS
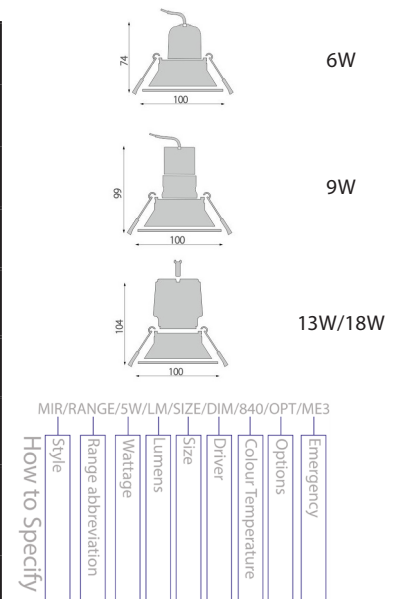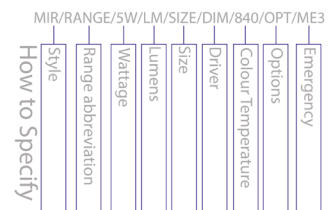
ILS6/R1/WH

ILS9/R1/WH

ILS13/R1/WH - ILS18/R1/WH

- The fixed ILS R1 downlight is a competitive, interchangeable and architectural LED downlight system.

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
Aluminium Housing
Polycarbonate reflector with aluminium coating

- Fixed
- Deep
- Bezel Dimension Ø100mm
- Cut-out Dimension Ø90mm
- Depth: See images below or page 23

Product	MID/ILS/R1 Recessed ILS R1 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS R1 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; R1 in white. Part code: MID/ILS/R1/9W/60D/STD/840/WH
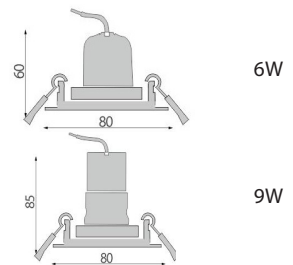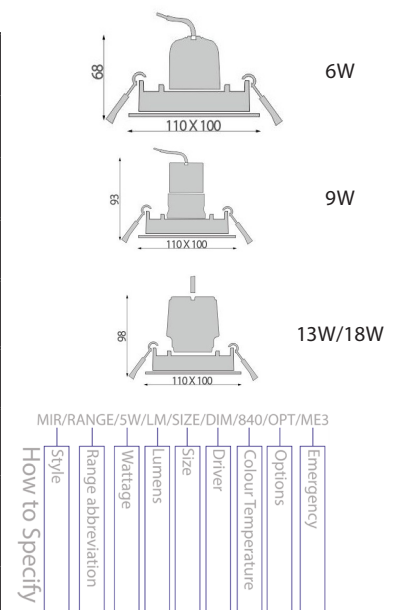
6W

9W

13W/18W

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

ILS S5

ILS6/S5/WH

ILS9/S5/WH

- The fixed ILS S5 downlight is a competitive, interchangeable and architectural LED downlight system.

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Fixed
- Square
- Bezel Dimension 80x80mm
- Cut-out Dimension Ø70mm
- Depth: See images below or page 23

Product	MID/ILS/S5 Recessed ILS S5 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm		/9W 905lm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS S5 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; S5 in white. Part code: MID/ILS/S5/9W/60D/STD/840/WH
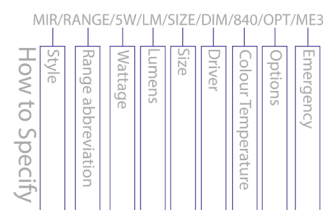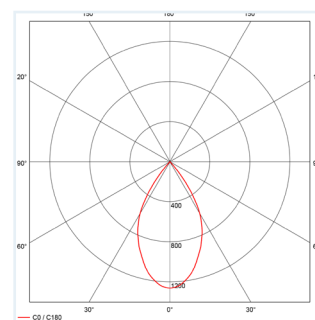

6W
9W

MIR/RANGE/5W/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 S6

EMERGENCY OPTIONS | DALI | Ø 95mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

ILS6/S6/WH

ILS9/S6/WH

ILS13/S6/WH - ILS18/S6/WH
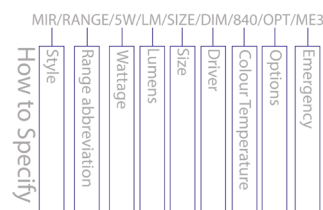
- *The adjustable ILS S6 downlight is a competitive, interchangeable and architectural LED downlight system.*

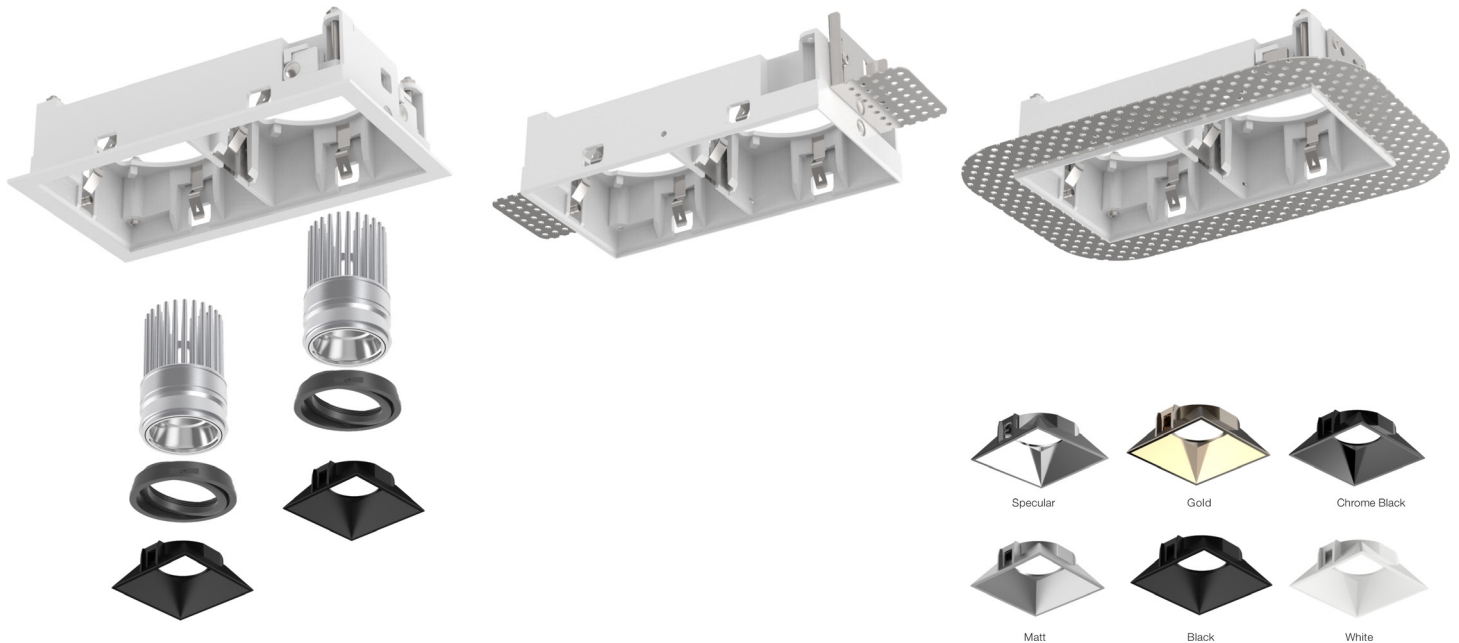 *An alternative light engine to a MR16 or GU10 lamp.*

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Square
- Adjustable
- Bezel Dimension 110x110mm
- Cut-out Dimension Ø95mm
- Depth: See images below or page 23

Product	MID/ILS/S6 Recessed ILS S6 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/SLV Silver		/GR Grey
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

To Specify: MID ILS S6 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; S6 in white. Part code: MID/ILS/S6/9W/60D/STD/840/WH

6W
68
110 X 100

9W
93
110 X 100

13W/18W
98
110 X 100

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

ILS SC

EMERGENCY OPTIONS | DALI | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

ILS/SC/BK

- *The ILS surface can is a competitive, interchangeable and architectural LED system.*

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60° (/22D/36D/60D)
- White as standard, Black and Unpainted also available
- This fitting can be painted to a RAL colour using the unpainted version
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions Ø135x207mm
- Materials:
Aluminium Housing
Polycarbonate reflector with aluminium coating
- Surface or Suspended
- Suitable for BESA fixing
- Wire Suspension available (/WS)

Product	MID/ILS/SC ILS Surface Can			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/BK Black		/UP Unpainted
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

To Specify: MID ILS SC 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; SC in black. Part code: MID/ILS/SC/9W/60D/STD/840/BK
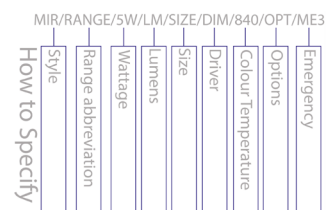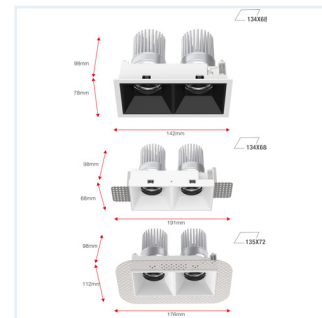
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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ILS PI

EMERGENCY OPTIONS | DALI | Ø 73mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

ILS/6W/PI/WH

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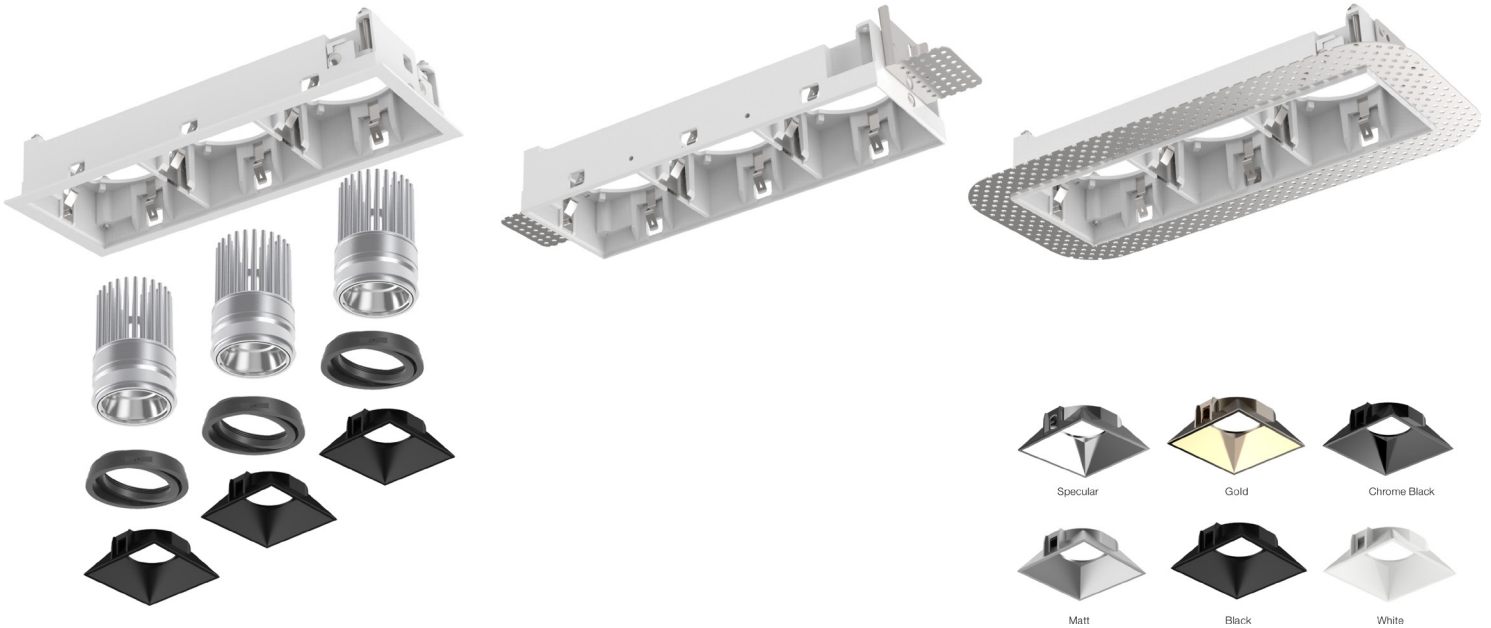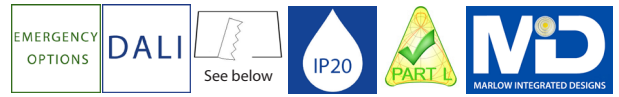
An alternative light engine to a MR16 or GU10 lamp.

The ILS PI can be used with the ILS 6W and 9W engine wattages.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White as standard, Black and Grey also available
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Adjustable
- 355° Rotation
- Bezel Dimension Ø100mm
- Cut-out Dimension Ø73mm
- Depth: ILS 6W: 80mm ILS 9W: 100mm
- Square version also available

Product	MID/ILS/PI Recessed ILS Plaster-in Downlight		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/6W 650lm		/9W 905lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k		/840 4000k
Colour	/WH White	/SLV Silver	/GR Grey
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

To Specify: MID ILS PI 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; PI in white. Part code: MID/ILS/PI/9W/60D/STD/840/WH

Square Version available

MIR/RANGE/5W/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 CELL2

EMERGENCY OPTIONS | DALI | See below | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

Specular | **Gold** | **Chrome Black**
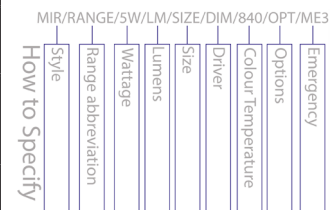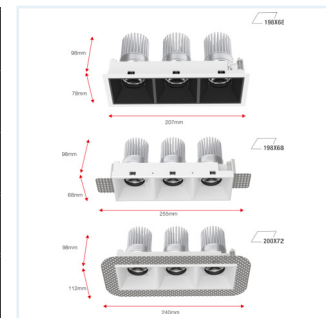
Matt | **Black** | **White**

- **The ILS CELL2 is a range of interchangeable trimmed and plaster-in bezel options.**
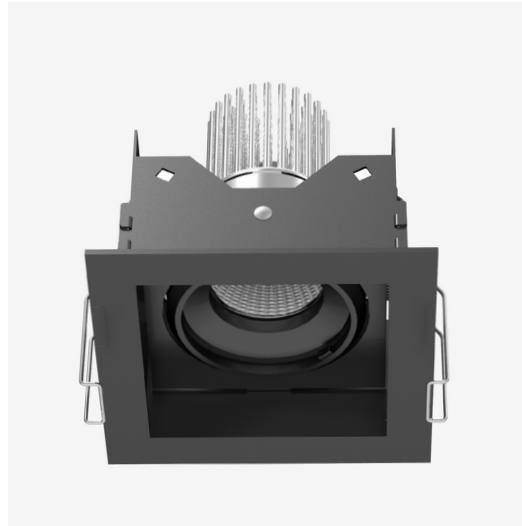
The CELL2 has a range of reflector colours available.

The CELL2 can be used with the ILS 6W and 9W engine wattages.

- Colour Temperatures: 3000k - 4000k

- Beam Angles: 22°/ 36°/ 60° (/22D/36D/60D)

- Bezel Colour white and black as standard, range of reflectors available (/WH/BK)

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Trimmed or plaster-in (/T/PI)

- Dimensions: Trimmed: 142 x 78mm
  Plaster-in: 176 x 112mm

- Cut-Out Dimensions: Trimmed: 132 x 68mm
  Plaster-in: 135 x 72mm

- Depth: ILS 6W: 72mm ILS 9W: 98mm

- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

Product	MID/ILS/C2/T ILS Cell2 Trimmed		MID/ILS/C2/PI ILS Cell2 Plaster-in	
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm		/9W 905lm	
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
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	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: MID ILS C2 Plaster-in 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; C2 in white with black trim. Part code: MID/ILS/C2/PI/9W/60D/STD/840/WH/BK
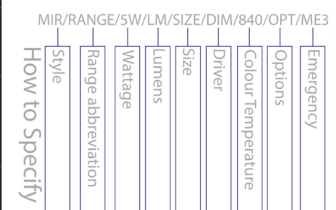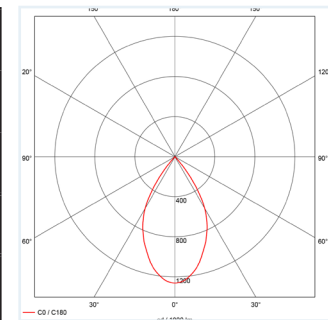
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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ILS CELL3

EMERGENCY OPTIONS | DALI | See below | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

Specular | Gold | Chrome Black

Matt | Black | White

- *The ILS CELL3 is a range of interchangeable trimmed and plaster-in bezel options.*

- *The CELL3 has a range of reflector colours available.*

- *The CELL3 can be used with the ILS 6W and 9W engine wattages.*

- Colour Temperatures: 3000k - 4000k

- Beam Angles: 22°/ 36°/ 60° (/22D/36D/60D)

- Bezel Colour white and black as standard, range of reflectors available (/WH/BK)

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Trimmed or plaster-in (/T/PI)

- Dimensions: Trimmed: 207 x 78mm
  Plaster-in: 240 x 112mm

- Cut-Out Dimensions: Trimmed: 198 x 68mm
  Plaster-in: 200 x 72mm

- Depth: ILS 6W: 72mm ILS 9W: 98mm

- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

Product	MID/ILS/C3/T ILS Cell2 Trimmed		MID/ILS/C3/PI ILS Cell2 Plaster-in	
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm		/9W 905lm	
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
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

To Specify: MID ILS C3 Plaster-in 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; C3 in white with black trim. Part code: MID/ILS/C3/PI/9W/60D/STD/840/WH/BK

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

ILS G1 MATRIX

EMERGENCY OPTIONS | DALI | 100x100mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

ILS9/G1/BK

- The adjustable ILS G1 MATRIX downlight is a competitive, interchangeable and architectural LED adjustable downlight system.

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k
- Beam Angles: 22°/ 36°/ 60°
- White and Black as standard, Grey also available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
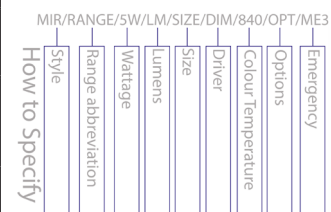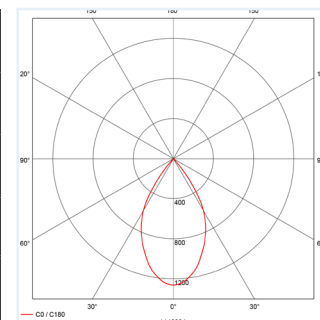- Available with Emergency (/RME3/RME3-ST/RME3-PRO)
- Materials:
  Aluminium Housing
  Polycarbonate reflector with aluminium coating

- Adjustable
- Bezel Dimension 110x110mm
- Cut-out Dimension 100x100mm

Product	MID/ILS/G1/MATRIX Recessed ILS G1 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/BK Black		/GR Grey
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

To Specify: MID ILS G1 MATRIX 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; G1 in white. Part code: MID/ILS/G1/MATRIX/9W/60D/STD/840/WH

MIR/RANGE/5W/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 G2 MATRIX

EMERGENCY OPTIONS | DALI | 100x180mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

ILS9/G2/WH

- *The adjustable ILS G2 MATRIX downlight is a competitive, interchangeable and architectural LED adjustable downlight system.*

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 3000k - 4000k

- Beam Angles: 22°/ 36°/ 60°

- White and Black as standard, Grey also available

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/RME3/RME3-ST/RME3-PRO)

- Materials:
Aluminium Housing
Polycarbonate reflector with aluminium coating

- Adjustable

- Bezel Dimension 110x193mm

- Cut-out Dimension 100x180mm

Product	MID/ILS/G2/MATRIX Recessed ILS G2 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White	/BK Black		/GR Grey
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

To Specify: MID ILS G2 MATRIX 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; G2 in white. Part code: MID/ILS/G2/MATRIX/9W/60D/STD/840/WH

Surface mounting option (/SM)

MIR/RANGE/5W/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

Battersea Power Station

Battersea Power Station - Over 25,000 ILS Fittings supplied

EMERGENCY OPTIONS | DALI | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

- ILS 6W

- ILS 9W

- ILS 13W & 18W

- A competitive, interchangeable and architectural LED downlight system.

An alternative light engine to a MR16 or GU10 lamp.

- Colour Temperatures: 2700k - 3000k - 4000k

- Beam Angles: 22°/ 36°/ 60°

- Polished Aluminium finish as standard

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/RME3/RME3-ST/RME3-PRO)

- Materials:
Aluminium Housing
Polycarbonate reflector with aluminium coating

Product	MID/ILS Recessed ILS Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 650lm	/9W 905lm	/13W 1100lm	/18W 1800lm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
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
To Specify: MID ILS 9W, 60 degree beam angle, 4000k, 905lm LED downlight, with an ILS bezel attachment; F4 in white. Part code: MID/ILS/9W/60D/840/F4/WH* See page 5 for attachment part codes.*				

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

ILS

MD
MARLOW INTEGRATED DESIGNS

A1	30° ILS6/A1 64 / 90	30° ILS9/A1W 82 / 90	30° ILS13/A1W 86 / 90
A5	60° ILS6/A5W 64 / 105	60° ILS9/A5W 91 / 105	60° ILS13/A5W 96 / 105
A6	ILS6/A6W 68 / 110	ILS9/A6W 93 / 110	ILS13/A6W 98 / 110
D1	ILS6/D1W 100 / 113	ILS9/D1W 125 / 113	ILS13/D1W 130 / 113
D2	ILS6/D2W 100 / 113 X 113	ILS9/D2W 125 / 113 X 113	ILS13/D2W 130 / 113 X 113
D3	ILS6/D3W 83 / 90	ILS9/D3W 113 / 90	ILS13/D3W 118 / 90
F4	ILS6/F4W 56 / 90	ILS9/F4W 79 / 90	ILS13/F4W 84 / 90
F6	ILS6/F6W 65 / 78	ILS9/F6W 90 / 78	N/A
R1	ILS6/R1W 74 / 100	ILS9/R1W 99 / 100	ILS13/R1W 104 / 100
S5	ILS6/S5W 60 / 80	ILS9/S5W 85 / 80	N/A
S6	ILS6/S6W 68 / 110 X 100	ILS9/S6W 93 / 110 X 100	ILS13/S6W 98 / 110 X 100

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5STAR

EMERGENCY OPTIONS | DALI | 140x36mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

- *A narrow, cost effective LED downlight with a shallow profile the 5STAR offers excellent glare control whilst producing a high light output.*

- *The product is available in a variation of star configurations, if you have a specific requirement please contact technical.*

- 14W providing a lumen output of 1004lm
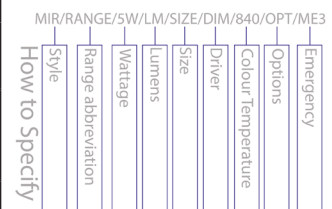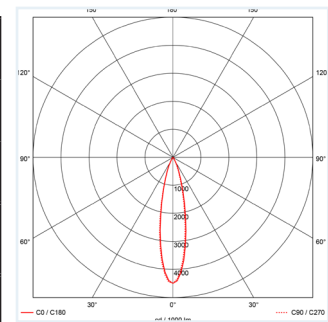
- Colour Temperatures: 3000k - 4000k

- Beam Angle: 48 Degrees as standard.

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Bezel Options: Black bezel (/BK), Black/White Trim (/BK/WH)

- Dimensions 148 x 44 x 55mm (L x W x D)

- Cut-out Dimensions 140 x 36mm (L x W)

Product	MID/5STAR Recessed LED Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/14W 1004lm			
Size Cut-out	148 x 44 x 55mm 140 x 36mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Bezel Colour	/BK Black			
Trim Options	/BK Black		/WH White	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: 5STAR LED, 14W, 4000k, 1004lm LED downlight finished black supplied with DALI dimming control gear.
Part code: MID/5STAR/14W/1004lm/DALI/840/BK/BK

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk.

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

10STAR

EMERGENCY OPTIONS | DALI | 273x36mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

- *A narrow, cost effective LED downlight with a shallow profile the 10STAR offers excellent glare control whilst producing a high light output.*

- *The product is available in a variation of star configurations, if you have a specific requirement please contact technical.*

- 28W providing a lumen output of 2240lm

- Colour Temperatures: 3000k - 4000k

- Beam Angle: 48 Degrees as standard.

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Bezel Options: Black bezel (/BK), Black/White Trim (/BK/WH)

- Dimensions 281 x 44 x 55mm (L x W x D)

- Cut-out Dimensions 273 x 36mm (L x W)

Product	MID/10STAR Recessed LED Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/28W 2240lm			
Size Cut-out	281 x 44 x 55mm 273 x 36mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Bezel Colour	/BK Black			
Trim Options	/BK Black		/WH White	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	

To Specify: 10STAR LED, 28W, 4000k, 1957lm LED downlight finished black supplied with DALI dimming control gear.
Part code: MID/10STAR/28W/2240lm/DALI/840/BK/BK

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

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PERISCOPE-C

EMERGENCY OPTIONS | DALI | See below | IP20 | PART L | MiD MARLOW INTEGRATED DESIGNS

- *A unique downlight with an extensive range of features. Flexible for lighting schemes in retail or residential spaces. The position of the Periscope can be altered to a angled or downlight position.*

- *The product is available in additional configurations that are not shown on the catalogue page, if you would like more information, please contact technical.*

- 6-15W providing a range of lumen outputs from 350-1300lm

- Colour Temperatures: 3000k - 4000k.

- CRI 90 as standard

- Beam Angle: 36 Degrees as standard

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Trim Options: White bezel, Black bezel, Gold bezel (/WH/BK/GD)

- Dimensions: Ø30 x 50mm, Ø55 x 92mm, Ø72 x 100mm (W x H)

Product	MID/PERI-C Recessed LED Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	PERI-C/30/6W 350lm	PERI-C/55/11W 800lm		PERI-C/72/15W 1300lm
Size Cut-out	Ø30 x 50mm Ø46mm	Ø55 x 92mm Ø80mm		Ø72 x 100mm Ø100mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/930 3000k		/940 4000k	
Bezel Colour	/WH White			
Trim Options	/WH White	/BK Black		/GD Gold
Emergency	/ME3 Three hour main-tained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: PERISCOPE-C/30 LED, 6W, 4000k, 350lm LED downlight finished white with black trim supplied with DALI dimming control gear.
Part code: MID/PERI-C/30/6W/350lm/DALI/940/WH/BK

Periscope size in comparison to a 50p

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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PERISCOPE-SQ

EMERGENCY OPTIONS | DALI | See below | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

- **A unique downlight with an extensive range of features. Flexible for lighting schemes in retail or residential spaces. The position of the Periscope can be altered to a spot or downlight position.**

- **The product is available in additional configurations that are not shown on the catalogue page, if you would like more information, please contact technical.**

- Each module is 15W providing a lumen output of 1300lm per module
- Colour Temperatures: 3000k - 4000k
- CRI 90 as standard
- Beam Angle: 30 Degrees as standard
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Trim Options: White bezel, Black bezel, Gold bezel (/WH/BK/GD)
- Dimensions: Single: 137 x 137 x 175mm, Double: 262 x 137 x 175mm, Triple: 382 x 137 x 175mm (L x W x H)

Product	MID/PERI-SQ/1/2/3 Recessed LED Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/15W per module 1300lm per module			
Size Cut-out	/1 Single: 137 x 137 x 175mm 127 x 127mm	/2 Double: 262 x 137 x 175mm 252 x 127mm		/3 Triple: 382 x 137 x 175mm 372 x 127mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/930 3000k		/940 4000k	
Bezel Colour	/BK Black			
Trim Options	/WH White	/BK Black		/GD Gold
Emergency	/ME3 Three hour main-tained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: PERISCOPE-SQ/1 LED, 6W, 4000k, 350lm LED downlight finished white with black trim supplied with DALI dimming control gear.
Part code: MID/PERI-SQ/1/15W/1300lm/1/DALI/940/WH/BK

How to Specify: MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3
Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

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All luminaire lumens are 4000k colour temperature readings.

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GILEAD SCIENCES OFFICES

Gilead Sciences reception offices in High Holborn was lit using various recessed luminaires including the MATRIX gimbal trimless plastered in downlight, ILS fixed down lighters and LEXLED continuous recessed tape installed in an aluminium channel to form a rectangle in the meeting rooms. DALI Controls provided flexibility of operation for the staff in the reception corridors and offices.

The MATRIX range was supplied in two and three way configurations allowing the staff to direct the lighting into any area by means of the adjustable gimbal heads. Other luminaires which were supplied include:

MIEX EM LUMINAIRE

LEXLED TAPE

ILS DOWNLIGHTER

MATRIX LUMINAIRE

TITAN HS

EMERGENCY OPTIONS | DALI | See below | IP65 | PART L | MID MARLOW INTEGRATED DESIGNS

- *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.**

- 15 - 56W options providing lumen outputs from 1300 - 5400lm

- Colour Temperatures: 3000k - 4000k

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Reflector Options
Highly Specular: 40° beam angle

- Depth: E4 - 80mm, E6 - 92mm, E8 - 102mm

Product	MID/TITAN/HS Recessed TITAN Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/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
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

To Specify: TITAN E4 LED, 21W, 4000k, 1800lm LED downlight finished white supplied with an highly specular reflector.
Part code: MID/TITAN/E4/LED/21W/1800lm/STD/840/WH/HS

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

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TITAN SE

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.

- 11 - 40W options providing lumen outputs from 800 - 3700lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Reflector Options
  Satin Etched: 60° beam angle
- Depth: E3 - 67mm, E4 - 80mm, E6 - 92mm, E8 - 102mm

Product	MID/TITAN/SE Recessed TITAN Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/11W 800lm	/16W 1300lm	/22W 2200lm	/40W 3700lm
Size Cutout	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
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

To Specify: TITAN E6 LED, 22W, 4000k, 2200lm LED downlight finished white supplied with an satin etched reflector.
Part code: MID/TITAN/E6/LED/22W/2200lm/STD/840/WH/SE

How to Specify
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3
Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

TITAN OP

EMERGENCY OPTIONS | DALI | See below | IP65 | PART L | MID MARLOW INTEGRATED DESIGNS

- *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.***

- 16 - 40W options providing lumen outputs from 1300 - 3700lm

- Colour Temperatures: 3000k - 4000k

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Reflector Options
  Opal: 80° beam angle

- Depth: E4 - 80mm, E6 - 92mm

Product	MID/TITAN/OP Recessed TITAN Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/16W 1300lm	/22W 2200lm		/40W 3700lm
Size Cutout	E4 - 147mm E4 - 127mm	E6 - 208mm E6 - 175mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
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

To Specify: TITAN E6 LED, 22W, 4000k, 2200lm LED downlight finished white supplied with an opal reflector.
Part code: MID/TITAN/E6/LED/22W/2200lm/STD/840/WH/OP
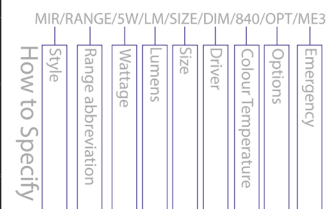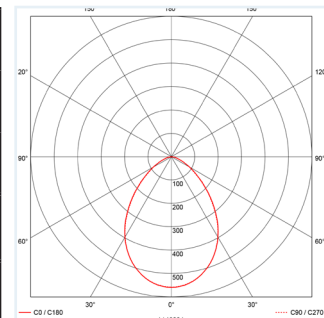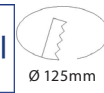
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

APOLLO G5
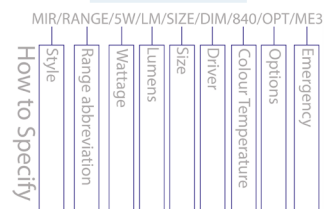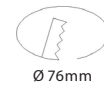
A cost effective, high quality LED downlight, the Apollo clear and opal glass has a range of interchangeable reflectors.

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

- 15-21W options providing lumen outputs from 1400- 2000lm
- Additional wattages and lumen outputs available, please contact technical for further details
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Diffuser Options: Clear Glass/ Opal (/CL/OP)
- Reflector Options: Silver /White / Black (/SLV/WH/BK)
- Dimensions: Ø 155mm
- Depth: G5 - 111mm

Product	MID/APL/G5 Recessed APOLLO Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/15W* 1500lm	/21W* 2000lm	/15W** 1400lm	/21W** 1800lm
Size Cutout	Ø 155mm Ø 125mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Reflector Colour	/WH White	/SLV Silver		/BK Black
Glass Options	*/CL Clear Glass		**/OP Opal	
Emergency	/ME3 Three hour main-tained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: APOLLO G5 LED, 21W, 4000k, 2000lm LED downlight finished white supplied with a clear glass reflector.
Part code: MID/APL/G5/LED/21W/2000lm/840/WH/CL
*Clear reflector 4000k lumen figures only.
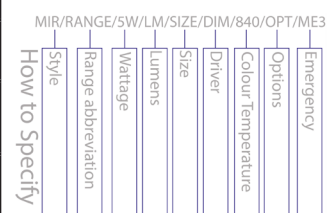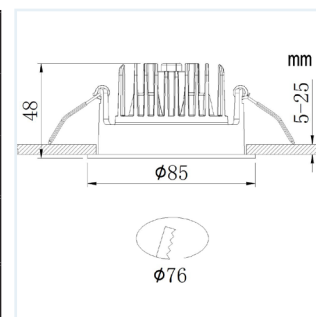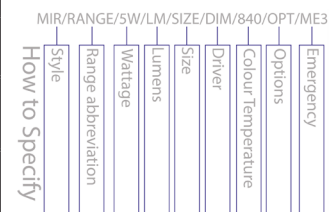**Opal reflector 4000k lumen figures only.

Silver Reflector (/SLV)

White Reflector (/WH)

Black Reflector (/BK)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

APOLLO G6

EMERGENCY OPTIONS | DALI | Ø 150mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

- *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.*

- 21-28W options providing lumen outputs from 2100- 3000lm
  - Additional wattages and lumen outputs available, please contact technical for further details
  - Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Diffuser Options: Clear Glass/ Opal (/CL/OP)
- Reflector Options: Silver /White / Black (/SLV/WH/BK)
  - Dimensions: Ø 180mm
  - Depth: G6 - 111mm

Product	MID/APL/G6 Recessed APOLLO Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/21W* 2300lm	/28W* 3000lm	/21W** 2100lm	/28W** 2800lm
Size Cutout	Ø 180mm Ø 150mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Reflector Colour	/WH White	/SLV Silver		/BK Black
Glass Options	*/CL Clear Glass		**/OP Opal glass	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

Silver Reflector (/SLV)

White Reflector (/WH)

Black Reflector (/BK)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

To Specify: APOLLO G6 LED, 21W, 4000k, 2100lm LED downlight finished white supplied with an opal glass reflector.
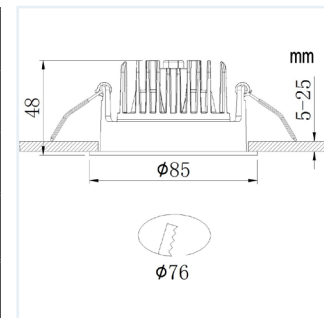Part code: MID/APL/G6/LED/21W/2100lm/840/WH/OP
*Clear reflector 4000k lumen figures only.
**Opal reflector 4000k lumen figures only.

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.*

- 21-28W options providing lumen outputs from 2100- 3000lm
  - Additional wattages and lumen outputs available, please contact technical for further details
  - Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
  - Diffuser Options: Clear Glass/ Opal (/CL/OP)
- Reflector Options: Silver /White / Black (/SLV/WH/BK)
  - Dimensions: Ø 200mm
  - Depth: G7 - 136mm

Product	MID/APL/G7 Recessed APOLLO Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/21W* 2300lm	/28W* 3000lm	/21W** 2100lm	/28W** 2800lm
Size Cutout	Ø 200mm Ø 175mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Reflector Colour	/WH White	/SLV Silver		/BK Black
Glass Options	*/CL Clear Glass		**/OP Opal	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: APOLLO G7 LED, 28W, 4000k, 3000lm LED downlight finished white supplied with a clear glass reflector.
Part code: MID/APL/G7/LED/28W/3000lm/840/WH/CL
*Clear reflector 4000k lumen figures only.
**Opal reflector 4000k lumen figures only.

Silver Reflector (/SLV)

White Reflector (/WH)

Black Reflector (/BK)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

APOLLO G8

EMERGENCY OPTIONS | DALI | Ø 205mm | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS
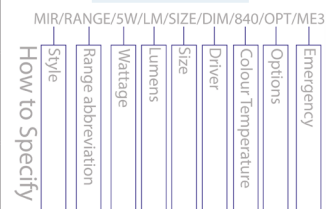
- *A cost effective, high quality LED downlight, the Apollo clear and opal glass has a range of interchangeable reflectors.*

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

- 28-42W options providing lumen outputs from 2800- 4300lm
- Additional wattages and lumen outputs available, please contact technical for further details
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Diffuser Options: Clear Glass/ Opal (/CL/OP)
- Reflector Options: Silver /White / Black (/SLV/WH/BK)
- Dimensions: Ø 230mm
- Depth: G8 - 143mm

Product	MID/APL/G8 Recessed APOLLO Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/28W* 3000lm	/42W* 4300lm	/28W** 2800lm	/42W** 3900lm
Size Cutout	Ø 230mm Ø 205mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Reflector Colour	/WH White	/SLV Silver		/BK Black
Glass Options	*/CL Clear Glass		**/OP Opal glass	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: APOLLO G8 LED, 28W, 4000k, 2800lm LED downlight finished white supplied with an opal glass reflector.
Part code: MID/APL/G8/LED/28W/2800lm/840/WH/OP
*Clear reflector 4000k lumen figures only.
**Opal reflector 4000k lumen figures only.

Silver Reflector (/SLV)

White Reflector (/WH)

Black Reflector (/BK)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

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STARLIGHT F

Ø 76mm | IP54 | PART L | MID MARLOW INTEGRATED DESIGNS

- *A cost effective, IP54 downlight. A fixed downlight suitable for a number of applications including hotels, bathrooms and residential applications.*

- 6 and 11W option providing lumen outputs of 500lm and 1070lm
- Colour Temperatures: 2700k - 3000k - 4000k - 5000k
- Available with Dimming (/STD/1-10V)
- Emergency - Please contact our technical department.
- Diffuser Options: Clear Glass, IP54 as standard
- Reflector Options: White /Black (/WH/BK)
- Depth: 48mm

Product	MID/STAR-F Recessed STARLIGHT Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 500lm		/11.5W 1070lm	
Size Cutout	Ø 85mm Ø 76mm			
Driver	/STD Non Dimming		/1-10V 1-10V Dimming	
Colour Temperature	/827 2700k	/830 3000k	/840 4000k	/850 5000k
Bezel Colour	/WH White		/BK Black	
Beam Angle	/38D 38 Degrees		/60D 60 Degrees	
Emergency	Please contact our technical department.			

To Specify: STARLIGHT FIXED LED, 11.5W, 4000k, 1070lm LED downlight finished white supplied with a clear glass reflector. Part code: MID/STAR-F/LED/11.5W/1070lm/840/WH/CL

48mm / 5-25 mm / Ø85 / Ø76

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

STARLIGHT ADJ

Ø 76mm | IP54 | PART L | MID MARLOW INTEGRATED DESIGNS

- **A cost effective, IP54 downlight. An adjustable downlight suitable for a number of applications including hotels, bathrooms and residential applications.**

- 6 and 11W option providing lumen outputs of 500lm and 1070lm
- Colour Temperatures: 2700k - 3000k - 4000k - 5000k
- Available with Dimming (/STD/1-10V)
- Emergency - Please contact our technical department.
- Diffuser Options: Clear Glass, IP54 as standard
- Reflector Options: White /Black (/WH/BK)
- Depth: 48mm
- Adjustable over 25 degrees

Product	MID/STAR-ADJ Recessed STARLIGHT Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/6W 500lm		/11.5W 1070lm	
Size Cutout	Ø 85mm Ø 76mm			
Driver	/STD Non Dimming		/1-10V 1-10V Dimming	
Colour Temperature	/827 2700k	/830 3000k	/840 4000k	/850 5000k
Bezel Colour	/WH White		/BK Black	
Beam Angle	/38D 38 Degrees		/60D 60 Degrees	
Emergency	Please contact our technical department.			

To Specify: STARLIGHT ADJ LED, 11.5W, 4000k, 1070lm LED downlight finished black supplied with a clear glass reflector. Part code: MID/STAR-ADJ/LED/11.5W/1070lm/840/BK/CL

mm
48
5 - 25
Ø85
Ø76

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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MID200

Brunel University

Arcadia Academy

Claremont Primary School

Mittal Steel

Quadrant House

St Paul's Academy

MID200

EMERGENCY OPTIONS | DALI | Ø 176mm | IP65 | PART L | MID MARLOW INTEGRATED DESIGNS

Brushed Aluminium (/BA)

IP65 cover (/IP65)

Clear halo ring (/CLHR)

Dropped Etched Halo Glass (/DGEH)

Dropped Clear Glass (/DGCL)

Dropped Fully Etched Glass (/DGFE)

- MID200 Satin Etched

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

- A range of lumen outputs 1100-3000lm
- Colour Temperatures: 2700k - 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Bezel Options: White/ Chrome/ Brushed Aluminium (/WH/SLV/BA)
- Reflector Options: Faceted Reflector/ Satin Etched/ Dot Matrix (/FR/SE/DM)
- Dimensions: Ø195mm bezel x 115mm Depth

Product	MID/200/LED Recessed MID200 Downlight			
Lamp	LED			
Lamp Power	/10W 1100lm	/18W 2000lm		/30W 3000lm
Size Cutout	195mm 176mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/827 2700k	/830 3000k		/840 4000k
Bezel Colour	/WH White	/SLV Silver		/BA Brushed Aluminium
Reflector Options	/FR Faceted Reflector	/SE Satin Etched		/DM Dot matrix
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: MID200 LED, 10W, 4000k, 1100lm LED downlight finished white supplied with satin etched reflector and standard control gear. Part code: MID200/LED/10W/1100lm/STD/840/WH/SE

Faceted Reflector (/FR)

Dot Matrix (/DM)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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MID130

- MID130 Faceted Reflector

Clear halo ring (/CLHR)

Gimbal with multi facet reflector (/GIM)

Dropped etched halo glass (/DGEH)

Plaster in Kit (/P)

Clear polycarbonate IP65 (/IP65)

Opal domed glass IP54 (/ODG)

- *Exceptional energy efficiency with high performance.*

Ideal for office or commercial spaces where stunning effects are matched by high efficiency.

IP54/IP65 attachments available.

- Available in a range of lumen outputs from 762lm-3403lm

- Colour Temperatures: 3000k - 4000k - Tunable White (/TWH)

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Bezel Options: White/ Chrome/ Brushed Aluminium (/WH/CH/BA)

- Reflector Options: Faceted Reflector/ Satin Etched/ Highly Specular (/FR/SE/HS)

- Dimensions: Ø130mm bezel x 99mm depth

Product	MID130 Recessed MID130 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/7W 762lm	/15W 1679lm	/18W 1882lm	/30W 3403lm
Size Cutout	Ø130mm 110mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
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 maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: MID130 LED, 18W, 4000k, 1882lm LED downlight finished white supplied with faceted reflector and standard control gear. Part code: MID130/LED/18W/1882lm/STD/840/FR
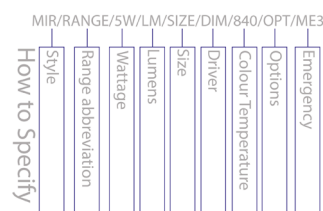
Satin Etched (/SE)

Highly Specular (/HS)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

MID200 SURF

DALI | IP20 | PART L | MD MARLOW INTEGRATED DESIGNS

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

- A range of lumen outputs 1175-4113lm

- Colour Temperatures: 3000k - 4000k

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Bezel Options: White/ Grey/ Black (/WH/GR/BK)

- Pendant Version (/WS)

- Reflector Options: Faceted Reflector (/FR)

- Dimensions: Ø200mm x 240mm Depth

Product	MID200/LED/SURF Surface MID200 Downlight			
Lamp	LED			
Lamp Power	/15W 1175lm	/25W 2011lm	/34W 2924lm	/49W 4113lm
Size	Ø200mm x 240mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Bezel Colour	/WH White	/GR Grey		/BK Black
Reflector Options	/FR Faceted Reflector			
Emergency	Not available as emergency			
To Specify: MID200 SURF LED, 10W, 4000k, 1175lm LED downlight finished white supplied with satin etched reflector and standard control gear. Part code: MID200/LED/SURF/15W/1175lm/STD/840/WH/FR				
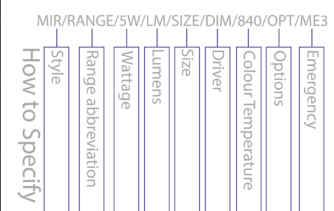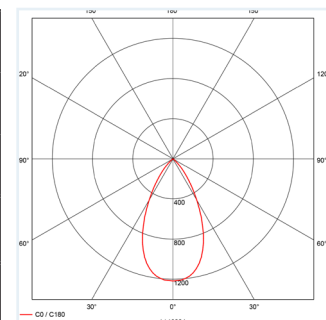
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

MID130 SURF

DALI | IP20 | PART L | MD MARLOW INTEGRATED DESIGNS

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

- Available in a range of lumen outputs from 957lm-2910lm

- Colour Temperatures: 3000k - 4000k - Tunable White (/TWH)

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Bezel Options: White/ Chrome/ Brushed Aluminium (/WH/CH/BA)

- Pendant Version (/WS)

- Reflector Options: Faceted Reflector/ Satin Etched/ Highly Specular (/FR/SE/HS)

- Dimensions: Ø200mm x 152mm depth

Product	MID130/SURF Surface MID130 Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/9.5W 957lm	/17.5W 1740lm		/26.5W 2610lm
Size	Ø200mm x 152mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
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	Not available as emergency			

To Specify: MID130 SURF LED, 17.5W, 4000k, 1740lm LED downlight finished white supplied with faceted reflector and standard control gear. Part code: MID130/SURF/LED/17.5W/1740lm/STD/840/FR

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

FR-LED

EMERGENCY OPTIONS | DALI | Ø 73mm | FIRE RATED | IP65 | MID MARLOW INTEGRATED DESIGNS
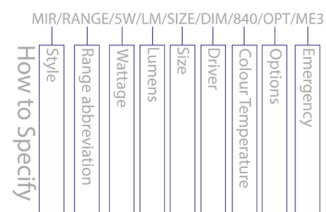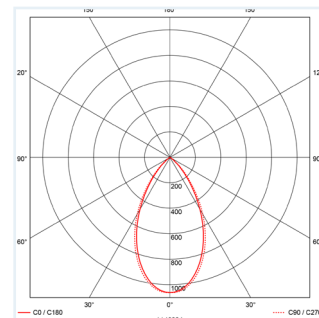
- **A compact fire rated IP65 LED downlight. Fitted with a faceted reflector and twist lock bezel.**

- **Tested in the UK, it has been given a fire rating of FR90 and is IP65.**

- 9W option providing lumen output of 587lm

- FR90 and IP65 as standard

- Colour Temperatures: 3000k - 4000k

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Available in White/Black/Grey bezel (/WH/BK/GR)

- Dimensions: Ø 85mm x 60mm

Product	MID/FR-LED Reccessed Fire Rated LED Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/9W 587lm			
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 maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: FR-LED, 9W, 4000k, 587m LED downlight finished white supplied with a faceted reflector.
Part code: MID/FR-LED/9W/587lm/STD/840/WH/FR

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

BULLET-C

EMERGENCY OPTIONS | DALI | Ø 81mm | IP44 | MID MARLOW INTEGRATED DESIGNS

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.
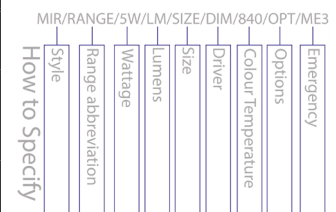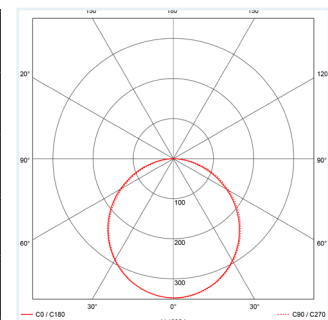
- Available in 8 & 14 watts
- 593/895lumens
- IP44 as standard
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Colour Temperatures: 2700k - 3000k - 4000k
- Bezel Options: Black/White (/BK/WH)
- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)
- Dimensions: Ø 85mm Depth: 95mm

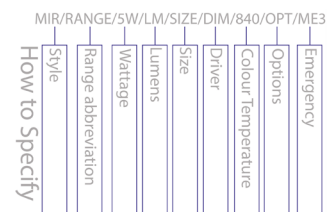| Product	MID/BLT-C Recessed LED Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8W 593lm		/14W 895lm	
Size Cutout	Ø 85mm Ø 81mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/827 2700k	/830 3000k		/840 4000k
Colour	/WH White			
Bezel Options	/BK Black Baffle		/WH White	
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: BLT-C LED, 14W, 4000k, 895lm LED downlight luminaire finished white supplied complete with control gear and a black bezel. Part code: MID/BLT-C/14W/895lm/STD/840/WH/BK

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

BULLET-C-WW

EMERGENCY OPTIONS | DALI | Ø 81mm | IP44 | MID MARLOW INTEGRATED DESIGNS
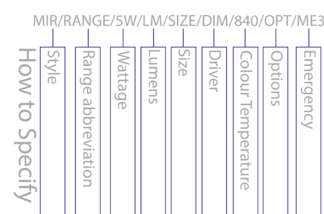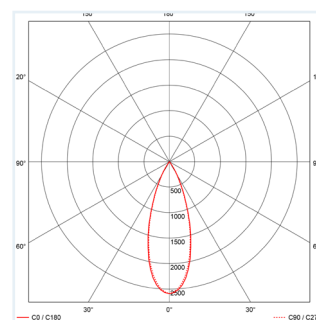
- *A low glare architectural wall washer with a round minimal bezel. Fitted with integral IP44 protective lens and a deep matt black bezel to minimise glare.*

- Available in 8 & 14 watts

- 508/767lumens

- IP44 as standard
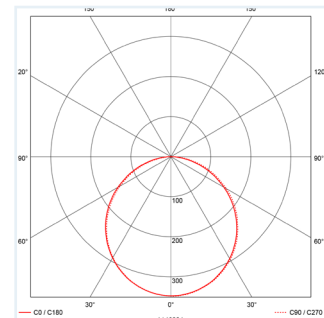
- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Colour Temperatures: 2700k - 3000k - 4000k

- Bezel Options: Black/White (/BK/WH)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

- Dimensions: Ø 85mm Depth: 95mm

Product	MID/BLT-C-WW Recessed LED Wall Washer			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8W 508lm		/14W 767lm	
Size Cutout	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			
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: BLT-C LED, 14W, 4000k, 767lm LED wall washer luminaire finished white supplied complete with control gear and a black bezel. Part code: MID/BLT-C-WW/14W/767lm/STD/840/WH/BK

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

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BULLET-SQ

EMERGENCY OPTIONS | DALI | 81x81mm | IP44 | MID MARLOW INTEGRATED DESIGNS

- 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.
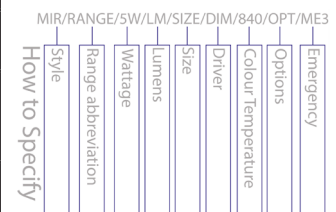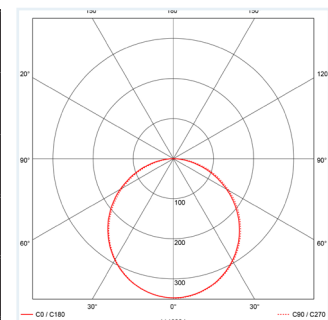
- Available in 8 & 14 watts
- 593/895umens
- IP44 as standard
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Colour Temperatures: 2700k - 3000k - 4000k
- Bezel Options: Black/White (/BK/WH)
- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)
- Dimensions: 85 x 85mm Depth: 95mm

Product	MID/BLT-SQ Recessed LED Downlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8W 593lm		/14W 895lm	
Size Cutout	85 x 85mm 81 x 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	
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: BLT-SQ LED, 14W, 4000k, 895lm LED downlight luminaire finished white supplied complete with control gear and a black bezel. Part code: MID/BLT-SQ/14W/895lm/STD/840/WH/BK

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

BULLET-SQ-WW

EMERGENCY OPTIONS | DALI | 81x81mm | IP44 | MARLOW INTEGRATED DESIGNS
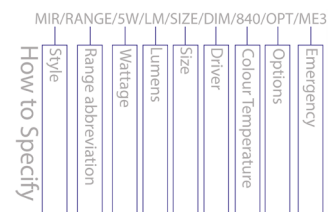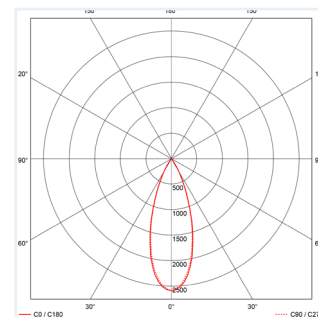
- *A low glare architectural wall washer with a square minimal bezel. Fitted with integral IP44 protective lens and a deep matt black bezel to minimise glare.*
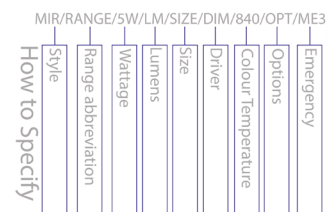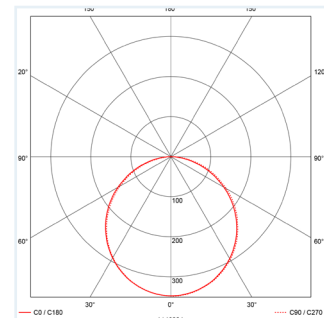
- Available in 8 & 14 watts
- 508/767lumens
- IP44 as standard
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Colour Temperatures: 2700k - 3000k - 4000k
- Bezel Options: Black/White (/BK/WH)
- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)
- Dimensions: 85 x 85mm Depth: 95mm

Product	MID/BLT-SQ-WW Recessed LED Wall Washer			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8W 508lm		/14W 767lm	
Size Cutout	85 x 85mm 81 x 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	
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: BLT-SQ LED, 14W, 4000k, 767lm LED wall washer luminaire finished white supplied complete with control gear and a black bezel. Part code: MID/BLT-SQ-WW/14W/767lm/STD/840/WH/BK

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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PINLED

IP65

MD
MARLOW INTEGRATED DESIGNS

- Competitive small LED downlight, available as an in-ground or recessed mounted product.

Suitable for garden, pathway, hotel and shopping centre and residential lighting.

- 3W LED in-ground fitting or downlight

- IP67 as standard

- Dimming not available

- Colour Temperatures: 2700k - 3000k - 4000k

- Bezel Options: Silver as standard

- Clear toughened glass as standard

- Available with in-ground recessing box or a recessed downlight

- Dimensions: Ø 40mm x 83mm

Product	MID/PINLED Recessed Small LED Downlight		
Lamp	LED		
Lamp Power	/3W		
Size	Ø 40mm x 83mm		
Driver	/STD Non Dimming		
Colour Temperature	/827 2700k	/830 3000k	/840 4000k
Bezel Colour	/SLV Silver		
Diffuser Options	/CL Clear Toughened Glass		
Emergency	Unavailable		

To Specify: PINLED, 3W, 4000k, LED downlight finished silver supplied with clear glass complete with remote control gear. Part code: MID/PINLED/3W/840/SLV/CL

MIR/RANGE/5W/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

Stockley Park - Mitsubishi Heavy Industries

MBNA Thames Clipper

MBNA Thames Clipper

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

WAFER SQ RECESSED

EMERGENCY OPTIONS | DALI | See below | IP20 | MID MARLOW INTEGRATED DESIGNS
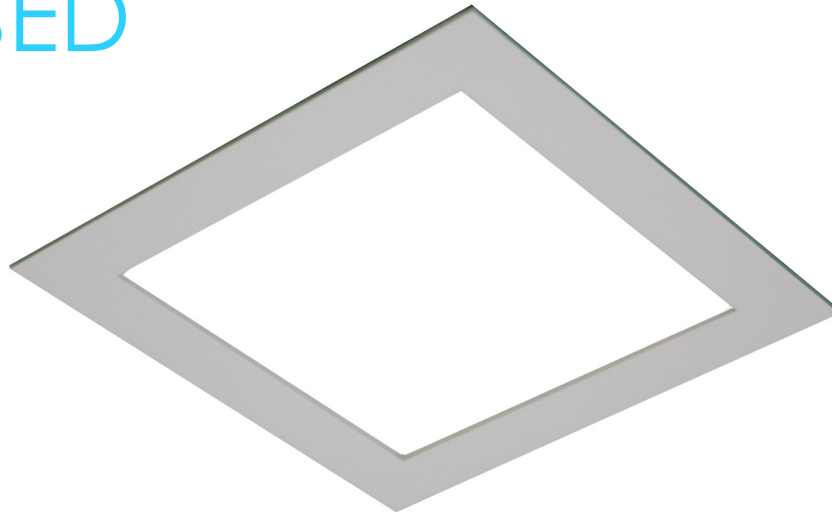
- **The WAFER Square is an architectural, square, ultra shallow LED solution.**

- **Recessed; ideal for restricted ceiling heights and voids**

- Available in 8W (108x108mm), 15W (168x168mm), 22W (220x220mm) & 30W (300x300mm)

  Square: 461/982/1656/2174 lumens

- Shallow Depth: 19mm (depth without driver, driver depth may vary)

- Available with Dimming (/STD/DALI/SDIM/MDIM)
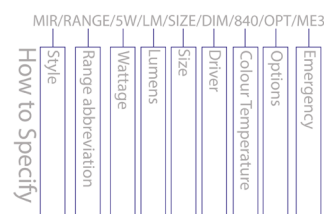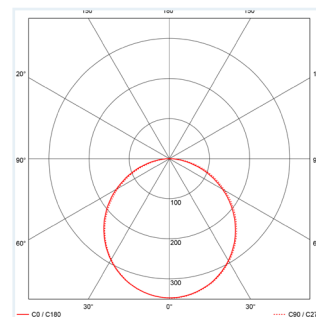
- Colour Temperatures: 3000k - 4000k - 6500k

- Bezel Options: White or Silver (/WH/SLV)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

Product	MIR/WAF/SQ Recessed WAFER Square			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8W 461lm	/15W 982lm	/22W 1656lm	/30W 2174lm
Size Cutout	108 x 108mm 96 x 96mm	168 x 168mm 152 x 152mm	220 x 220mm 204 x 204mm	300 x 300mm 284 x 284mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k		/865 6500k
Bezel Colour	/WH White		/SLV Silver	
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

To Specify: WAFER LED, 15W, 4000k, 982lm LED downlight finished silver supplied complete with remote control gear and wishbone spring retainers. Part code: MIR/WAF/SQ/15W/982lm/STD/840/SLV/OP

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

WAFER C RECESSED

EMERGENCY OPTIONS | DALI | See below | IP20 | MD MARLOW INTEGRATED DESIGNS

- *The WAFER circular is an architectural, circular, ultra shallow LED solution.*

- *Recessed; ideal for restricted ceiling heights and voids*

- Available in 8W (Ø 117mm), 11W (Ø 180mm) 15W (Ø 240mm), 22W (Ø 240mm) & 30W (Ø 300mm)

  Circular: 537/827/982/1556/1997 lumens

- Shallow Depth: 19mm (depth without driver, driver depth may vary)

- Available with Dimming (/STD/DALI/SDIM/MDIM)
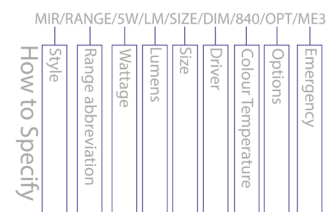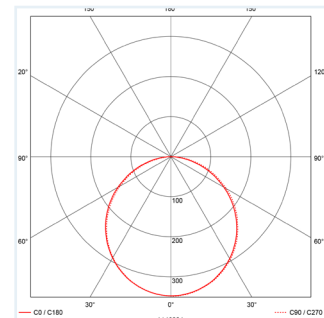
- Colour Temperatures: 3000k - 4000k - 6500k

- Bezel Options: White or Silver (/WH/SLV)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

Product	MIR/WAF/C Recessed WAFER Circular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8W 537lm	/11W 827lm	/15W / /22W 1118lm / 1556lm	/30W 1997lm
Size Cutout	117mm 108mm	180mm 165mm	240mm 225mm	300mm 282mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k		/865 6500k
Bezel Colour	/WH White		/SLV Silver	
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
To Specify: WAFER LED, 15W, 4000k, 1118lm LED downlight finished silver supplied complete with remote control gear and wishbone spring retainers. Part code: MIR/WAF/C/15W/1118lm/STD/840/SLV/OP				

C0 / C180 ----- C90 / C270

MIR/RANGE/5W/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 SQ SURFACE

- *An architectural, square, ultra shallow LED solution.*

- *Surface; ideal for restricted ceiling heights*

- Available in 8W (108x108mm), 15W (168x168mm), 22W (220x220mm) & 30W (300x300mm)

  Square: 461/982/1656/2174 lumens

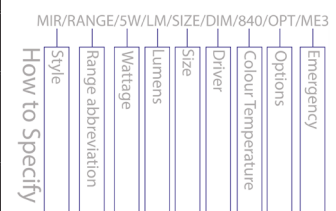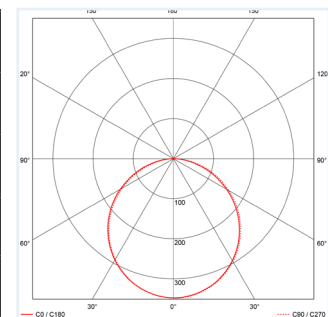 - Shallow Depth: 39mm

  - Available with Dimming (/STD/DALI/SDIM/MDIM)

  - Colour Temperatures: 3000k - 4000k - 6500k

  - Bezel Options: White or Silver (/WH/SLV)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

Product	MIS/WAF/SQ Surface WAFER Square			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8W 461lm	/15W 982lm	/22W 1656lm	/30W 2174lm
Size	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
Colour Temperature	/830 3000k	/840 4000k		/865 6500k
Bezel Colour	/WH White		/SLV Silver	
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
To Specify: WAFER SQUARE LED, 15W, 4000k, 982lm LED surface downlight finished silver supplied complete with remote control gear. Part code: MIS/WAF/SQ/15W/982lm/STD/840/SLV/OP				
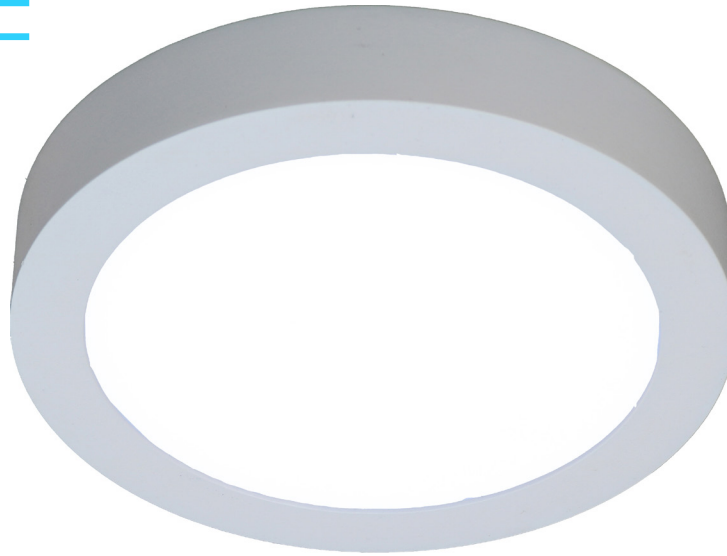
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

WAFER C SURFACE

EMERGENCY OPTIONS | DALI | IP20 | MID MARLOW INTEGRATED DESIGNS

- *An architectural, circular, ultra shallow LED solution.*

- *Surface; ideal for restricted ceiling heights*

- Available in 8W (Ø 117mm), 11W (Ø 180mm), 15W (Ø 240mm), 22W (Ø 240mm) & 30W (Ø 300mm)

  Circular: 461/827/1118/1556/1997 lumens

- Shallow Depth: 39mm

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Colour Temperatures: 3000k - 4000k - 6500k

- Bezel Options: White or Silver (/WH/SLV)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

Product	MIS/WAF/C Surface WAFER Circular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8W 537lm	/11W 827lm	/15W / /22W 1118lm / 1556lm	/30W 1997lm
Size	Ø 117mm	Ø 180mm	Ø 240mm	Ø 300mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k		/865 6500k
Bezel Colour	/WH White		/SLV Silver	
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
To Specify: WAFER CIRCULAR LED, 15W, 4000k, 1118lm LED surface downlight finished silver supplied complete with remote control gear. Part code: MIS/WAF/C/15W/1118lm/STD/840/SLV/OP				

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

WAFER-P/SQ

EMERGENCY OPTIONS | DALI | See below | IP65 | M·D MARLOW INTEGRATED DESIGNS

- *An architectural, square, IP65, ultra shallow LED solution.*

- *Semi-Recessed; ideal for restricted voids*

- Available in 8W (100mm), 11W (125mm), 15W (155mm), 22W (185mm) & 30W (215mm)

- Square: 556/855/1066/1507/2347 lumens

- Shallow Depth: 20mm (depth without driver, driver depth may vary)

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Colour Temperatures: 3000k - 4000k - 6500k

- Bezel Options: White (/WH)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

Product	MIR/WAF-P/SQ Semi-Recessed WAFER-P Square				
Lamp	LED				
Lamp 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
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

To Specify: WAFER-P SQUARE LED, 15W, 4000k, 1066lm LED semi-recessed downlight finished white supplied complete with remote control gear. Part code: MIR/WAF-P/SQ/15W/1066lm/STD/840/WH/OP

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

WAFER-P/C
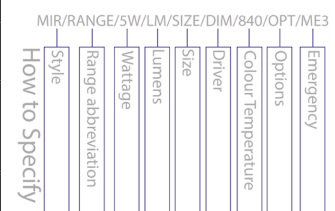
- **An architectural, circular, IP65, ultra shallow LED solution.**

- **Semi-Recessed; ideal for restricted voids**

- Available in 8W (Ø 100mm), 11W (Ø 125mm), 15W (Ø 155mm), 22W (Ø 185mm) & 30W (Ø 215mm)

- Circular: 569/856/1178/1749/2230 lumens

- Shallow Depth: 20mm (depth without driver, driver depth may vary)

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Colour Temperatures: 3000k - 4000k - 6500k

- Bezel Options: White (/WH)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

Product	MIR/WAF-P/C Semi-Recessed WAFER-P Circular				
Lamp	LED				
Lamp Power Luminaire lumens (4000K)	/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
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

To Specify: WAFER-P CIRCULAR LED, 15W, 4000k, 1178lm LED semi-recessed downlight finished white supplied complete with remote control gear. Part code: MIR/WAF-P/C/15W/1178lm/STD/840/WH/OP

MIR/RANGE/5W/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 RECESSED

EMERGENCY OPTIONS | DALI | See below | IP20 | MARLOW INTEGRATED DESIGNS

- *An architectural, recessed, linear ultra shallow LED solution.*

- *Recessed; ideal for restricted ceiling heights and voids*

- Available in 20 & 40 watts

Linear: 1371/2386 lumens

- Shallow Depth: 22mm (depth without driver, driver depth may vary)

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Colour Temperatures: 3000k - 4000k - 6500k

- Bezel Options: White as standard, Silver or Black (/WH/SLV/BK)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

- Dimensions: Length: 600/1200mm Width: 150mm Depth: 22mm (without driver)

Product	MIR/WAF-L Recessed WAFER Linear			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/20W 1371lm		/40W 2386lm	
Size Cutout	/6 600mm 582mm x 132mm		/12 1200mm 1182 x 132mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k		/865 6500k
Bezel Colour	/WH White	/SLV Silver		/BK Black
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

To Specify: WAFER-L LED, 40W, 4000k, 2386lm LED recessed luminaire finished silver supplied complete with remote control gear. Part code: MIR/WAF-L/40W/2386lm/12/STD/840/SLV/OP

MIR/RANGE/5W/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

EMERGENCY OPTIONS | DALI | IP20 | MiD MARLOW INTEGRATED DESIGNS

- *An architectural, surface, linear ultra shallow LED solution.*

- *Surface; ideal for restricted ceiling heights*

- Available in 20 & 40 watts

Linear: 1371/2386 lumens

- Shallow Depth: 48mm

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Colour Temperatures: 3000k - 4000k - 6500k

- Bezel Options: White as standard, Silver or Black (/WH/SLV/BK)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

- Dimensions: Length: 600/1200mm Width: 150mm Depth: 48mm

Product	MIS/WAF-L Surface WAFER Linear			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/20W 1371lm		/40W 2386lm	
Size	/6 600mm		/12 1200mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k		/865 6500k
Bezel Colour	/WH White	/SLV Silver		/BK Black
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
To Specify: WAFER-L LED, 40W, 4000k, 2386lm LED surface luminaire finished silver supplied complete with remote control gear. Part code: MIS/WAF-L/40W/2386lm/12/STD/840/SLV/OP				

—— C0 / C180   ----- C90 / C270

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

WAFER-SQ SURFACE

- *An architectural, surface, square ultra shallow LED solution.*

- *Surface; ideal for restricted ceiling heights*

- Available in 40 watts

- 3180lumens

- Shallow Depth: 48mm

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Colour Temperatures: 3000k - 4000k - 6500k

- Bezel Options: White as standard, Silver or Black (/WH/SLV/BK)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

- Dimensions: 600 x 600mm x 48mm

Product	MIS/WAF-SQ Surface WAFER Square 600x600			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/40W 3180lm			
Size	/66 600mm x 600mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k		/865 6500k
Bezel Colour	/WH White	/SLV Silver		/BK Black
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

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

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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ST THOMAS' HOSPITAL - DIURNAL LIGHTING

Using the MID130, MID200 and PREMLED fittings with RGB and Tuneable White LEDs and MODE controls, staff and patients are able to create a lighting setting providing patients with an improved diurnal lighting environment. Studies have found this improves morale and wellbeing in addition to energy savings.

The adjustable colour temperature of the luminaires installed makes them idea for this hospital environment. Night time staff can control the lighting for their staff base and the ward while the daytime lighting is programmed to change the intensity and colour temperature to match daylight. This has been shown to improve the wake and sleeping patterns of patients as well as medical staff who often work long shifts.

MID130 LUMINAIRE

MILEGEND EM SIGN

FLATLINE LUMINAIRE

WAFER LUMINAIRE

LEXLED

Croydon College
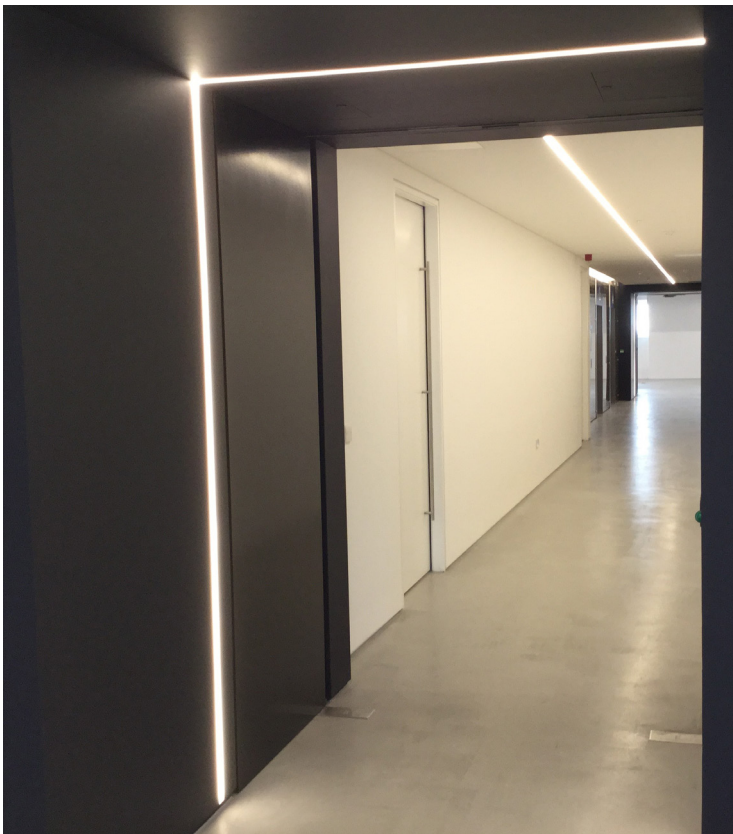
Croydon College

180 Oxford Street - UK House

280 High Holborn - Gilead Sciences

LEXLED

EMERGENCY OPTIONS | DALI | IP67 | MD MARLOW INTEGRATED DESIGNS
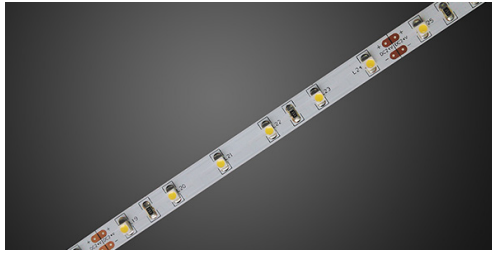
LEXLED/60/4.8W-m

60 LEDS per metre
Max. 4.8 Watts per metre
Width: 8mm Height: 2mm
410 Lumens per metre (4000k)
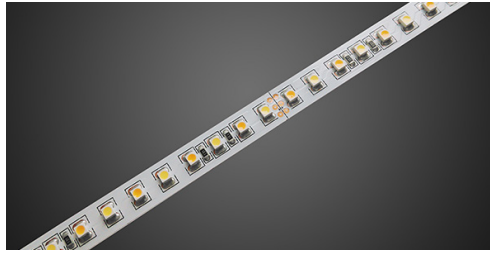
LEXLED/120/9.6W-m

120 LEDS per metre
Max. 9.6 Watts per metre
Width: 8mm Height: 2mm
860 Lumens per metre (4000k)
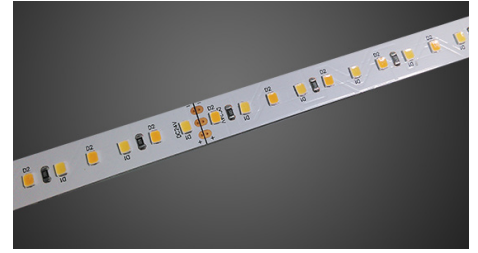
LEXLED/60/14.4W-m

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

- 60 or 120 LEDs per Metre
- 4.8W-M - 9.6 W-M - 14.4W-M - 19.6W-M options
- 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)
- Colour Temperatures: 3000k - 4000k - RGBW
- Available in IP20 as standard or as IP67 (/IP67)

- Aluminium extrusion profiles and opal/clear diffuser options available, see next page for details
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- 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

Product	MI/LEXLED/ LED Tape			
Lamp	LED			
Lamp Power	/4.8W-M 410lm/M	/9.6W-M 860lm/M	/14.4W-M 1050m/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	/6M* * 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

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/120/9.6W-M/DALI/840/6M
*6M Length is shown as an example. Should you require different lengths please specify the length in the part code.

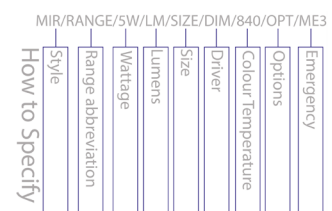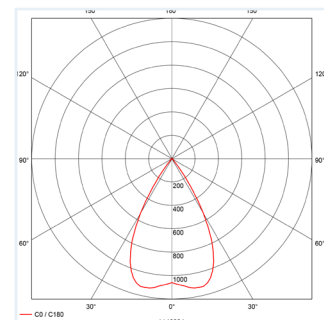MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

LEXLED

Downlights & Display

STOCK OPTION

LEX/S
extrusion

STOCK OPTION

LEX/R/SLIM
extrusion

LEX/S/60D
extrusion

LEX/MID007-R
extrusion

17.1
8.5
12.2

LEX/S dimensions

23.1
8.5
12.2
17.1

LEX/R/SLIM dimensions

13.4
12.2
17.1

LEX/S/60D dimensions

18.4
14.1
18.4

LEX/MID007-R dimensions

LEX/R/B
extrusion

LEX/S/B extrusion

LEX/S/B45
extrusion

LEX/MID005
extrusion

56.2
34.9
32.2
35.2

LEX/R/B dimensions

35
35
31

LEX/S/B dimensions

16
16
10

LEX/S/45D dimensions

16
16
10
16

LEX/MID005 dimensions

Product	LEX Extrusion to suit LEXLED	
Instruction	To be added to the end of a LEXLED part code or specified individually	
Extrusion Profile	See part code options for extrusion profiles above	
Size	See extrusion profiles dimensions above	
Colour	/WH White	/SLV Silver
Length	/6M* * Required length	
Diffuser Options	/OP Opal Diffuser	/CL Clear Diffuser

To Specify: LEXLED, 9.6W/M, 4000k, 860lm/M, LED tape supplied with remote DALI control gear, opal diffuser, 6 metres
* in length. With 6 metres* of LEX/S extrusion in white with an opal diffuser.
Part code: MI/LEXLED/120/9.6W/M/DALI/840/6M/LEX/S/WH/8M*/OP or LEX/S/WH/6M*/OP
*8M Length is shown as an example. Should you require different lengths please specify the length in the part code.

LEXLED

LEX/MID003-R
extrusion

LEX/MID004-R
extrusion

LEX/MID008
extrusion

LEX/MID013
extrusion
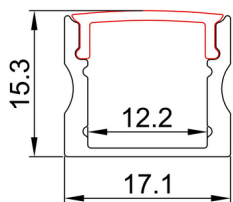
LEX/MID003-R dimensions
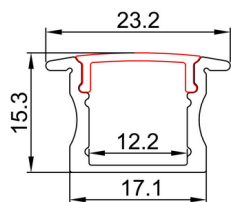
LEX/MID004-R dimensions
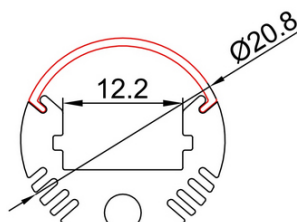
LEX/MID008 dimensions
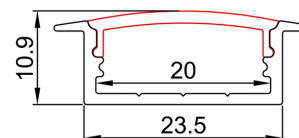
LEX/MID013 dimensions

LEX/MID014
extrusion

LEX/MID015-R
extrusion

LEX/MID016-R
extrusion

LEX/MID034
extrusion
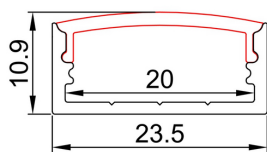
LEX/MID014 dimensions
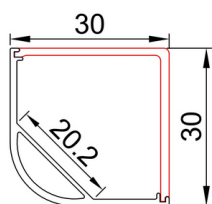
LEX/MID015-R dimensions
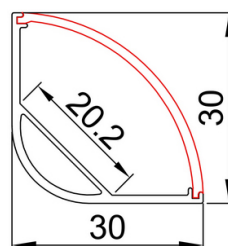
LEX/MID016-R dimensions

LEX/MID034 dimensions

Product	LEX Extrusion to suit LEXLED	
Instruction	To be added to the end of a LEXLED part code or specified individually	
Extrusion Profile	See part code options for extrusion profiles above	
Size	See extrusion profiles dimensions above	
Colour	/WH White	/SLV Silver
Length	/6M* * Required length	
Diffuser Options	/OP Opal Diffuser	/CL Clear Diffuser

To Specify: LEXLED, 9.6W/M, 4000k, 860lm/M, LED tape supplied with remote DALI control gear, opal diffuser, 6 metres* in length. With 6 metres* of LEX/S extrusion in white with an opal diffuser.
Part code: MI/LEXLED/120/9.6W/M/DALI/840/6M/LEX/S/WH/8M*/OP or LEX/S/WH/6M*/OP
*8M Length is shown as an example. Should you require different lengths please specify the length in the part code.

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Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

63

LEXLED

LEX/MID062
extrusion

LEX/MID056
extrusion

LEX/MID056-D
extrusion

LEX/MID065-T
extrusion

LEX/MID062 dimensions — 17.7, 43.5
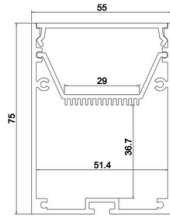
LEX/MID056 dimensions — 55, 75, 29, 36.7, 51.4
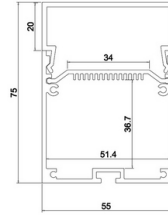
LEX/MID056-D dimensions — 20, 75, 34, 36.7, 51.4, 55
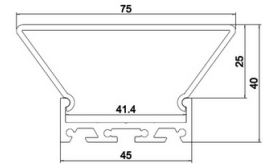
LEX/MID065-T dimensions — 75, 25, 40, 41.4, 45

LEX/MID068
extrusion

LEX/MID069
extrusion

LEX/MID070
extrusion

LEX/MID071
extrusion
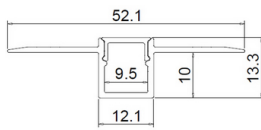
LEX/MID068 dimensions — 52.1, 9.5, 10, 13.3, 12.1
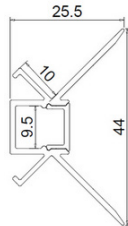
LEX/MID069 dimensions — 25.5, 10, 9.5, 44
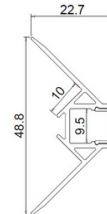
LEX/MID070 dimensions — 22.7, 10, 48.8, 9.5

LEX/MID071 dimensions — 61.5, 14, 10, 20.7, 28.5

Product	LEX Extrusion to suit LEXLED	
Instruction	To be added to the end of a LEXLED part code or specified individually	
Extrusion Profile	See part code options for extrusion profiles above	
Size	See extrusion profiles dimensions above	
Colour	/WH White	/SLV Silver
Length	/6M* * Required length	
Diffuser Options	/OP Opal Diffuser	/CL Clear Diffuser

To Specify: LEXLED, 9.6W/M, 4000k, 860lm/M, LED tape supplied with remote DALI control gear, opal diffuser, 6 metres* in length. With 6 metres* of LEX/S extrusion in white with an opal diffuser.
Part code: MI/LEXLED/120/9.6W/M/DALI/840/6M/LEX/S/WH/8M*/OP or LEX/S/WH/6M*/OP
*8M Length is shown as an example. Should you require different lengths please specify the length in the part code.

AT KEARNEY

AT Kearney was a challenging luminaire design project. A bespoke Y-shape Spaceline luminaire was developed with a short suspension, to appear as a recessed fitting & continue as a suspended fitting where the ceiling level changed. Both the suspended Spaceline and the matching recessed Aluline were used throughout the project providing an efficient, aesthetic and low maintenance installation. The PremLED luminaire was used for the main office areas.
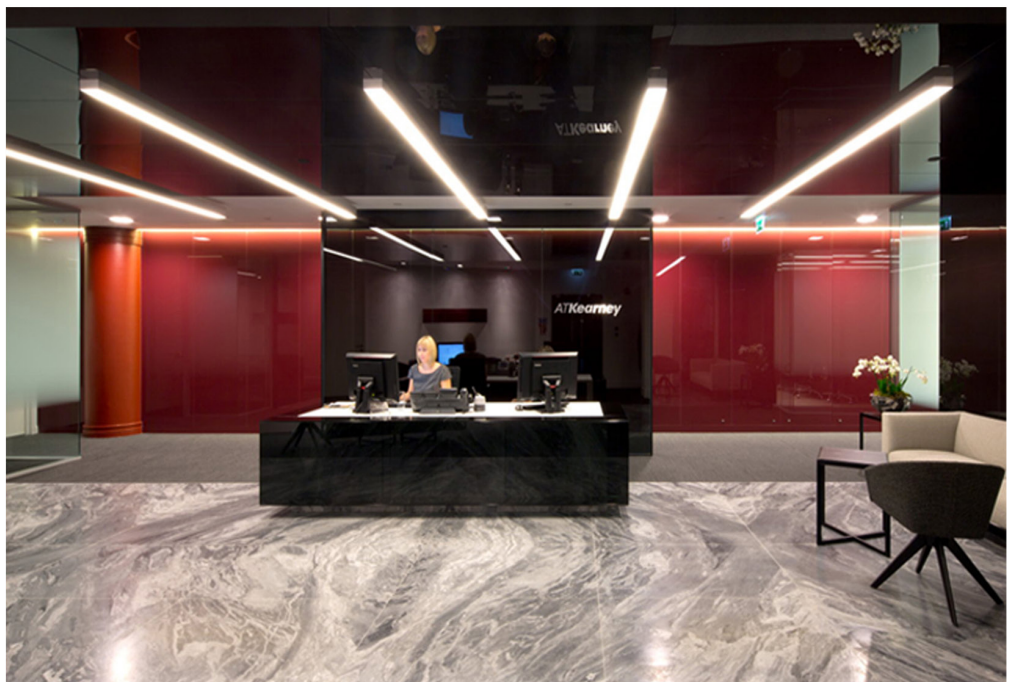
The luminaires supplied for this project include:

FLATLINE LUMINAIRE

SPACELINE LUMINAIRE

MILEGEND EM SIGN
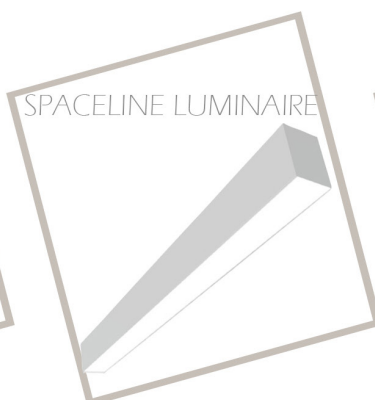
MID130 LUMINAIRE

MID Lighting
Radio House, Cambridge
- Aluline60, MID130 & TITAN
AT WWW.MIDLIGHTING.CO.UK

AIRLINE

EMERGENCY OPTIONS | DALI | IP20 | MARLOW INTEGRATED DESIGNS

- **A cost effective surface or suspended extruded system ideally suited for modular or continuous runs.**

This system utilises the wattages of the LEXLED range.

- 4.8W-M - 9.6 W-M - 14.4W-M - 19.6W-M options

- Available with LED boards for a high efficiency option. Please contact technical for further details.

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Colour Temperatures: 2700k - 3000k - 4000k - RGBW

- Available with a CRI90 option (Standard CRI80) (/9CT)

- Available in IP20 as standard or as IP67 (/IP67) (LED Tape only)

- Dimensions: Length required x 55mm x 76mm

- Surface mounted as standard, wire suspension kit available (/WS)

Product	MIS/AIRLINE Linear LED Luminaire			
Lamp	LED			
Lamp Power	/4.8W-M 410lm/M	/9.6W-M 860lm/M	/14.4W-M 1050m/M	/19.6W-M 1900lm/M
Size	Length required x 55 x 76mm			
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	/2M* * 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

To Specify: AIRLINE, 19.6W-M, 4000k, 1900m/M, Airline extrusion supplied with LED tape and DALI control gear, opal diffuser, 6 metres* in length, complete with wire suspension kit.
Part code: MIS/AIRLINE/19.6W-M/1900lm-M/DALI/840/2M/OP/WS
*2M Length is shown as an example. Should you require different lengths please specify the length in the part code.

Dimensions: 20, 34, 75, 36.7, 51.4, 55

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.
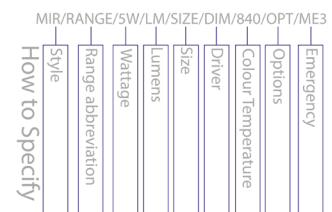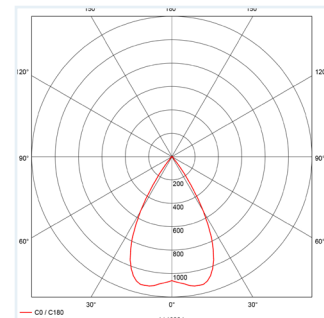
TRK-1

DALI | IP20 | PART L | MiD MARLOW INTEGRATED DESIGNS
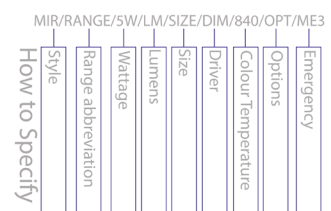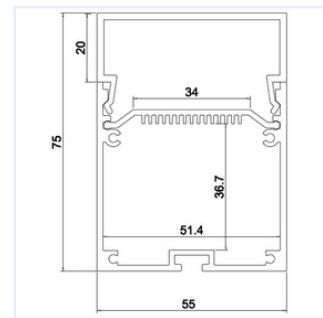
- The TRK-1 is a track luminare with a sleek, minimalistic design, ideally suited for retail, hospitality and leisure environments. Compatible with Global Trac® systems. Visit www.midlighting.co.uk for full track details.

- 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.

- Available in a range of lumen outputs from 1200-2300lm

- Colour Temperatures: 3000k - 4000k

- Available with 12D/18D/25D/40D Beam Angles (/12D/18D/25D/40D)

- Available with a CRI90 option (Standard CRI80) (/9CT)

- Available with DALI Dimming (/DALI)
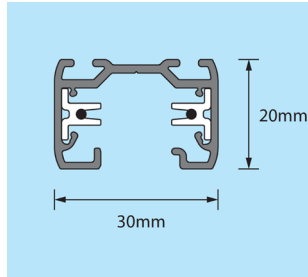
- Dimensions: 137mm x Ø 72mm

Product	MI/TRK-1 LED TRK Spotlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/15W 1200lm		/28W 2300lm	
Size	137mm x Ø72mm			
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 173 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
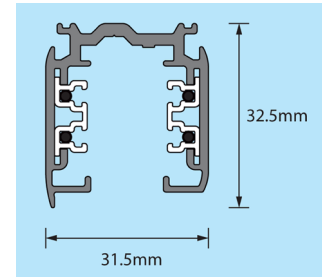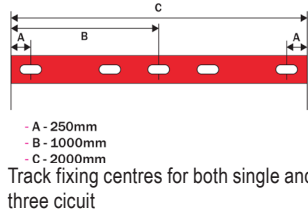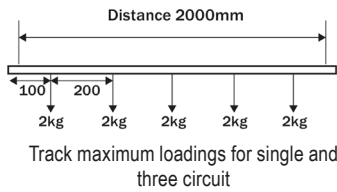
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

TRK-2

DALI | **IP20** | **PART L** | **MARLOW INTEGRATED DESIGNS**

-The TRK-2 is a track luminare 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.

-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.

-Available in a range of lumen outputs from 2300-3400lm

-Colour Temperatures: 3000k - 4000k

-Available with 18D/25D/35D/50D Beam Angles (/18D/25D/35D/50D)

-Available with a CRI90 option (Standard CRI80) (/9CT)

-Available with DALI Dimming (/DALI)

-Dimensions: 205mm x Ø 90mm

Product	MI/TRK-2 LED TRK Spotlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/28W 2300lm		/42W 3400lm	
Size	205mm x Ø 90mm			
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 EMLED TRK available. See Page 173 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/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

TRK-3

DALI | IP20 | PART L | **MiD** MARLOW INTEGRATED DESIGNS

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

- TRK-3 head rotates and pivots to allow adjustable aiming of luminaire.

- Available in a range of lumen outputs from 1352-4088lm

- Colour Temperatures: 3000k - 4000k

- Available with 26D/38D/60D Beam Angles (/26D/38D/60D)

- Available with DALI Dimming (/DALI)

- Dimensions: 218mm x Ø100mm

- Available with surface mounting adapter (/SMA)

- Compatible with Global Trac® Systems.

Product	MI/TRK-3 LED TRK Spotlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/11.5W 1352lm	/18.3W 2117lm	/26.6W 2846lm	/38.2W 4088lm
Size	218mm x Ø100mm			
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 173 for details.			

218mm /10..
205mm /30..

130mm | 100mm | 70mm

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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

TRK-4

DALI IP20 PART L MiD MARLOW INTEGRATED DESIGNS
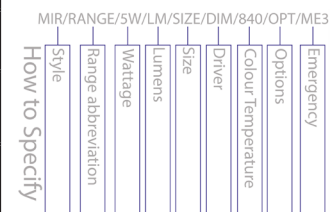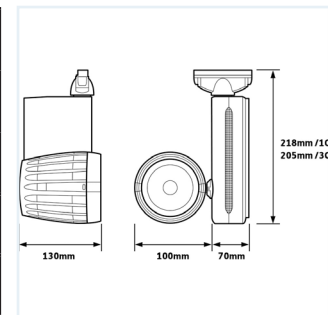
- **The TRK-4 is a track luminare with a sleek, minimalistic design, ideally suited for retail, hospitality and leisure environments. The TRK-4 is a driver inside track unit.**

- 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.

- Available in a range of lumen outputs from 1300-1700lm

- Colour Temperatures: 3000k - 4000k

- Available with 15D/25D/30D Beam Angles (/18D/25D/30D)

- Available with a CRI90 option (Standard CRI80) (/9CT)

- Available with DALI Dimming (/DALI)

- Dimensions: 138mm x Ø 72mm

Product	MI/TRK-4 LED TRK Spotlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/15W 1300lm		/21W 1700lm	
Size	138mm x Ø 72mm			
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 173 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

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

TRK-5

DALI | IP20 | PART L | MARLOW INTEGRATED DESIGNS

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

- 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.

- Available in a range of lumen outputs from 2900lm

- Colour Temperatures: 3000k - 4000k

- Available with 15D/30D/45D Beam Angles (/15D/30D/45D)

- Available with a CRI90 option (Standard CRI80) (/9CT)

- Available with DALI Dimming (/DALI)

- Dimensions: 200mm x Ø 90mm

Product	MI/TRK-5 LED TRK Spotlight			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/28W 2900lm			
Size	200mm x Ø90mm			
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	/30D 30 Degrees		/45D 45 Degrees
Emergency	Remote EMLED TRK available. See Page 173 for details.			

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

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

TRK SYSTEM

DALI IP20 PART L MID MARLOW INTEGRATED DESIGNS

Single circuit track (/1CT)

20mm
30mm
Single circuit track cross section dimensions (/1ct)

Three circuit track (/3CT)

32.5mm
31.5mm
Three circuit track cross section dimensions (/3CT)

Distance 2000mm
100 200
2kg 2kg 2kg 2kg 2kg
Track maximum loadings for single and three circuit

c
A B A
- A - 250mm
- B - 1000mm
- C - 2000mm
Track fixing centres for both single and three cicuit

Surface mounting adapter (/SMA)

Ø 100 mm
32 mm
Surface mount dimensions

Ø 105 - 125 mm
max 30 mm
Ø 130 mm
Recess mount Dimensions
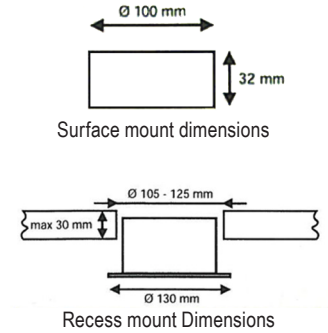
- Installation: Track system is suitable for use with our TRK range and global trac compatible luminaires.

- 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 accesories. 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 EMLED TRK emergency fitting.

Product	MI/TRK-S LED TRK System		
Lamp	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

End Cap (/TRK-EC)

T Feed (/TRK-F)

Connector(/TRK-SC)

Live Feed (/TRK-EF)

L Feed(/TRK-LF)

L Feed(/TRK-MF)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify
Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order

73

PREMLED

South Thames College (1200x300mm)

South Thames College (500x500mm)

W5 Regent Street

69 Carter Lane

London House

55 Bishopsgate

PREMLED

EMERGENCY OPTIONS | DALI | IP40 | PART L | MD MARLOW INTEGRATED DESIGNS

- *A high quality, backlit and efficient LED modular luminaire*

  to suit most commercial ceiling types.

- *Part L compliant with an efficacy of 120 L.lm/cW*

- 5 year system warranty
- Colour Temperatures: 3000k - 4000k -5000k - Tunable White (TWH)
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Suitable for exposed Tee ceilings, Spring Tee and other ceiling options available
- Additional lumen and wattage options available. Please contact our technical department for details.

- Refer to page 89 for ceiling system options
- Diffuser Options: Polar White / Microprism / Lumieo Panel (/PW MPO/MPOLP)
- Diffuser Options: Tpa & Tpb diffuser options available upon request, please contact our technical department for details.
- IP40 as standard.
- Depth with remote gear box 69mm.

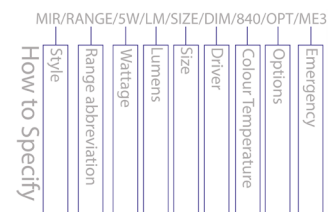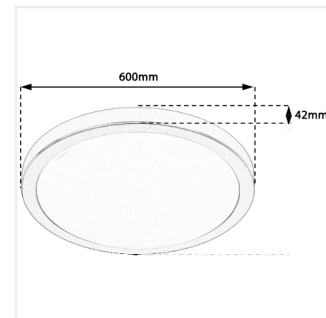| Product	MIR/PREMLED Reccessed Premier LED Modular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/33.2W 4004lm	/33.2W 4004lm	/41.6W 5005lm	/64.4W 8008lm
Size (Nominal)	/66 600 x 600mm	/123 1200 x 300mm	/153 1500 x 300mm	/126 1200 x 600mm
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/WH White			
Diffuser Options	/PW Polar White	/MPO Micro Pristmatic Optic		/MPOLP MPO with Lumieo
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency
To Specify: PREMIER LED, 33.2W, 4000k, 4004lm LED modular recessed finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIR/PREMLED/33.2W/4004lm/66/DALI/840/WH/PW				

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Recessed

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

FLATLINE

Linx House

Westside Hemel Hempstead

Linx House

Uxbridge College

FLATLINE

EMERGENCY OPTIONS | DALI | See below | IP20 | PART L | MD MARLOW INTEGRATED DESIGNS

- *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*

- Colour Temperatures: 3000k - 4000k

- Wire suspended or surface mounted options available

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available in Emergency (/ME3/ME3-ST/ME3-PRO)

- Surface option available: 600 x 605 x 50mm (with surface mounting frame) (/SM)

- IP65 option available. Please contact the technical department for further details. (/IP65)

- Refer to page 89 for ceiling system options

Product	MIR/FLT Reccessed LED Modular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/40W 3600lm	/40W 3600lm		/45W 4100lm
Size Cut-Out	/55 500 x 500mm 494 x 494mm	/66 600 x 600mm 594 x 594mm		/66 600 x 600mm 594 x 594mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
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

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)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

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FLATLINE UGR19

Recessed

- The FLATLINE UGR19 is the latest in energy efficienct 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 10mm enables installation into extremely shallow ceiling void*

- A lumen output of 3687lm
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Exposed Tee ceilings, Spring Tee and other ceiling options available
- Diffuser Options: UGR (/UGR)
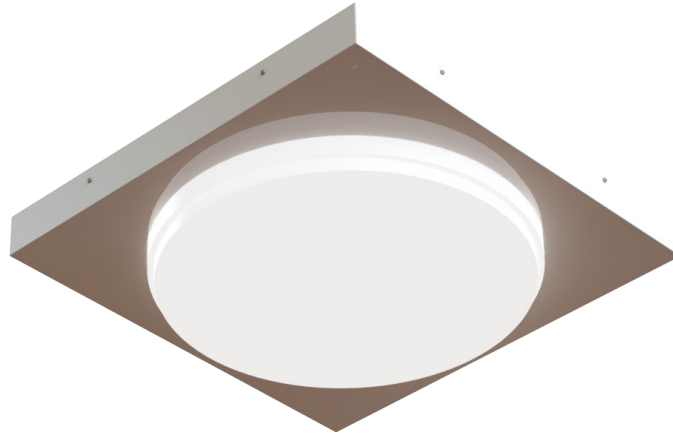- Uniform illuminance across the micro prismatic diffuser
- Finished white

- Dimensions: 600 x 600mm / 1200 x 300mm

Depth without driver 10mm

Depth with driver 42mm

600 x 605 x 50mm / 1205 x 300 x 50mm (with surface mounting frame 600) (/SM)

- Refer to page 89 for ceiling system options
- Wire suspended or surface mounted options available

Product	MIR/FLT-UGR19 Recessed LED Modular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/39W 3687lm			
Size Cut-Out	/66 600 x 600mm 594 x 594mm		/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 maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: FLATLINE UGR19 LED, 39W, 4000k, 3687lm LED modular recessed finished white supplied complete with DALI control gear and UGR19 diffuser. Part code: MIR/FLT-UGR19/39W/3687lm/66/DALI/840/WH/UGR19

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
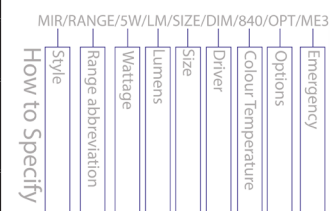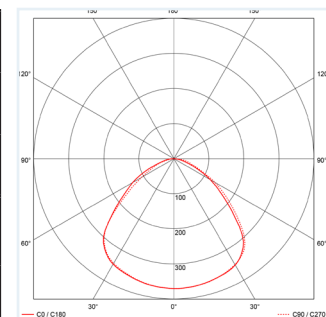
FLATLINE 123

- 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 3600-4100lm
- Colour Temperatures: 3000k - 4000k
- Wire suspended or surface mounted options available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Diffuser: Opal (/OP)

- Dimensions: 1200 x 300 x 9mm
- Depth without driver 9mm
- Depth with driver 42mm
- 1205 x 300 x 50mm (with surface mounting frame) (/SM)
- Refer to page 89 for ceiling system options

Product	MIR/FLT/123 Recessed LED Modular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/40W 3600lm		/45W 4100lm	
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	/OP Opal Diffuser			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: FLATLINE 123 LED, 40W, 4000k, 3600lm LED modular recessed finished white supplied complete with DALI control gear and opal diffuser. Part code: MIR/FLATLINE/40W/3600lm/123/DALI/840/WH/OP
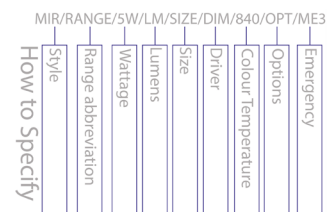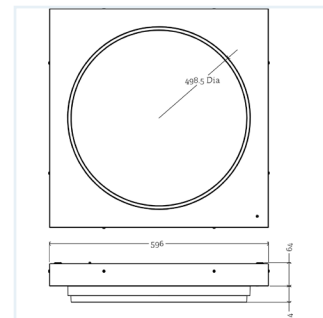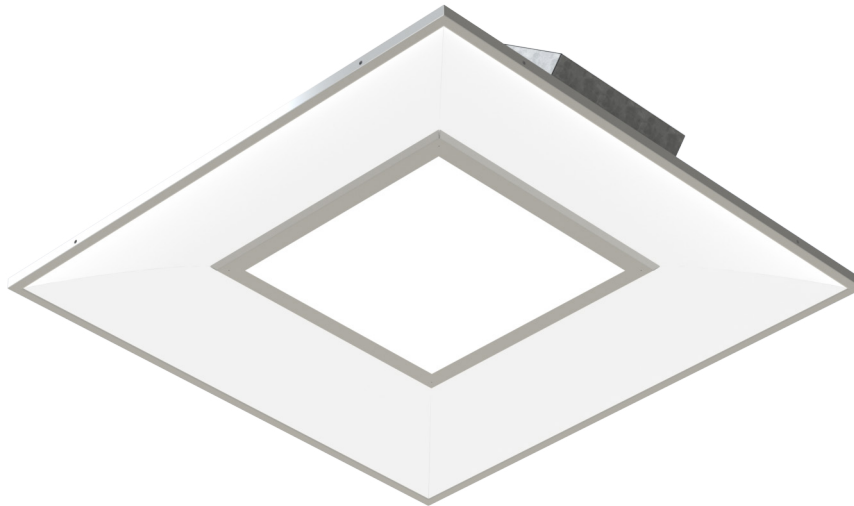
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

FLATLINE-C

EMERGENCY OPTIONS · DALI · IP20 · PART L · MID MARLOW INTEGRATED DESIGNS

- *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
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Finished white
- Diffuser Options: Opal (/OP)
- Uniform illuminance across the opal diffuser

- Dimensions: Ø600mm
- Depth without driver 15mm
- Depth with driver 42mm
- (Driver supplied rear mounted as standard)
- Available with 4-point wire suspension (/WS)
- Available with surface mounted frame (/SM)

Product	MIR/FLT-C Recessed LED Circular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/46W 4135lm			
Size	Ø600mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
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
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				

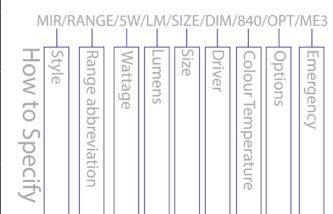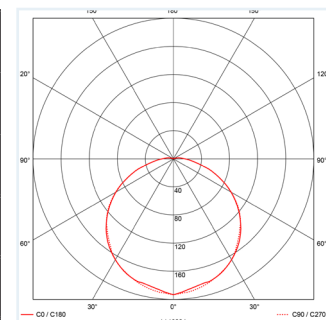600mm · 42mm

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style · Range abbreviation · Wattage · Lumens · Size · Driver · Colour Temperature · Options · Emergency

FLATLINE CEILING SOLUTIONS

FLATLINE installation at Westside, Hemel Hempstead.

FLATLINE installation at Linx House. Images courtesy of Munro Building Services.

Flatline 1200 x 300mm, within a tile - 25 Knightsbridge Installation

Flatline 1200 x 300mm, Wire Suspended

Flatline, Surface Mounted Version

Flatline, Tegular Frame

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

MIR550 LED
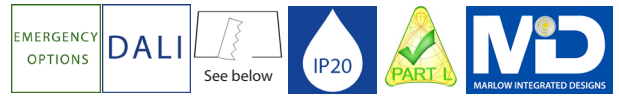
- *An attractive direct/indirect LED luminaire incorporating a highly efficient diffuser for increased performance.*

  Designed to give an ambience to office lighting and commercial applications using a perforated baseket.

- A lumen output of 3142lm

- 5 year system warranty

- Colour Temperatures: 3000k - 4000k -5000k - Tunable White (TWH)

- Available with Dimming (/STD/DALI/SDIM/MDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Exposed Tee ceilings, Spring Tee and other ceiling options available

- Diffuser Options: Polar White / Microprism / Lumieo Panel (/PW/MPO/MPOLP)

- Additional lumen and wattage options available. Please contact technical for details.

- Dimensions: 600 x 600 x 95mm

- Refer to page 89 for ceiling system options

Product	MIR550 Recessed LED Modular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/35W 3142lm			
Size Cut-Out	/66 600 x 600mm 594 x 594mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/WH White			
Diffuser Options	/PW Polar White	/MPO Micro Pristmatic Optic		/MPOLP 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

To Specify: MIR550 LED, 35W, 4000k, 3142m LED modular recessed finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIR550/LED/66/35W/3142lm/66/DALI/840/WH/PW

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

PRECISE LED

An attractive LED luminaire designed with the modern office in mind.

With its pleasant aeasthetics and highly efficienct output the PRECISE LED is suited to a workplace environment.

- A range of lumen outputs from 2217-3822lm
- 5 year system warranty
- Colour Temperatures: 3000k - 4000k -5000k - Tunable White (TWH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Exposed Tee ceilings, Spring Tee and other ceiling options available
- Diffuser Options: Polar White / Microprism / Lumieo Panel (/PW/MPO/MPOLP)

- Additional lumen and wattage options available. Please contact technical for details.
- Dimensions: 600 x 600 x 75mm
- Refer to page 89 for ceiling system options

Product	MIR/PRECISE Recessed LED Modular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/22.3W 2217lm	/32.6W 3185lm		/41.1W 3822lm
Size Cut-Out	/66 600 x 600mm 594 x 594mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/WH White			
Diffuser Options	/PW Polar White	/MPO Micro Pristmatic Optic		/MPOLP 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

To Specify: PRECISE LED, 41.1W, 4000k, 3822lm LED modular recessed finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIR/PRECISE/41.1W/3822lm/66/DALI/840/WH/PW

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

CIRCULO

Recessed

EMERGENCY OPTIONS | **DALI** | **IP20** | **PART L** | **MARLOW INTEGRATED DESIGNS**
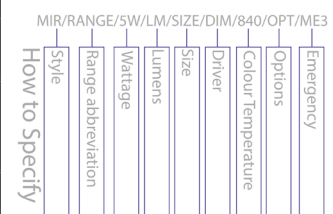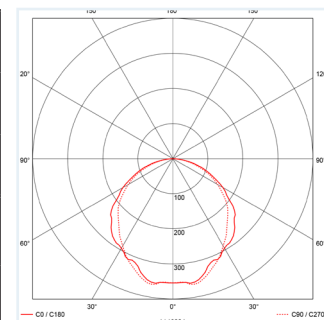
- An attractive dropped dish diffuser that is ideal for circulation spaces and breakout areas.

The dropped diffuser provides all around illumination.

- A range of lumen outputs of 1760-3136lm
- Colour Temperatures: 3000k - 4000k - 6000k
- Available with Air Handling (/AH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Exposed Tee ceilings, Spring Tee and other ceiling options available
- Diffuser Options: Polar White / Microprism / Lumieo Panel (/PW/ MPO/MPOLP)
- Dimensions: 595 x 595 x 60mm
- Refer to page 89 for ceiling system options

Product	MIR/CIRCULO Recessed LED Modular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/20W 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		/860 6000k
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

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/LED/42W/3136lm/66/DALI/840/WH/DD

How to Specify MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

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

498.5 Dia
595

DYAD

- **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 range of lumen outputs from 2541-3525lm
- Colour Temperatures: 3000k - 4000k -6000k
- Available with Air Handling (/AH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Exposed Tee ceilings, Spring Tee and other ceiling options available
- Diffuser Options: Polar White / Microprism / Lumieo Panel (/PW/MPO/MPOLP)
- Dimensions: 595 x 595 x 125mm
- Refer to page 89 for ceiling system options

Product	MIR/DYAD Recessed LED Modular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/20W 2541lm		/31W 3525lm	
Size	/66 595 x 595mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k	/840 4000k		/86 6000k
Colour	/WH White			
Diffuser Options	/MPO Central MPO Diffuser			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI 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

How to Specify

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

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

MIR700

Frimley Park Hospital

Changing Area

Edgware Community Hospital

Frimley Park Hospital

Corridor Lighting

MIR700

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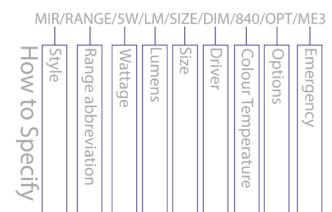
- *An IP65 rated (front) LED luminaire. Ideal for use in environments such as laboratories, hospitals, bathrooms, kitchens, and clean-room environments. Designed to integrate with specific ceiling systems as well as standard lay-in and concealed grid ceilings.*

- Range of lumen outputs 4004lm-8008lm
- Colour Temperatures: 3000k - 4000k -5000k - Tunable White (TWH)
- Wire suspended or surface mounted options available
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Diffuser Options: Polar White / Microprism / Lumieo Panel (/PW/MPO/MPOLP)
- Refer to page 89 for ceiling system options

- Dimensions: 600 x 600 x 91mm, 1200 x 300 x 91mm, 1500 x 300 x 91mm, 1200 x 600 x 91mm
- Exposed Tee ceilings, Spring Tee and other ceiling options available
- Additional lumen and wattage options available. Please contact our technical department for details.
- Front and rear IP rated options available. IP65 front rating as standard, IP54 and IP65 rear available (/IP54R/IP65/IP65R)
- 5 year system warranty

Product	MIR700 Reccessed LED IP65 Modular			
Lamp	LED			
Lamp 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
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Bezel Colour	/WH White			
Diffuser Options	/PW Polar White	/MPO Micro Pristmatic Optic		/MPOLP MPO with Lumieo
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI 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/LED/33.2W/4004lm/66/DALI/840/WH/PW/IP65

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

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KEST BH

EMERGENCY OPTIONS • DALI • IP44 • PART L • MID MARLOW INTEGRATED DESIGNS

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 Uplight (/UL)
- Available with Night light facility (/NL)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Diffuser Options: Opal Polycarbonate (/OP)
- Dimensions: 300mm x 300mm x 85mm (L x W x D)

- Available as a circular option (/KEST-C)
- The Kestrel Circular is an anti-ligature fitting
- A lumen output of 2250lm, 26.2W
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Diffuser Options: Opal Polycarbonate (/OP)
- Dimensions: Ø500mm x 116mm (L x D)

Product	MI/KEST/BH Surface LED Luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/8.5W 1000lm			
Size	300 x 300 x 85mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
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

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

Kestrel Circular (KEST-C)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
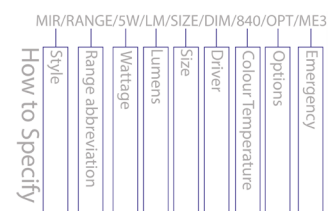
RECESSED LUMINAIRES
Ceiling System Options

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.
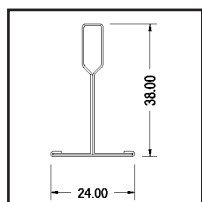
Typical 24mm Tee
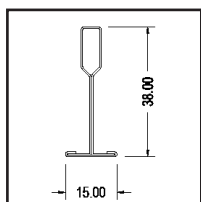
Typical 15mm Tee
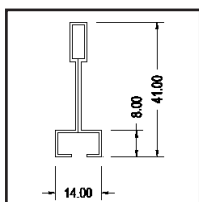
Ecophon Focus Ebx
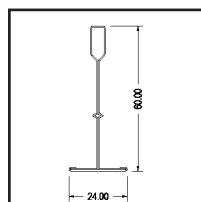
Armstrong Prelude 24 Sixty
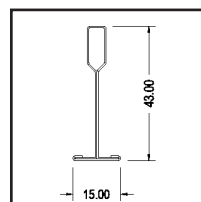
Armstrong Prelude 15
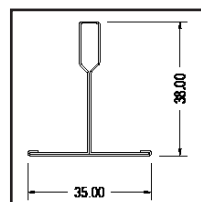
Armstrong T35
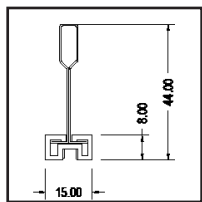
SAS 130 Alugrid Q15/08
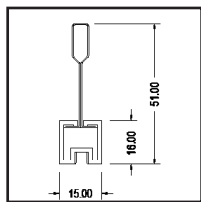
SAS 130 Alugrid Q15/16
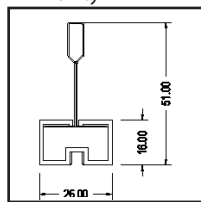
SAS 130 Alugrid Q26/16
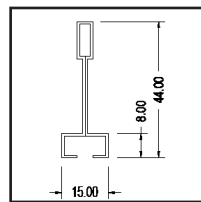
Armstrong Prelude Silhouette XL-XT 15T

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.
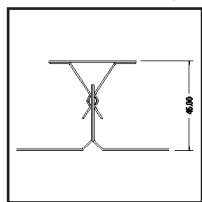
SAS 120 Bevelled Tile
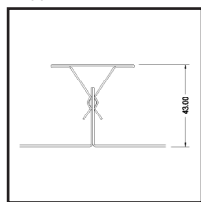
SAS 120 Sq tile
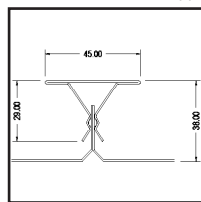
Dampa Clip-In System
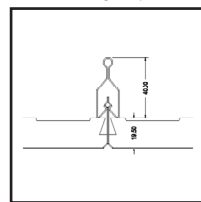
Armstrong Orcal Clip-In Q
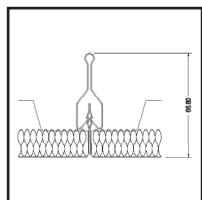
SAS 150/154s Clip-In
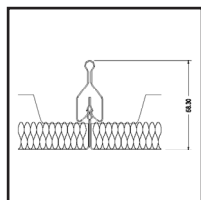
SAS 150/154 Clip-In
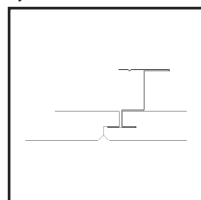
Ecophon Echostop 32
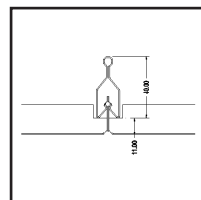
Armstrong Orcal Clip-In S

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 tegular 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 ag the need for additional support brackets.
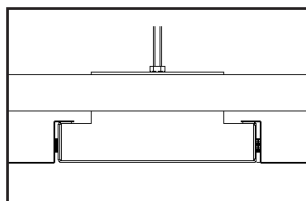
Armstrong Fastrak 331
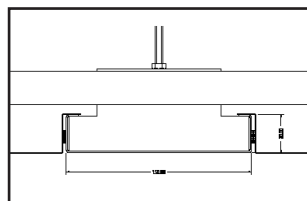
SAS 330/Omega
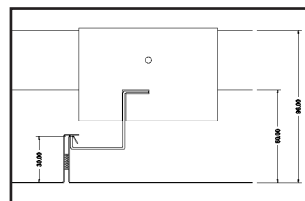
SAS 200
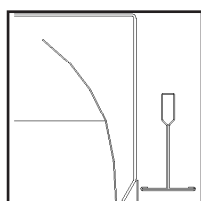
Floating luminaire
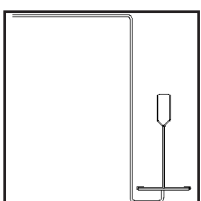
Overlapping trim
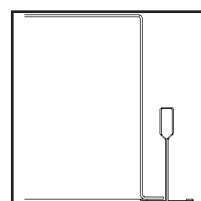
Lay-in luminaire

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.
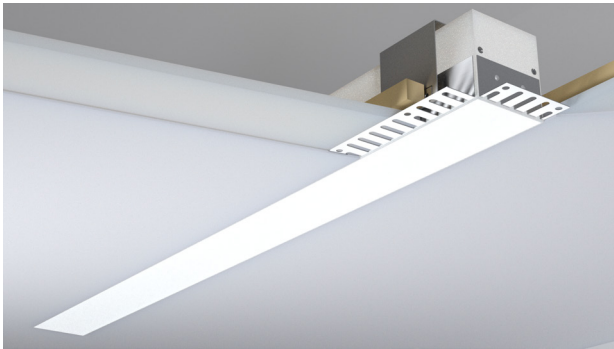
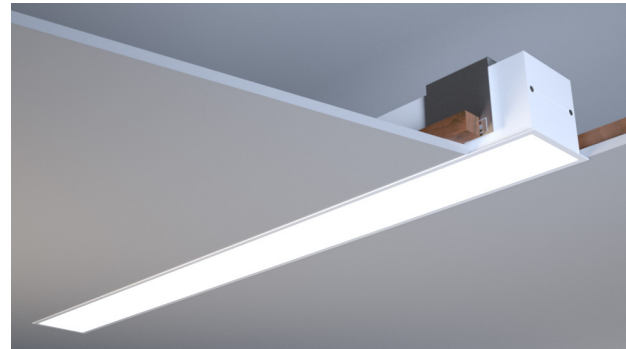# ALULINE

Ten Watchmoor Park

Westside, Hemel Hempstead

55 Bishopsgate

Park Street, London

ALULINE100

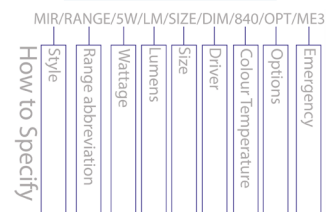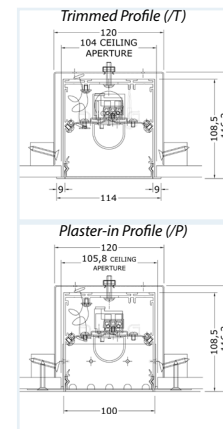*Plaster-in Profile (/P)*

Trimmed Profile (/T)

- *A high quality recessed extruded system*

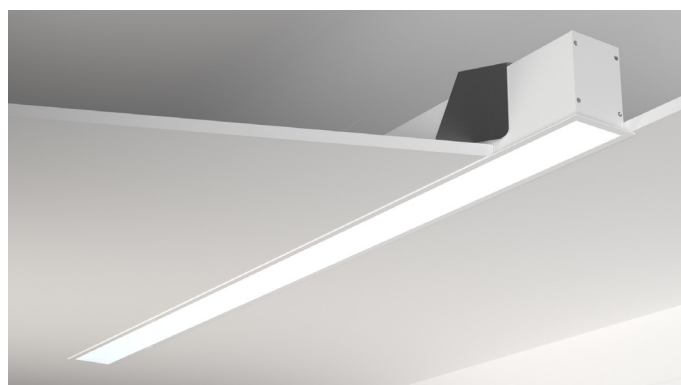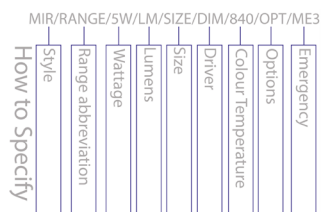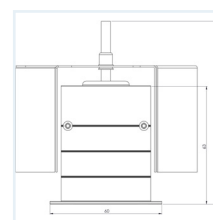***ideally suited for modular or continuous runs.***

- Colour Temperatures: 3000k - 4000k - 5000k - TWH

- Body: Aluminium Extrusion

- Body Options: Trimmed (114mm width) /Plaster-in (100mm width) (/T/P)

- Anodic Silver, white RAL9010 and White RAL 9016 as standard, other RAL colours available

- Available with Dimming (/STD/DALI/SDIM)

- Available in Emergency (/ME3/ME3-ST/ME3-PRO)

- Diffuser: Polar White (/PW)

- Depth: 110mm

- Available in continuous runs with aluminium infills. Please contact our technical department for further details

Product	MIR/ALU100 Reccessed LED Linear			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/19W 1477lm	/26W 2170lm	/32.8W 2893lm	/41W 3616lm
Size	/6 600 x 100/114mm	/9 900 x 100/114mm	/12 1200 x 100/114mm	/15 1500 x 100/114mm
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/SLV Anodic Silver		/WH White	
Diffuser Options	/PW Polar White Diffuser			
Emergency	/ME3 Three hour main-tained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency
To Specify: ALULINE 100 LED, trimmed, 32.8W, 4000k, 2893lm LED linear recessed finished white supplied complete with DALI control gear and polar white diffuser. Part code: MIR/ALU100/T/LED/12/32.8W/2893lm/12/DALI/840/WH/PW				

Trimmed Profile (/T)

120
104 CEILING APERTURE
108,5
116,2
9 | 114 | 9

Plaster-in Profile (/P)

120
105,8 CEILING APERTURE
108,5
116,2
100

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

ALULINE60

Plaster-in Profile (/P)

Trimmed Profile (/T)

Recessed

- **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 lumen outputs of 1415-7176lm
- A range of standard sizes available from 578mm-3690mm
- 5 year system warranty
- Colour Temperatures: 3000k - 4000k - TWH
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Diffuser Options: Polar White / Microprism / Lumieo Panel (/PW/MPO/MPOLP)
- Available in both trimmed and plaster-in options (/T/P)
- Additional sizes, lumen and wattage options available
- Please contact our technical for further details

Product	MIR/ALU60 Recessed LED Linear			
Lamp	LED			
Lamp Power (Luminaire lumens (4000K))	/18.7W 1415lm	/26.1W 2121lm	/33.3W 2829lm	/40.8W 3536lm
Length	/6 578mm	/9 859mm	/12 1139mm	/15 1420mm
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k		/TWH Tunable White
Colour	/WH White			
Diffuser Options	/PW Polar White	/MPO Micro Prismatic Optic		/MPOLP MPO with Lumieo
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: ALULINE60 LED, 40.8W, 4000k, 3536lm, 1420mm, LED modular recessed finished white supplied complete with DALI control gear and polar white diffuser.
Part code: MIRALULINE60/LED/40.8W/3536lm/15/DALI/840/WH/PW
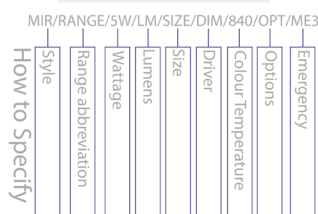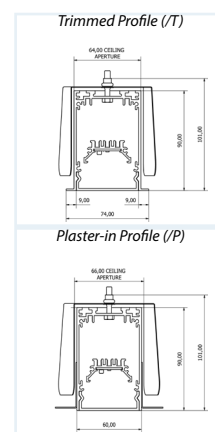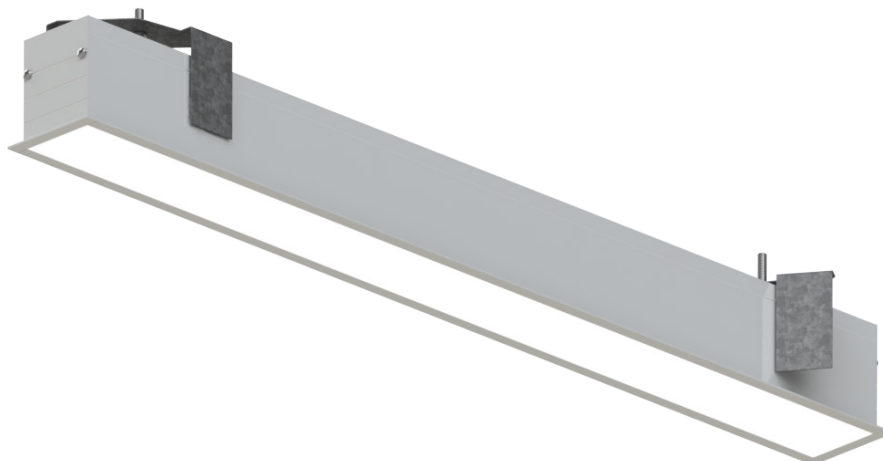
Trimmed Profile (/T)

Plaster-in Profile (/P)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

ALULINE48

EMERGENCY OPTIONS | DALI | IP20 | PART L | MID MARLOW INTEGRATED DESIGNS

- A high quality recessed extruded system

ideally suited for modular or continuous runs.

- Colour Temperatures: 3000k - 4000k - 6000k

- Body: Aluminium Extrusion

- Body Options: Trimmed /Plaster-in (/T/P)

- White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available

- Available with Dimming (/STD/DALI/SDIM)

- Available in Emergency (/ME3/ME3-ST/ME3-PRO)

- Diffuser: Polar White (/PW)

- Depth: 60mm

- Available in continuous runs with aluminium infills. Please contact our technical department for further details

Trimmed Profile (/T)

Product	MIR/ALU48 Reccessed LED Linear			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/12W 1382lm	/33W 3778lm	/16.5W 1891lm	/45W 5171lm
Size	/12 1165 x 60mm		/15 1500 x 60mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	
Colour Temperature	/830 3000k	/840 4000k	/860 6000k	
Colour	/WH White - RAL9016	/BK Black - RAL9005	/SLV Silver - RAL9006	
Diffuser Options	/PW Polar White Diffuser			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	

To Specify: ALULINE 48 LED, trimmed, 33W, 4000k, 3778lm LED linear recessed finished white supplied complete with DALI control gear and polar white diffuser.
Part code: MIR/ALU48/T/LED/12/33W/3778lm/12/DALI/840/WH/PW

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

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Recessed

MID Lighting
Sony, Playstation
- Spaceline60, Bespoke Crosses and MID130
AT WWW.MIDLIGHTING.CO.UK

SPACELINE

Bentinck House

AT Kearney
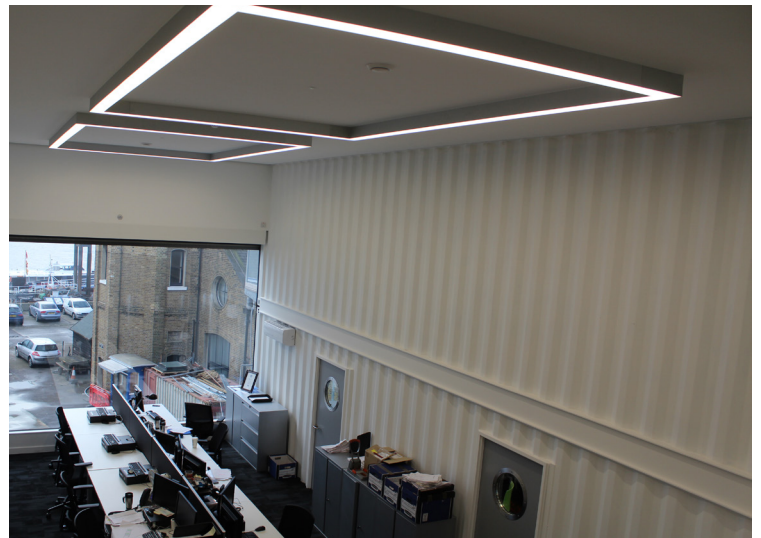
MBNA Thames Clipper

SPACELINE

Spring Villa Park, Edgware

Church Street, Liverpool

SPACELINE100 Black Installation

69 Carter Lane

Amenities Building
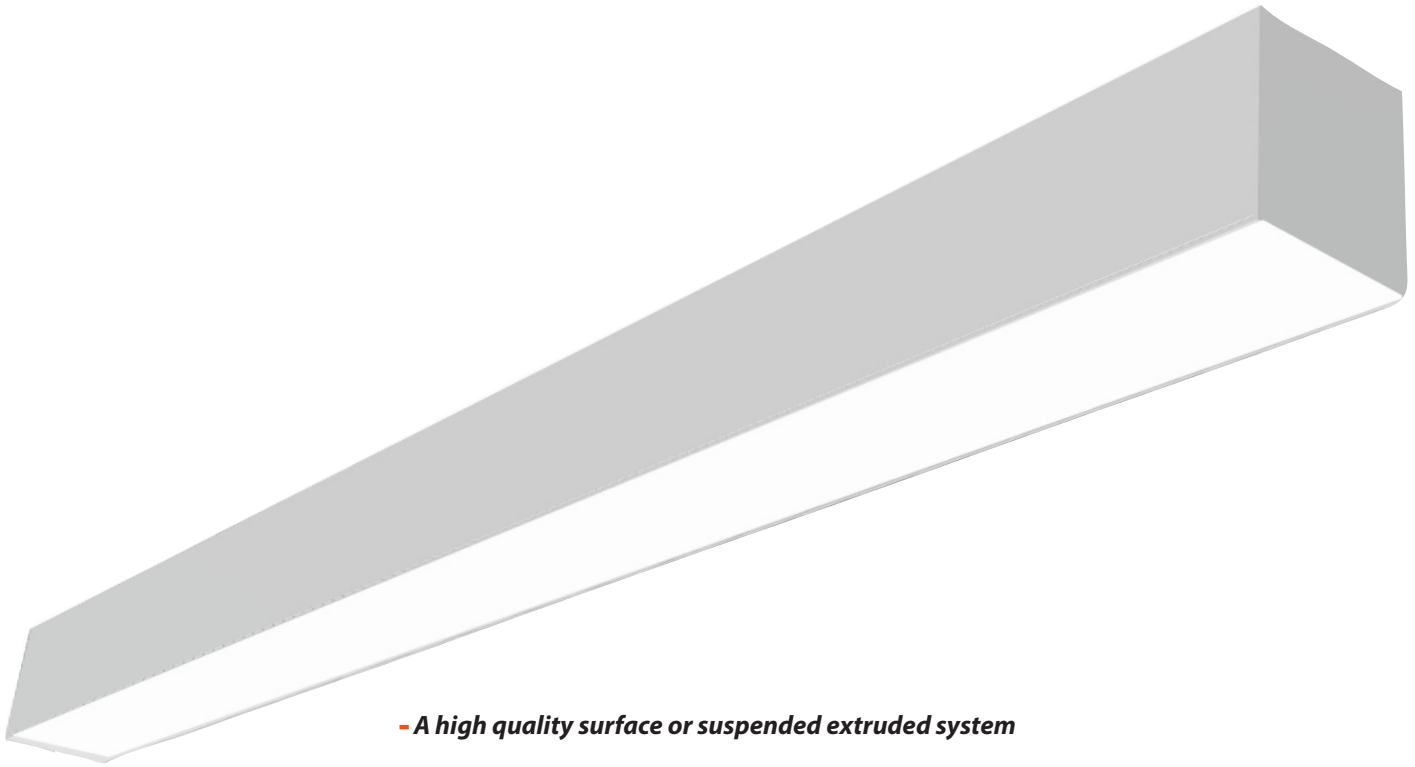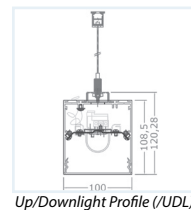
SPACELINE100

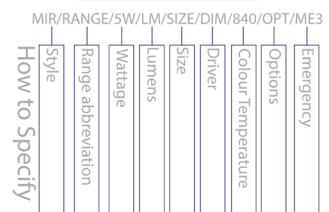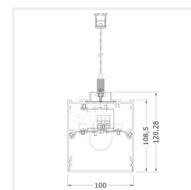*- A high quality surface or suspended extruded system ideally suited for modular or continuous runs.*

- A range of lumen outputs from 1477-6469lm
- 5 year system warranty
- Colour Temperatures: 3000k - 4000k - 5000k - TWH
- Aluminium extruded body
- Anodic Silver, white RAL9010 and White RAL 9016 as standard, other RAL colours available
- Diffuser Options: Polar White (/PW)

- Uplight option also available to specify (/UDL)
- Available with Dimming (/STD/DALI/SDIM)
- Available with integral Emergency (/ME3/ME3-ST/ME3-PRO)
- Available in continuous runs with aluminium infills. Please contact our technical department for further details
- Nominal Dimensions:
  600 - 900 - 1200 - 1500 x 100 x 108.5mm (LED)

Surface & Suspended

Product	MIS/SPL100 Surface LED Linear			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/19W 1477lm	/26W 2170lm	/32.8W 2893lm	/41W 3616lm
Size	/6 600 x 100mm	/9 900 x 100mm	/12 1200 x 100mm	/15 1500 x 100mm
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White
Colour	/SLV Anodic Silver		/WH White	
Diffuser Options	/PW Polar White Diffuser			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: SPACELINE 100 LED, 41W, 4000k, 3616lm LED linear surface finished white supplied complete with DALI control gear and polar white diffuser.
Part code: MIR/SPL100/LED/15/41W/3616lm/15/DALI/840/WH/PW

Downlight Profile (/DL)
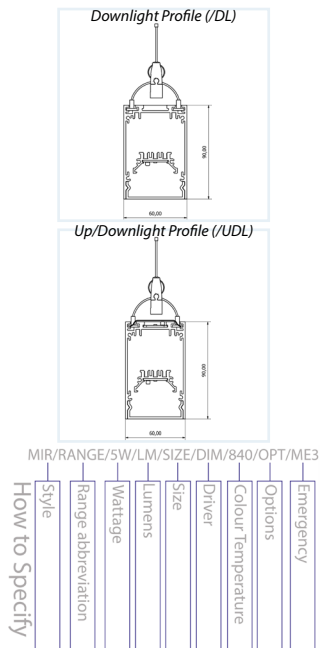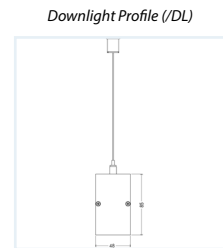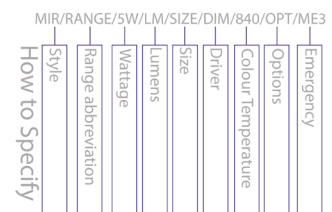
Up/Downlight Profile (/UDL)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

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All luminaire lumens are 4000k colour temperature readings.

97

SPACELINE60

Surface & Suspended

- **SPACELINE60 range provides an energy efficient and high output LED source in the style of a surface or suspended 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 lumen outputs of 1415-3536lm
- A range of standard sizes available from 578mm-3680mm
- 5 year system warranty
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Diffuser Options: Polar White / Microprism / Lumieo Panel (/PW/MPO/MPOLP)
- Available in both downlight and up/downlight options (/DL/UDL)
- Available with wire suspension (/WS)

Product	MIS/SPL60 Surface LED Linear			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/18.7W 1415lm	/26.1W 2121lm	/33.3W 2829lm	/40.8W 3536lm
Length	/6 578mm	/9 859mm	/12 1139mm	/15 1420mm
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k		/TWH Tunable White
Colour	/WH White			
Diffuser Options	/PW Polar White	/MPO Micro Pristmatic Optic		/MPOLP MPO with Lumieo
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: SPACELINE60 LED, 33.3W, 4000k, 2829lm, 1139mm, LED modular suspended downlight finished white supplied complete with DALI control gear and polar white diffuser.
Part code: MIS/SPACELINE60/LED/33.3W/2829lm/12/DALI/840/DL/WH/PW/WS

Downlight Profile (/DL)

Up/Downlight Profile (/UDL)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

SPACELINE48

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

- A range of lumen outputs from 1382-9916lm
- Colour Temperatures: 3000k - 4000k - 6000k
- Aluminium extruded body
- White RAL9016, Black 9005 and Silver 9006 as standard, other RAL colours available
- Diffuser Options: Polar White (/PW)
- Uplight option also available to specify (/UDL)

- Available with Dimming (/STD/DALI/SDIM)
- Available with integral Emergency (/ME3/ME3-ST/ME3-PRO)
- Available in continuous runs with aluminium infills. Please contact our technical department for further details
- Nominal Dimensions: 1200 - 1500 x 48 x 85mm (LED)

Surface & Suspended

Product	MIS/SPL48 Surface LED Linear			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/12W 1382lm	/33W 3778lm	/16.5W 1891lm	/45W 5171lm
Size	/12 1200 x 100mm		/15 1500 x 100mm	
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k		/860 6000k
Colour	/WH White - RAL9016	/BK Black - RAL9005		/SLV Silver - RAL9006
Diffuser Options	/PW Polar White Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: SPACELINE 48 LED, 45W, 4000k, 5171lm LED linear surface finished white supplied complete with DALI control gear and polar white diffuser.
Part code: MIR/SPL48/LED/15/45W/5171lm/15/DALI/840/WH/PW

Downlight Profile (/DL)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

99

SPACE2X

- A suspended uplight and downlight SPACE2X. The SPACE2X is continious up to a four metre length with no joins, past four metres, continious lengths require joins. The unique end cap design allows for continious run integration.

- Providing a range of lumen outputs from 2804lm-3697lm
- Colour Temperatures: 3000k - 4000k
- Integral control gear for the standard product.
- Product continious up to 4M length with no joins.
- Continious lengths past 4M available with joins.
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Dimensions: 1500 x 200 x 45mm (L x W x H)

Product	MIS/SPACE2X Suspended Up/Downlight Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/35.5W 2804lm	/50W 3697lm	
Size	1500 x 200 x 45mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	
Colour	/WH White	/BK Black	
Diffuser Options	/PW Polar White	/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
To Specify: SPACE2X, 50W, 4000k, 3697lm LED suspended linear finished white supplied complete with standard control gear and polar white diffuser. Part code: MIS/SPACE2X/LED/50W/3697lm/STD/840/WH/PW/WS			

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Surface & Suspended
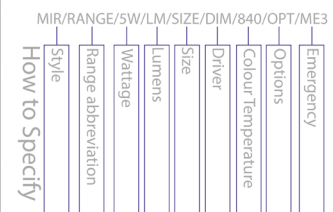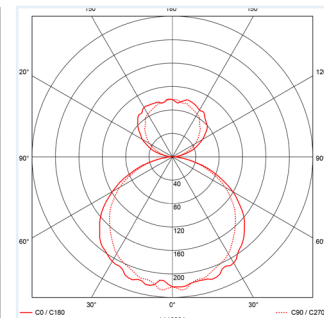
MID Lighting
Amenities Building
- Spaceline100, Spaceline50 and LEXLED
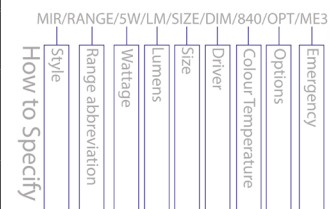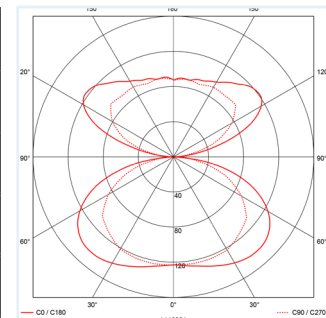AT WWW.MIDLIGHTING.CO.UK

PHANTOM

- A suspended uplight and downlight Phantom. The Phantom provides an elegant source of illumination through its unique transparent optic.

- Providing a lumen output of 6340lm

- Colour Temperatures: 3000k - 4000k - 6000k

- Integral control gear for the standard product.

- 4-point wire suspension as standard.

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/RME3/RME3-ST/RME3-PRO)

- Supplied with a remote box suitable for surface mounting.

- Dimensions: 1195 x 295 x 11mm (L x W x H)

Product	MIS/PHAN Suspended Up/Downlight Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/60W 6340lm		
Size	1195mm x 295mm x 22mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	/860 6000k
Colour	/WH White		/BK Black
Diffuser Options	/CL Clear optic		
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: PHANTOM, 60W, 4000k, 6340lm LED suspended linear finished white supplied complete with standard control gear and clear diffuser. Part code: MIS/PHAN/LED/60W/6340lm/STD/840/WH/CL			

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3
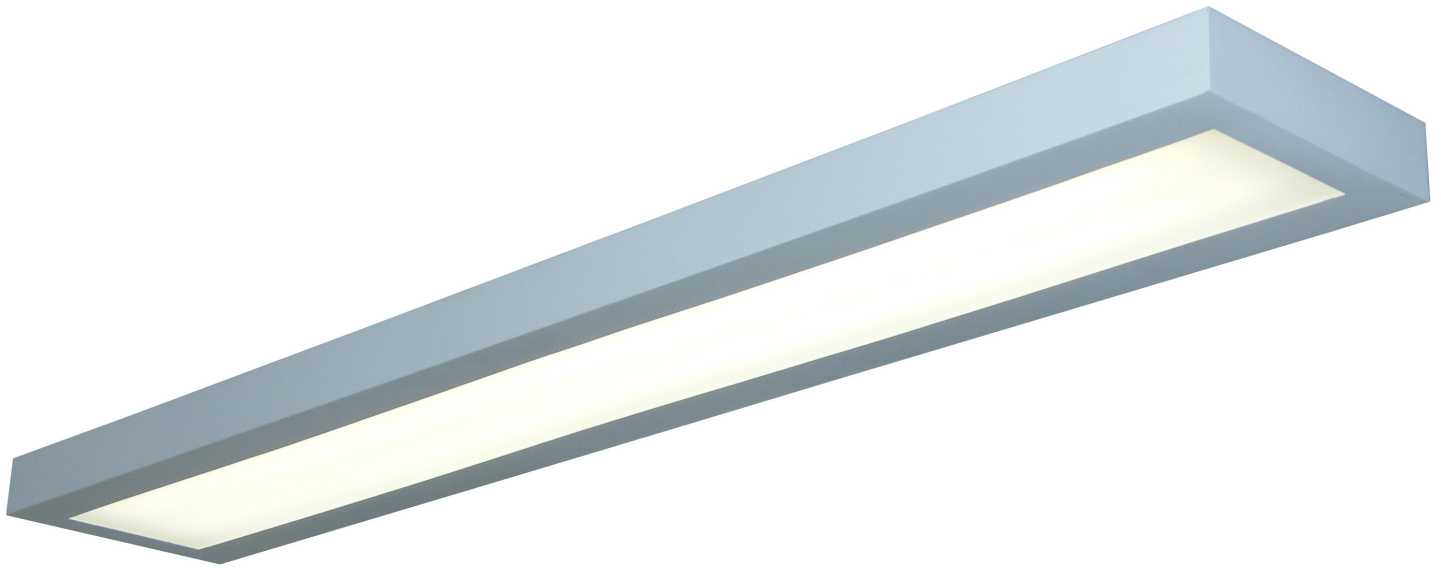
How to Specify — Style / Range abbreviation / Wattage / Lumens / Size / Driver / Colour Temperature / Options / Emergency
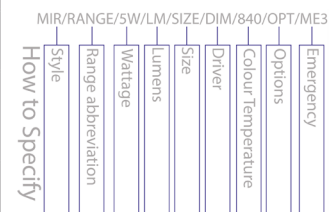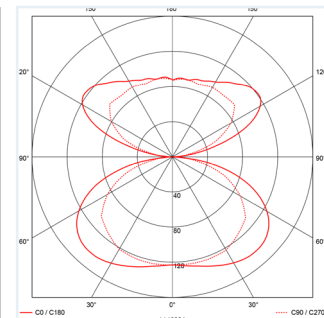
PHANTOM-C

- *A circular suspended uplight and downlight Phantom. The Phantom provides an elegant source of illumination through its unique optic.*

- Providing a lumen output of 6655lm

- Colour Temperatures: 3000k - 4000k - 6000k

- Integral control gear for the standard product.

- 3-point wire suspension as standard.

- Available with Dimming (/STD/DALI/SDIM)

- Available with remote Emergency (/RME3/RME3-ST/RME3-PRO)

- Please note, dimming and emergency options require remote boxes.

- Dimensions: Ø580 x 13mm

Product	MIS/PHAN-C Circular Suspended Up/Downlight Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/60W 6655lm		
Size	Ø580 x 13mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	/860 6000k
Colour	/WH White	/BK Black	
Diffuser Options	/CL Clear Optic		
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: PHANTOM-C, 60W, 4000k, 6655lm LED suspended circular finished white supplied complete with standard control gear and clear diffuser. Part code: MIS/PHAN-C/LED/60W/6655lm/STD/840/WH/CL			

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Surface & Suspended

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All luminaire lumens are 4000k colour temperature readings.

103

SPACE 2

Prospect College

Bowling Green Lane

104

SPACE 2

An architectural surface and suspended, modular and continuous LED system with an uplight facility.

- A range of lumen outputs from 2860-7930lm
- Painted white RAL9016 as standard, other RAL colours available (/WH)
- Colour Temperatures: 3000k - 4000k - 5000k
- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Diffuser Options: Polar White/Micro Prismatic (/PW/MPO)
- Available as surface mounted or wire suspened (/SM/WS)
- Available with Uplight (/UDL)
- Dimensions: 1250/1550 x 250 x 76mm

Surface & Suspended

Product	MIS/SPACE2 LED linear luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/22.2W 2860lm	/32.8W 4063lm	/31W 3961lm	/45.8W 5598lm
Size	/12 1250mm		/15 1550mm	
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k		/850 5000k
Colour	/WH White			
Diffuser Options	/PW Polar White Diffuser		/MPO Micro Prismatic Diffuser	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: SPACE2 LED, 32.8W, 4063lm, 1250mm, 4000k, LED surface linear finished white supplied complete with DALI control gear, wire suspension and polar white diffuser.
Part code: MIS/SPACE2/LED/32.8W/4063lm/12/DALI/840/WH/PW/WS

— C0 / C180

How to Specify
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3
Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

105

SPORTIF

University of Hertfordshire

Uxbridge College

ST. George's C of E School

Highams Park School

Garth Hill College

SPORTIF
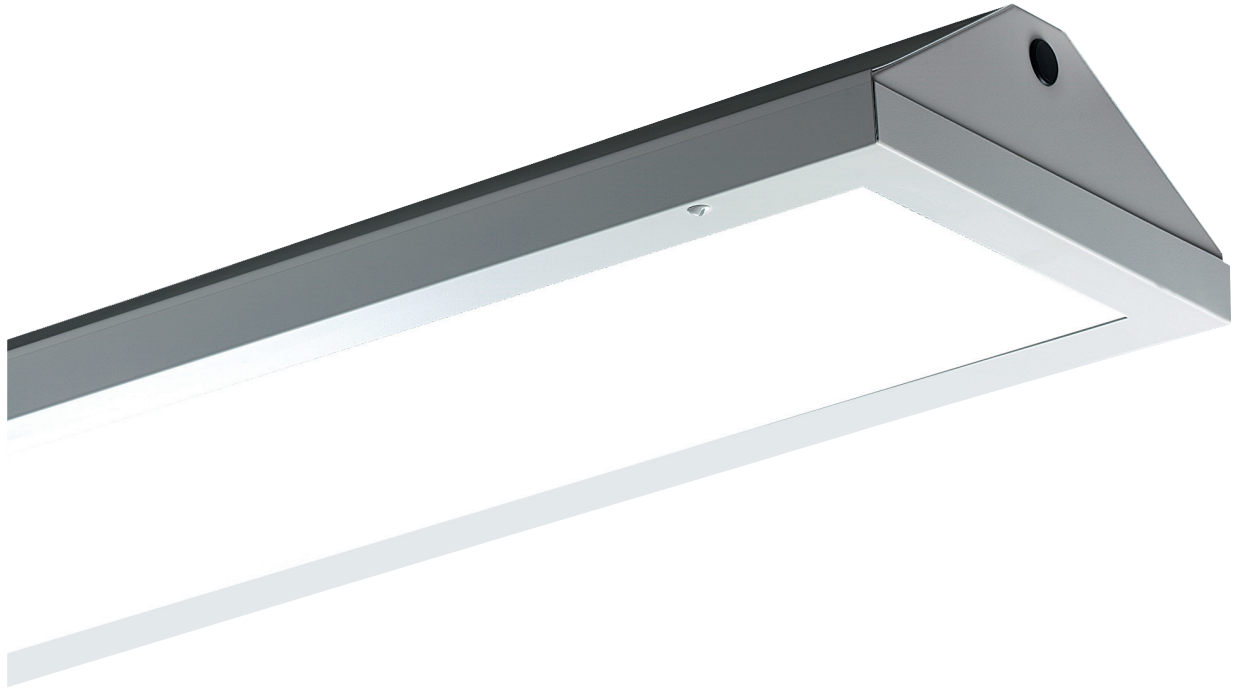
- *An LED system specifically designed for sports halls.*

- A range of lumen outputs from 14,840 - 18559lm

- Colour Temperatures: 3000k - 4000k

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Diffuser Options: Polar White/ Micro Prismatic Optic/ Wire guard (/PW/MPO/WG)

- Suspension Options: Wire suspended/ Trunking mounted / Drop rods (/WS/TM/DR)

- Dimensions: 1210/1510 x 468 x 120mm

Surface & Suspended

Product	MIS/SPORTIF Suspended LED linear luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/115W 14840lm	/143W 18559lm	
Size	/12 1210mm	/15 1510mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	
Colour	/WH White		
Diffuser Options	/PW Polar White	/MPO Micro Pristmatic Optic	/WG Wire Guard
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency

To Specify: MIS SPORTIF LED, 115W, 14840lm, 1210mm, 4000k, LED surface linear finished white supplied complete with DALI control gear, pristmatic diffuser and wire suspension.
Part code: MIS/SPORTIF/LED/115W/14840lm/12/DALI/840/WH/PP/WS

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style / Range abbreviation / Wattage / Lumens / Size / Driver / Colour Temperature / Options / Emergency

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All luminaire lumens are 4000k colour temperature readings.

107

BATTEN

Surface & Suspended

- Low maintenance, affordable and efficient batten LED luminaire.

An energy efficienct and high output alternative to T5 fluorescent lamps.

- LED boards providing lumen outputs of 1869lm-4526lm
- Colour Temperatures: 3000k - 4000k - 5000k
- Diffuser: High transmission opal or semi transparent frosted cover (/OP/FC)
- RAL 9016 as standard. Painting to RAL colours available.
- Available with microwave sensor and PIR for presence detection (/MW/PIR)
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Dimensions: 1200 x 56 x 76mm (L x W x H) (600/1500mm options available upon request)

Product	MIB Surface LED linear		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/35W 3570lm	/39W 3971lm	/50W 4526lm
Size	/12 1200mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
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 maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency

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
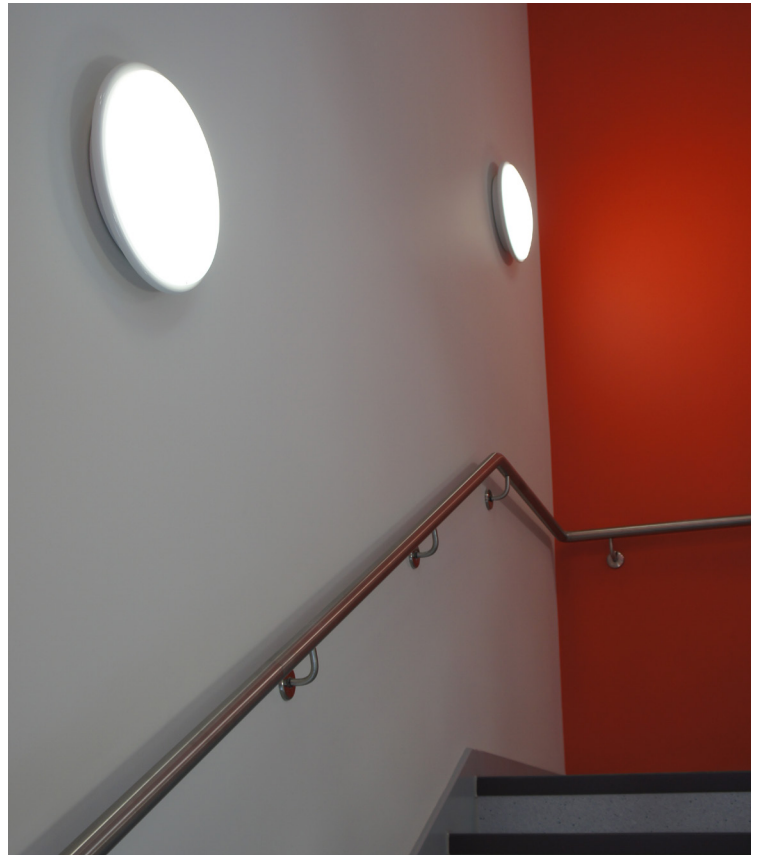
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style / Range abbreviation / Wattage / Lumens / Size / Driver / Colour Temperature / Options / Emergency

GUIDO
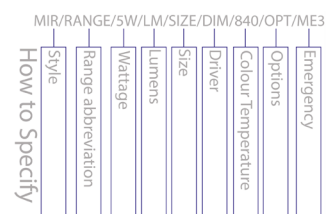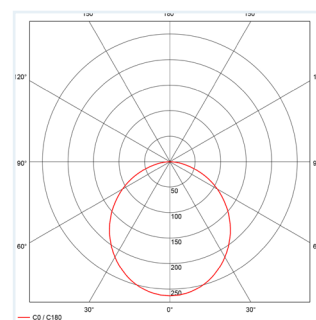
-A high quality, low glare and general purpose luminaire

ideal for classrooms and corridors.

- LED boards providing lumen outputs from 2958-6799lm

- Colour Temperatures: 3000k - 4000k

- Steel body with anti-tamper screw fixing end caps

- Surface mounted or Wire suspended

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: 1175/1483 x 184 x 85mm

Surface & Suspended

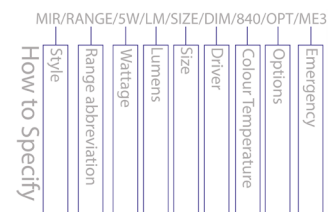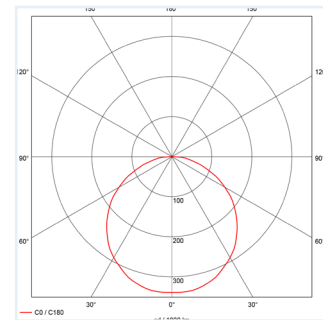| Product	MIS/GUIDO Surface LED linear			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/27W 2958lm	/50W 5406lm	/34W 3687lm	/63W 6799lm
Size	/12 1175 x 184mm		/15 1483 x 184mm	
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/RD Reeded Diffuser			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency
To Specify: MIS GUIDO LED, 27W, 4000k, 2958lm LED surface linear finished white supplied complete with DALI control gear and opal diffuser. Part code: MISGUIDO/LED/27W/2958lm/12/DALI/840/WH/RD				

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
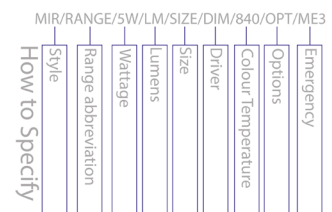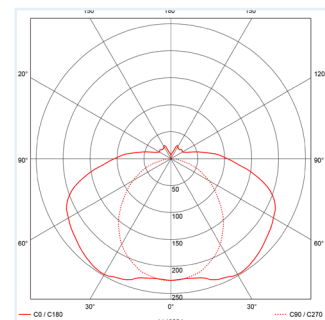
MIS800
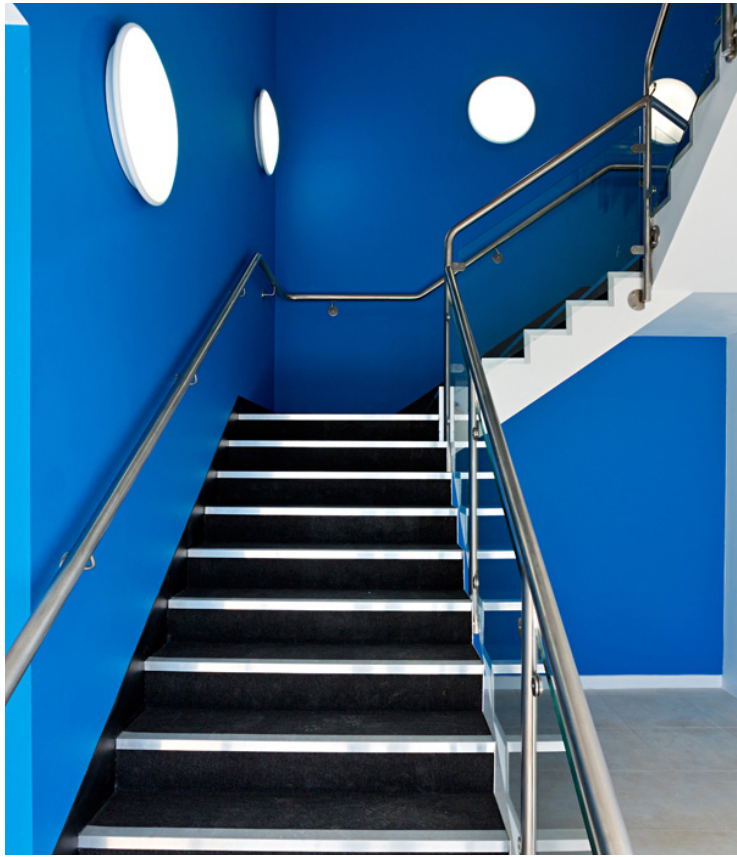
Linx House

Uxbridge College

Norwich and Norfolk Hospital

MIS800

- *A general purpose surface LED luminaire*

ideal for circulation areas.

- LED boards providing lumen outputs from 923 - 2686lm

- Colour Temperatures: 3000k - 4000k

- Diffuser: Opal

- Can also be wire suspended as a pendant (/WS)

- Microwave sensor and presence detector for corridor function available for circulation areas (/MW/CDR)

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: Ø 425mm x 114mm

Product	MIS800 Surface LED circular			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/10W 923lm	/14W 1278lm	/18W 1846lm	/29W 2686lm
Size Depth	Ø425mm 114mm			
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k		/840 4000k	
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

To Specify: MIS800 LED, 29W, 4000k, 2686lm LED surface circular finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS800/LED/29W/2686lm/DALI/840/WH/OP
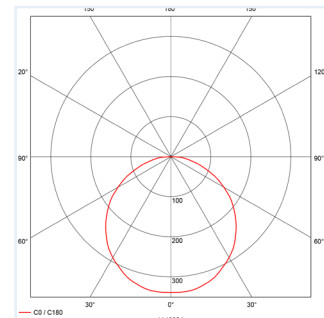
— C0 / C180

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

Surface & Suspended

PLUTO

EMERGENCY OPTIONS | DALI | IP65 | PART L | MID MARLOW INTEGRATED DESIGNS
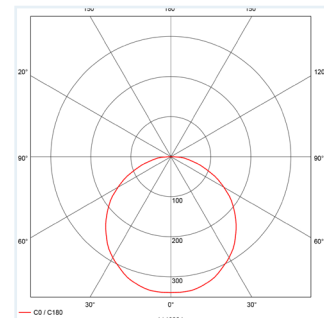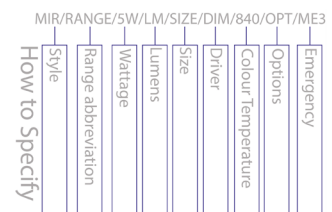
- Low maintenance, affordable and efficient IP65 alternative to the MIS800

LED range, offering an efficacy of up to 85l.Lm/cW.

- LED boards providing lumen outputs of 1869lm

- Colour Temperatures: 3000k - 4000k

- Diffuser: Opal

- IP65 as standard

- Available with microwave sensor for presence detection and presence detector for corridor function available (/MW/CDR)

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: Ø 350mm x 135mm

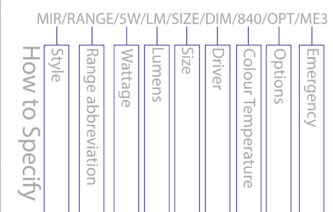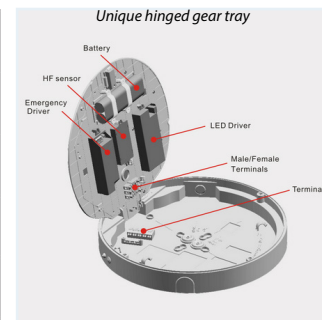| Product	MIS/PLU Surface LED circular		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/22W 1869lm		
Size Depth	Ø350mm 135mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k		/840 4000k
Colour	/WH White		
Diffuser Options	/OP Opal Diffuser		
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: MIS PLUTO LED, 22W, 4000k, 1869lm LED surface circular finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/PLU/22W/1869lm/DALI/840/WH/OP			

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

JUPITER

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

LED range, offering an efficacy of up to 85l.Lm/cW.

- LED boards providing lumen outputs of 2633lm

- Colour Temperatures: 3000k - 4000k

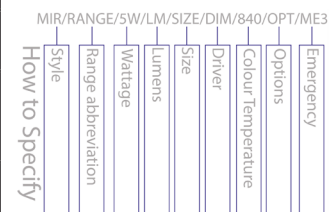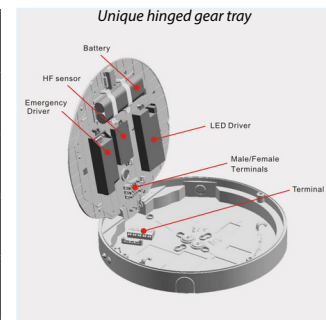- Diffuser: Opal

- IP65 as standard

- Available with microwave sensor for presence detection and presence detector for corridor function available (/MW/CDR)

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: Ø 430mm x 135mm

Product	MIS/JUP Surface LED circular		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/32W 2633lm		
Size Depth	Ø430mm 135mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	
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
To Specify: MIS JUPITER LED, 32W, 4000k, 2633lm LED surface circular finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/JUP/32W/2633lm/DALI/840/WH/OP			

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Surface & Suspended

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All luminaire lumens are 4000k colour temperature readings.

VENUS

Surface & Suspended

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

- LED boards providing a range of lumen outputs of 1500-3000lm

- Colour Temperature: 4000k
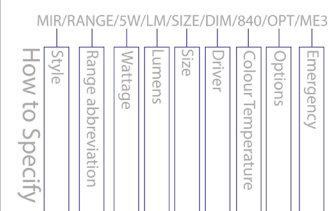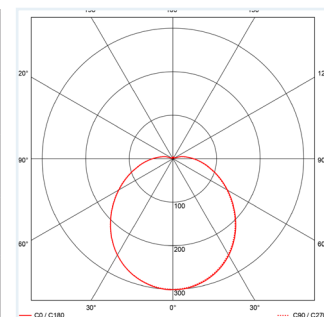
- Diffuser: Opal

- IP44 as standard

- Available with microwave sensor for presence detection and presence detector for corridor function available (/MW/CDR)

- Available with Dimming (/STD/DALI)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: Ø 400mm x 107mm

Product	MIS/VENUS Surface LED circular		
Lamp	LED		
Lamp Power	/22W 1500lm	/42W 3000lm	
Size Depth	Ø400mm 107mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	
Colour Temperature	/840 4000k		
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
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

Battery
HF sensor
Emergency Driver
LED Driver
Male/Female Terminals
Terminal

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

CHALLENGER

Surface & Suspended

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

- LED boards providing a range of lumen outputs of 1000-1500lm
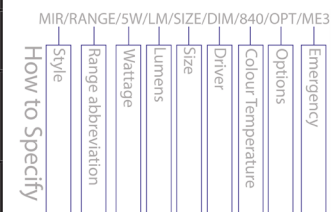
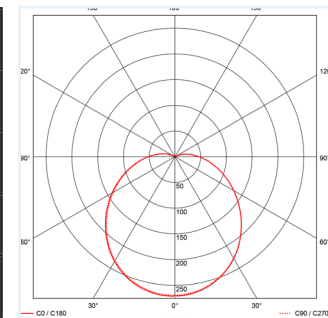- Colour Temperature: 4000k

- Diffuser: Opal

- IP65 as standard

- Available with microwave sensor for presence detection and presence detector for corridor function available (/MW/CDR)

- Available with Dimming (/STD/DALI)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: Ø 370mm x 100mm

Product	MIS/CHALLENGER Surface LED circular		
Lamp	LED		
Lamp Power	/15W 1100lm	/22W 1500lm	
Size Depth	Ø370mm 100mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	
Colour Temperature	/840 4000k		
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
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

Battery
HF sensor
Emergency Driver
LED Driver
Male/Female Terminals
Terminal

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style / Range abbreviation / Wattage / Lumens / Size / Driver / Colour Temperature / Options / Emergency

MOONDISC

Surface & Suspended

- **Low maintenance, affordable and efficient IP20 LED bulkhead luminaire. Designed with integral sensor options.**

- LED boards providing a range of lumen outputs of 1100lm

- Colour Temperature: 4000k

- Diffuser: Opal

- IP20 as standard

- Available with microwave sensor for presence detection and presence detector for corridor function available (/MW/CDR)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: Ø 280mm x 80mm

Product	MIS/MOONDISC Surface LED circular
Lamp	LED
Lamp Power	/11W 1100lm
Size Depth	Ø280mm 80mm
Driver	/STD Non Dimming
Colour Temperature	/840 4000k
Colour	/WH White
Diffuser Options	/OP Opal Diffuser
Emergency	Unavailable

To Specify: MIS MOONDISC LED, 11W, 4000k, 1100lm LED surface circular finished white supplied complete with standard control gear and opal diffuser. Part code: MIS/MOONDISC/11W/1100lm/STD/840/WH/OP

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style · Range abbreviation · Wattage · Lumens · Size · Driver · Colour Temperature · Options · Emergency

MOONDISC-IP65

- Low maintenance, affordable and efficient IP65 LED bulkhead luminaire. Designed with integral sensor options.

- LED boards providing a range of lumen outputs of 1000-1500lm
- Colour Temperature: 4000k
- Diffuser: Opal
- IP65 as standard
- Available with microwave sensor for presence detection and presence detector for corridor function available (/MW/CDR)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Dimensions: Ø 340mm x 112mm

Product	MIS/MOONDISC-IP65 Surface LED circular		
Lamp	LED		
Lamp Power	/15W 1250lm		/22W 1800lm
Size Depth	Ø340mm 112mm		
Driver	/STD Non Dimming		
Colour Temperature	/840 4000k		
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

To Specify: MIS MOONDISC-IP65 LED, 15W, 4000k, 1250lm LED surface circular finished white supplied complete with standard control gear and opal diffuser. Part code: MIS/MOONDISC-IP65/15W/1250lm/STD/840/WH/OP

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

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Surface & Suspended

APEX

Highams Park School

Highams Park School

Highams Park School

APEX

- *A high quality cornice LED luminaire ideally suited for circulation areas.*

- A range of lumen outputs from 3010-6390lm
- Colour Temperatures: 3000k - 4000k - 5000k
- Rated IP44
- Extruded aluminium body
- Available with tamper proof screws
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST//ME3-PRO)
- Dimensions: 300/600/1200/1500 x 121 x 63mm

Product	MIS/APEX Surface LED cornice luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/27W 3010lm	/34W 3750lm		/58W 6390lm
Size	/3 300mm	/6 600mm	/12 1200mm	/15 1500mm
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
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

To Specify: APEX LED, 34W, 3750lm, 4000k, LED surface cornice finished white supplied complete with DALI control gear and opal diffuser. Part code: MIS/APEX/LED/34W/3750lm/12/DALI/840/WH/OP

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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MINIWALL

Miniwall - Cube

Hallway installation

Miniwall - Slim

Miniwall - Slim

Bedroom Installation

MINIWALL

MIW/CUBE/3.4W

MIW/CUBE/6.8W

- A range of elegant and decorative LED wall mounted luminaires.

Ideal for corridors and stairwell lighting.

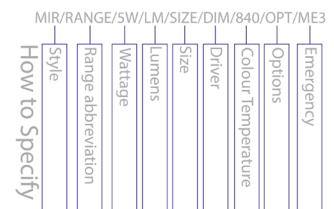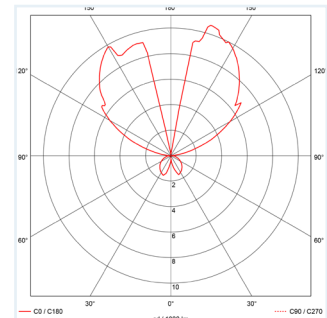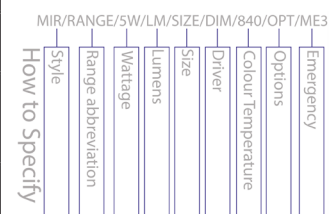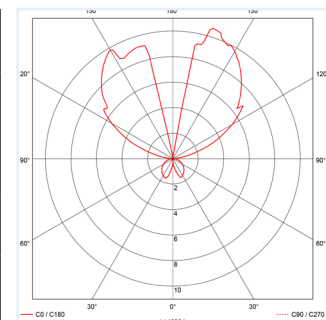- Colour Temperatures: 3000k - 4000k
- Wall mounted as standard
- White RAL9010 and White RAL 9016 as standard, other RAL colours available
- Dimming is available, however contact technical for further details
- Available in Remote Emergency (/RME3/RME3-ST/RME3-PRO)
- Miniwall luminaires are available with downlight or up/downlight (DL/UDL)

Product	MIW/CUBE LED wall mounted	
Lamp	LED	
Lamp Power	/3.4W	/6.8W
Size	100 x 65 x 40mm	140 x 120 x 40mm
Driver	/STD Non Dimming	/DIM Contact technical
Colour Temperature	/830 3000k	/840 4000k
Colour	/WH White	
Diffuser Options	/CL Clear	
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: MINIWALL CUBE LED, 3.4W, 4000k, LED wall mounted finished white supplied complete with standard control gear. Part code: MIW/CUBE/LED/3.4W/STD/840/WH/CL

How to Specify

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

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

Surface & Suspended

MINIWALL
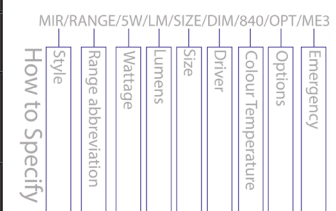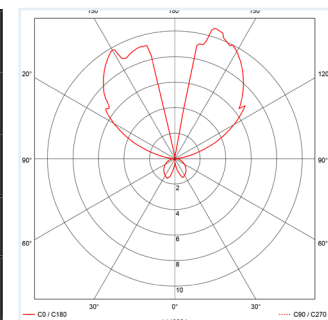
MIW/SLIM/6W

MIW/SLIM/12W

- A range of elegant and decorative LED wall mounted luminaires.

Ideal for corridors and stairwell lighting.

- Colour Temperatures: 3000k - 4000k

- Wall mounted as standard

- White RAL9010 and White RAL 9016 as standard, other RAL colours available

- Dimming is available, contact technical for further details

- Available in Remote Emergency (/RME3/RME3-ST/RME3-PRO)

- Miniwall luminaires are available with downlight or up/downlight (DL/UDL)

Product	MIW/SLIM LED wall mounted	
Lamp	LED	
Lamp Power	/6W	/12W
Size	380 x 35 x 30mm	530 x 35 x 30mm
Driver	/STD Non Dimming	/DIM Contact technical
Colour Temperature	/830 3000k	/840 4000k
Colour	/WH White	
Diffuser Options	/CL Clear	
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: MINIWALL SLIM LED, 12W, 4000k, LED wall mounted finished RAL9010 supplied complete with standard control gear. Part code: MIW/SLIM/LED/12W/STD/840/WH/CL

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

MINIWALL

MIW/HUB/3.4W

MIW/HUB/6.8W

- **A range of elegant and decorative LED wall mounted luminaires.**

Ideal for corridors and stairwell lighting.

- Colour Temperatures: 3000k - 4000k

- Wall mounted as standard

- White RAL9010 and White RAL 9016 as standard, other RAL colours available

- Dimming is available, contact technical for further details

- Available in Remote Emergency (/RME3/RME3-ST/RME3-PRO)

- Miniwall luminaires are available with downlight or up/downlight (DL/UDL)

Product	MIW/HUB LED wall mounted	
Lamp	LED	
Lamp Power	/3.4W	/6.8W
Size	100 x 65 x 40mm	140 x 120 x 40mm
Driver	/STD Non Dimming	/DIM Contact technical
Colour Temperature	/830 3000k	/840 4000k
Colour	/WH White	
Diffuser Options	/CL Clear	
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: MINIWALL HUB LED, 3.4W, 4000k, LED wall mounted finished white supplied complete with standard control gear. Part code: MIW/HUB/LED/3.4W/STD/840/WH/CL		

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

MID Lighting
The Point, Paddington
- Stile LED & Apollo G7
AT WWW.MIDLIGHTING.CO.UK

BATTERSEA POWER STATION

The magnificent Grade II listed Battersea Power Staton forms the centre-piece of an £8 billion redevelopment including a roof top marketing suite.

Over 25,000 ILS 6W to 18W down lighters were installed on the development providing an elegant finish to the interiors. The MIVP, corrosion resistant luminaire, LEXLED Tape and a range of EXIT luminaires were also supplied for this project.

MIEX EM LUMINAIRE

LEXLED TAPE

ILS DOWNLIGHTER

MIVP LUMINAIRE

BELLE

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

- Housing: Raw spun aluminium with wet spray coat. Reflector white as standard.

- Reflector: Raw spun aluminium

- Colour Temperature: 2700k

- Colour Rendering Index: RA>80

- Suspended as standard

- Satin Black standard, Satin Grey and Gloss Red available (/B/G/R)

- Dimming is available, contact technical for further details

- Available with black lead as standard, red lead available upon request (/B/RL)

Product	MIS/BELLE Suspended LED Pendant		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/6W 470lm	/7W 580lm	
Size	Ø 335mm		
Driver	/STD Non Dimming	/DIM Contact technical	
Colour Temperature	/827 2700k		
Colour	/B Satin Black	/G Satin Grey	/R Gloss Red
Options	/BL Black Lead	/RL 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/470lm/STD/827/B/BL

62mm
1.9m max
218mm
335mm

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

PLANCHE

- *A decorative hand finished pendant, with integrated LED modules to aid Part L compliance.*

- *Fitted with a high tramission diffuser for homogeneous illumination.*

- Housing: Raw aluminium with wet spray coat

- Reflector: Raw spun aluminium

- Diffuser: High transmission frosted PMMA diffuser

- Colour Temperature: 3000k - 4000k

- Colour Rendering Index: RA>80

- Suspended as standard, 2M wire suspension cables

- Satin Black standard, Satin Grey and Gloss Red available (/B/G/R)

- Dimming is available, contact technical for further details

Product	MIS/PLA Suspended LED Pendant		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/11W 1620lm		
Size	/13 1320mm x 185mm		
Driver	/STD Non Dimming	/DIM Contact technical	
Colour Temperature	/830 3000k	/840 4000k	
Colour	/B Satin Black	/G Satin Grey	/R Gloss Red

To Specify: PLANCHE LED, 11W, 4000k, LED suspended finished red supplied complete with standard control gear.
Part code: MIS/PLA/11W/1620lm/13/STD/840/R

1320 mm
1014 mm
173 mm
145 mm
185 mm

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify
Style
Range abbreviation
Wattage
Lumens
Size
Driver
Colour Temperature
Options
Emergency

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All luminaire lumens are 4000k colour temperature readings.

127

UFO

- An elegant and sophisticated LED luminaire.

Ideal for meeting rooms and receptions areas were there is a high ceiling.

- Available in a range of lumen outputs 3542lm-8316lm

- Colour Temperatures: 4000k

- Suspended as standard (/WS)

- Recessing kit available. Please contact technical for further details

- Available in White or Silver (/WH/SLV), other colours available

- Available with Dimming (/STD/DALI/SDIM)

- Available in Emergency (/RME3/RME3-ST/RME3-PRO)

- Dimensions: Ø500/700/900 x 115mm

Product	MIS/UFO Suspended LED Pendant		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/33W 3542lm	/58W 6352lm	/77W 8316lm
Size	/500 Ø500mm	/700 Ø700mm	/900 Ø900mm
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/840 4000k		
Colour	/WH White	/SLV Silver	
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

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/LED/77W/8316lm/900mm/STD/840/WH/OP/WS

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
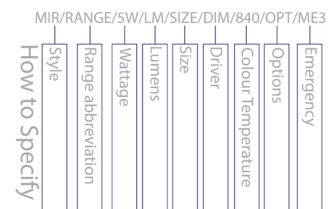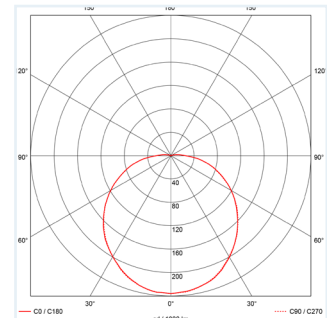
POLO

- 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 5460lm-12012lm
- Colour Temperatures: 3000k - 4000k
- Suspended as standard (/WS)
- Available in White or Silver (/WH/SLV), other colours available
- Available with Dimming (/STD/DALI/SDIM)
- Available in Remote Emergency (/RME3/RME3-ST/RME3-PRO)
- Dimensions: Ø700/900/1200/1500mm x 80mm

Product	MIS/POLO Circular LED suspended			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/53W 5460lm	/73W 7644lm	/95W 9828lm	/98W 12012lm
Size	/700 Ø700mm	/900 Ø900mm	/1200 Ø1200mm	/1500 Ø1500mm
Driver	/STD Non-Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k		/840 4000k	
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

To Specify: POLO HUB LED, 73W, 7644lm, 4000k, LED suspended finished white supplied complete with standard control gear. Part code: MIS/POLO/LED/73W/7644lm/STD/840/WH/OP/WS

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3
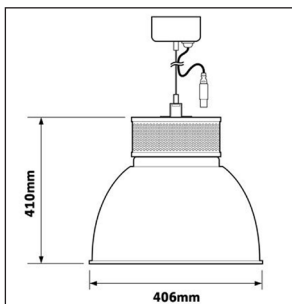
How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

MARCH

Surface & Suspended
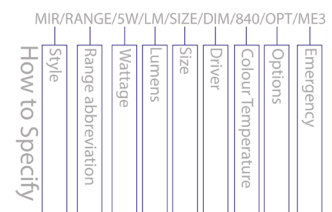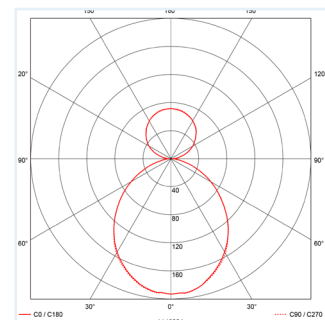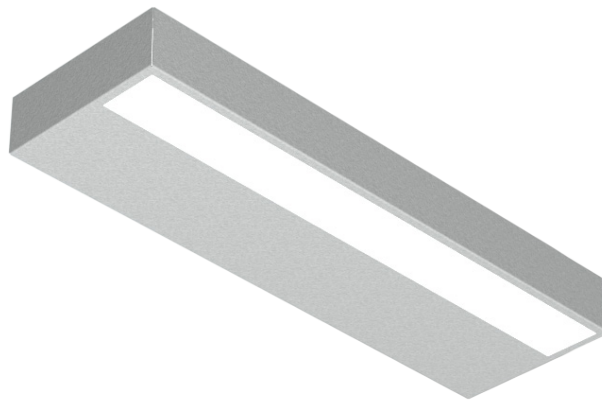
- *A slimline linear wall mounted luminaire ideal for corridors and other circulation areas.*

- Available in a range of lumen outputs 1092lm-2698lm

- Colour Temperatures: 4000k

- Up/downlight as standard

- Wall mounted as standard

- Available in White or Silver (/WH/SLV), other colours available

- Available with Dimming (/STD/DALI/SDIM)

- Available in Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: 450/600/900/1200 x 150 x 50mm

Product	MIS/MARCH Wall mounted LED Luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/10W 1092lm	/14W 1484lm	/20W 2214lm	/26W 2698lm
Size	/4 450mm	/6 600mm	/9 900mm	/12 1200mm
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/840 4000k			
Colour	/WH White		/SLV Silver	
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
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/LED/20W/2214lm/900/STD/840/WH/OP				

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

GLOBE

EMERGENCY OPTIONS | **DALI** | **IP20** | **PART L** | **MID** MARLOW INTEGRATED DESIGNS
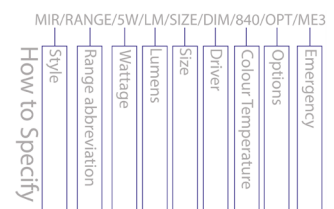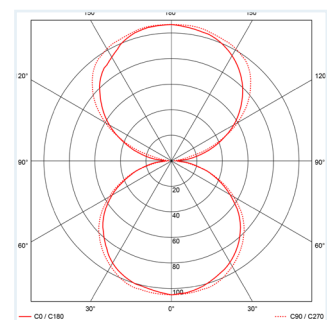
- *A spherical pendant providing a simple solution for interior applications.*

- Available in a range of lumen outputs 1849-3236lm

- Colour Temperatures: 3000k - 4000k

- Suspended as standard (/WS)

- Available with White or Silver fixing (/WH/SLV)

- Available with Dimming (/STD/DALI/SDIM)

- Available with integral Emergency (/ME3/ME3-ST/ME3-PRO)

- Available with Microwave Sensor (/MW)

- Dimensions: Ø400m

Product	MIGP Spherical LED suspended		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/19W 1849lm	/26W 2530lm	/37W 3236lm
Size	/400 Ø400mm		
Driver	/STD Non-Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/830 3000k	/840 4000k	
Colour	/WH White Fixing Plate	/SLV Silver Fixing Plate	
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
To Specify: MIGP LED, 37W, 3236lm, 4000k, LED suspended finished white supplied complete with standard control gear. Part code: MIGP/LED/37W/3236lm/400/STD/840/WH/OP/WS			

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
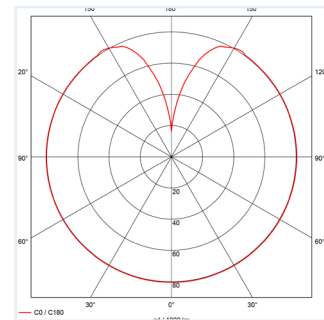
QUARTZ

Quartz - Double height climbing space

Quartz - School Cafeteria

410mm

406mm

Quartz Dimensions

Optional dome lens (/DM)

Emergency lighting from LEM

QUARTZ

- An efficienct pendant luminiare utilising the latest LED technology to aid Part L compliance.

- Unique multi-faceted clear prism reflector

- Colour Temperatures: 3000k - 4000k

- Integral driver and heatsink housed in a bespoke metal enclosure

- Suspended as standard, 2M adjustable wire suspension kit (/WS)

- Clear reeded reflector as standard. Optional dome lens attachment available (/CL/DM)

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Dimensions: Ø 413mm x 420mm

Product	MIS/QUARTZ Suspended LED Luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/12W 1017lm	/20W 1850lm	/30W 2775lm	/50W 4629lm
Size	Ø413mm			
Driver	/STD Non-Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
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

To Specify: QUARTZ LED, 20W, 4000k, LED suspended with a clear reeded diffuser supplied complete with DALI control gear, white and wire suspension kit. Part code: MIS/QUARTZ/LED/20W/1850lm/DALI/840/WH/CL/WS

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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All luminaire lumens are 4000k colour temperature readings.

133

MIVP

Davenies School

Winnersh Jacobs Building

Amenities Building, Cambridge

MIVP
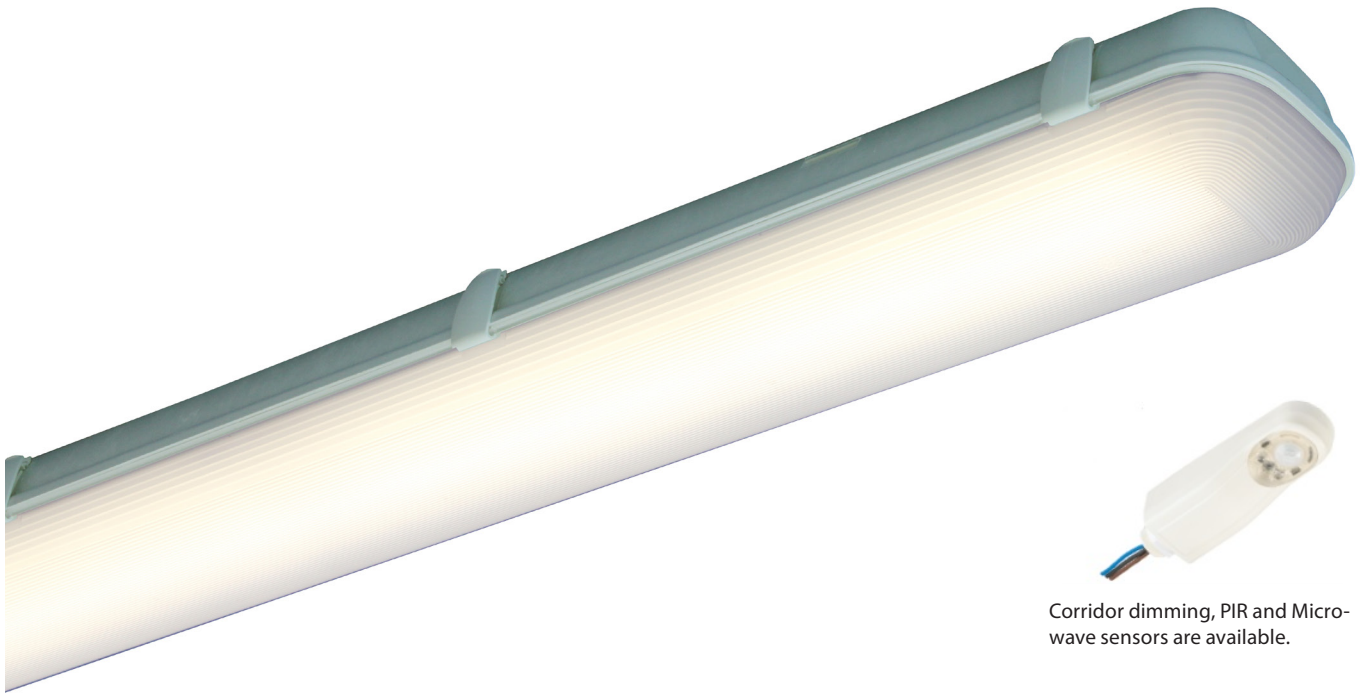
Corridor dimming, PIR and Microwave sensors are available.

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

- A range of lumen outputs from 1415-7847lm
- 5 year system warranty for LED
- Colour Temperatures: 3000k - 4000k - 5000k
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Screw fix mounted as standard. Stainless steel fixing clips are available (/SSSB)

- Rated IP65
- Unique frosted opal polycarbonate diffuser
- Dimensions: Length: 665/1275/1575 Width: 134 Depth: 98.5mm
- Available with wire suspension (/WS)
- Suitable for all indoor and external under cover applications only.
- Microwave sensor, PIR and presence detector for corridor function and circulation areas available (/MW/PIR/CDR)

Product	MIVP Linear LED Vapour Proof Luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/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
Colour Temperature	/830 3000k	/840 4000k		/850 5000k
Body Colour	Grey			
Diffuser Options	Opal Diffuser			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency
To Specify: MIVP LED LED, 32.8W, 1275mm, 4020lm, 4000k, LED surface mounted finished grey supplied complete with standard control gear. Part code: MIVP/LED/32.8W/4020lm/12/STD/840				

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.
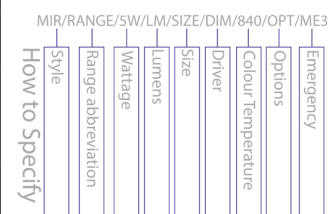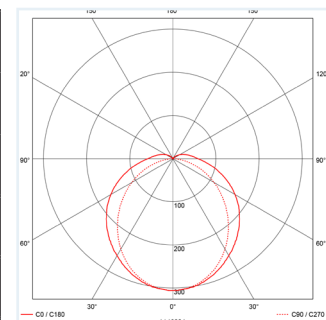
MID Lighting
20 Canada Square

- Polo, ILS Surface Can & More

AT WWW.MIDLIGHTING.CO.UK

MIVP-ECO

- *A cost effective, reinforced opal polycarbonate vapour resistant luminaire suitable for all indoor and external under cover applications only.*

- A range of lumen outputs from 3610-4510lm
- 5 year system warranty for LED
- Colour Temperatures: 4000k
- Available with Dimming (/STD/1-10V/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Screw fix mounted as standard. Stainless steel fixing clips are available (/SSSB)

- Rated IP65
- Unique frosted opal polycarbonate diffuser
- Dimensions: Length: 665/1275/1575 Width: 84 Depth: 98.5mm
- Available with wire suspension (/WS)
- Suitable for all indoor and external under cover applications only.

Product	MIVP-ECO Linear LED Vapour Proof Luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/31.6W 3610lm		/39W 4510lm	
Size	/12 1275mm		/15 1575mm	
Driver	/STD Non Dimming	/1-10V 1-10V Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
Colour Temperature	/840 4000k			
Body Colour	Grey			
Diffuser Options	Opal Diffuser			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: MIVP-ECO LED LED, 31.6W, 1275mm, 3610lm, 4000k, LED surface mounted finished grey supplied complete with standard control gear. Part code: MIVP-ECO/LED/31.6W/3610lm/12/STD/840

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
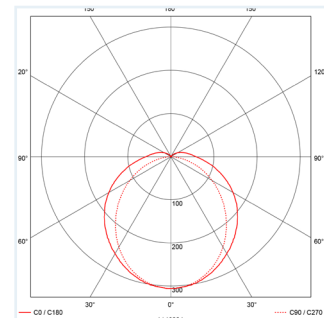
TPG PARK LANE

TPG is a major development on Park Lane near Oxford Street in Central London. When redeveloping the 4th floor the client had a very precise vision for the reception and break out space. In common areas the client wanted continuous recessed aluminium extrusion and chose the Aluline luminaire. The project has three different ceiling types, plasterboard, acoustic tiles and a bespoke wood ceiling. The length of the Aluline luminaires supplied varied from 1.2m to a continuous perimeter run of 40m. Each fitting was specifically designed to fit the exact dimensions provided by the client, showcasing the versatility of our Aluline range.

In addition the WAFER circular recessed luminaires were installed in the perimeter areas of the meeting rooms and LEXLED tape was used in the foyer to highlight the plank ceiling. The EMLED emergency recessed luminaire was used to provide the emergency lighting.

ALULINE LUMINAIRE

WAFER LUMINAIRE

LEXLED TAPE

EMLED LUMINAIRE

HI-LED

- The HI-LED range is designed for use in open areas where an even uniformity is required.

Suitable for very narrow aisles, general warehousing, garages and areas where a high lumen output and shallow profile body combination is required.

- Tridonic boards providing lumen outputs from 10790-25730lm
- 5 year system warranty for LED
- Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Optional daylight sensor available (/DS)

- Surface mounted as standard
- Available with chain suspension/ wire suspension/ drop rods/ trunking mounted (/CS/WS/DR/TM)
- Steel body finished white
- Opal diffuser as standard
- Dimensions: 750/1700mm x 420 x 70mm

Product	MIHILED Low Bay LED		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/132W 10790lm	/315W 25730lm	
Size	/07 750mm	/17 1700mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming
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
To Specify: HILED , 132W, 750mm, 10790lm, 4000k, LED surface mounted finished white supplied complete with standard control gear. Part code: MIHILED/07/132W/10790lm/STD/840/WH/OP			

How to Specify

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

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

Industrial

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

139

HIGH BAY

University of Hertfordshire

St Gobain, Bristol

HIGH BAY

Reeded lens reflector (/RL)

Frosted cover (/FC)

80° aluminium reflector (/AR80)

100° aluminium reflector (/AR100)

- *A high bay luminaire designed for manufacturing or storage areas.*

Suitable for offices, warehouses, retail stores, hangers, exhibition and concert halls and industrial premises generally.

- Providing lumen outputs from 7600-38000lm
- Colour Temperatures: 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Available with Remote Emergency (/RME3/RME3-ST/RME3-PRO)
- Chain suspension (supplied by others)
- Die cast aluminium body
- Integral LED Meanwell driver

- Colour: Silver (/SLV)
- A choice of reflectors available
- 120° Reflector available to special order (/AR120)
- Dimensions: Ø500mm x 486-639mm
- Additional wattages are available please contact technical

Product	MIHB Industrial LED Luminaire			
Lamp	LED			
Lamp 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: MIHBLED 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/LED/200W/19000lm/STD/840/SLV/RL/WS

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Industrial

CASPER
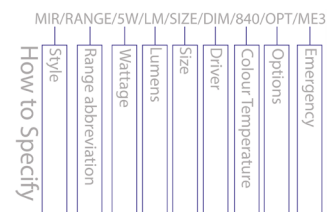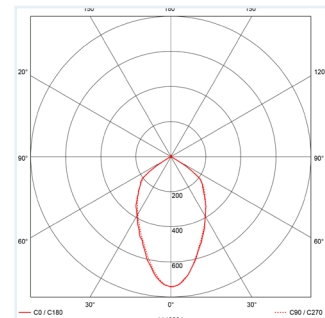
Uxbridge College

Brimsdown Primary School

Brambletye School
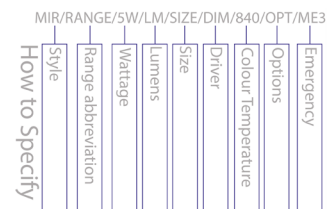

Christ The Saviour Primary School

142

CASPER

- A cast aluminium LED IP65 amenity exterior luminaire

available with various bezel options.

- Providing lumen outputs from 895-1953lm
  - Colour Temperatures: 3000k - 4000k
- Available with Dimming (/STD/DALI/SDIM)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Available with a Microwave Presence detector (/MW)
  - Die cast aluminium body
  - Rated IP65

- Colour: Black/ Silver/ White (/BK/GR/WH)
  - Polycarbonate opal diffuser
- Bezel options: Grille/Halo/Hood (/GR/H/HD)
  - Dimensions:

  Ø351mm x 130mm

Product	MICASP Circular IP65 LED Luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/9W 895lm	/14W 1229lm	/15W 1418lm	/23W 1953lm
Size	Ø351mm			
Driver	/STD Non Dimming	/DALI DALI Dimming		/SDIM Switch Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/BK Black	/GR Grey		/WH White
Bezel Options	/GR Grille	/H Halo		/HD Hood
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: CASPER LED, 23W, Ø351mm, 1953lm, 4000k, LED surface mounted finished black supplied with hood attachment and complete with standard control gear. Part code: MICASP/LED/23W/1953lm/840/BK/HD
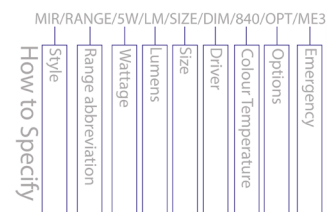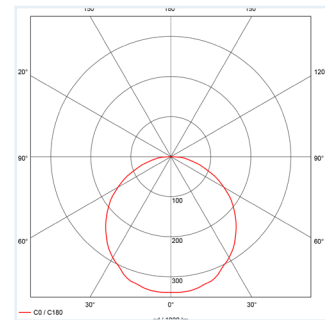
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Exterior

CASP-ECO

- A cast aluminium LED IP67 and gasketed amenity exterior luminaire.

- Providing a lumen output of 1674lm
- Suitable for surface mounted conduit entry
- Colour Temperatures: 4000k - 5000k
- Available with Dimming (/STD/DALI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Available with a Microwave Presence detector (/MW)
- Die cast aluminium body

- Rated IP67
- Colour: Black (/BK)
- Polycarbonate opal diffuser
- Bezel options: Hood (/HD)
- Dimensions:
Ø320 x 100mm

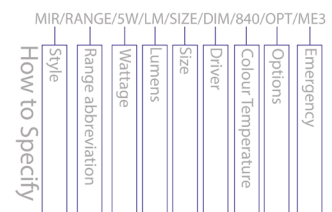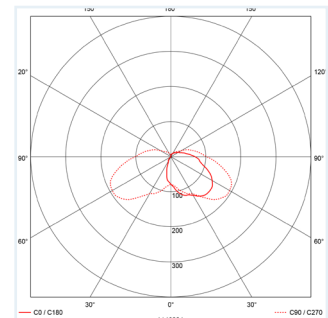| Product	MICASP-ECO Circular Economy IP67 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/19.6W 1674lm		
Size	Ø320mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	
Colour Temperature	/840 4000k	/850 5000k	
Colour	/BK Black		
Bezel Options	/HD Hood		
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: CASPER ECONOMY LED, 19.6W, 1674lm, 4000k, LED surface mounted finished black supplied complete with standard control gear. Part code: MICASP-ECO/LED/19.6W/1674lm/STD/840/BK/OP			

Suitable for surface mounted conduit entry

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

CASP-ECO-SQ

- A cast aluminium LED IP67 and gasketed amenity exterior luminaire.

- Providing a lumen output of 1614lm
- Suitable for surface mounted conduit entry
- Colour Temperatures: 4000k - 5000k
- Available with Dimming (/STD/DALI)
- Available with Emergency (/ME3/ME3-ST/ME3-PRO)
- Available with a Microwave Presence detector (/MW)
- Die cast aluminium body

- Rated IP67
- Colour: Black (/BK)
- Polycarbonate opal diffuser
- Bezel options: Hood (/HD)
- Dimensions: 320 x 320mm
- Depth: 100mm

Product	MICASP-ECO-SQ Square Economy IP67 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/19.6W 1614lm		
Size	320 x 320mm		
Driver	/STD Non Dimming	/DALI DALI Dimming	
Colour Temperature	/840 4000k	/850 5000k	
Colour	/BK Black		
Bezel Options	/HD Hood		
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: CASPER SQUARE ECONOMY LED, 19.6W, 1614lm, 4000k, LED surface mounted finished black supplied complete with standard control gear. Part code: MICASP-ECO-SQ/LED/19.6W/1614lm/STD/840/BK/OP			

Suitable for surface mounted conduit entry
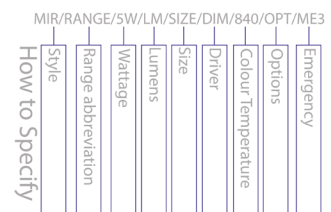
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Exterior

FRONTIER

- *A cast aluminium LED IP65 amenity exterior luminaire*

available with various bezel options.

- Providing lumen outputs from 1418-1953lm

- Colour Temperatures: 3000k - 4000k

- Available with Dimming (/STD/DALI/SDIM)

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Available with a Microwave Presence detector (/MW)

- Die cast aluminium body

- Rated IP65

- Colour: Black/ Silver/ White (/BK/GR/WH)

- Polycarbonate opal diffuser

- Bezel options: Hood (/HD)

- Dimensions:

356 x 356 x 146mm

Product	MIFNT Square IP65 LED Luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/15W 1418lm		/23W 1953lm	
Size	356 x 356mm			
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
Bezel Options	/HD Hood			
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency		/ME3-PRO Three hour DALI addressable emergency

To Specify: FRONTIER LED, 15W, 1418lm, 4000k, LED surface mounted finished black supplied complete with standard control gear. Part code: MIFNT/LED/15W/1418lm/STD/840/BK/OP

Hood Attachment (/HD)

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Exterior

WALLMATE

- A cast aluminium LED IP65 amenity exterior luminaire

available with various diffuser options.

- Providing a lumen output of 3114lm

- Colour Temperature: 4000k - 5000k

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Available with a daylight photocell option (/PH)

- Die cast aluminium body

- Rated IP65

- Polycarbonate reeded diffuser as standard

- Dimensions: 299 x 267 x 184mm

Product	MIWM Bulkhead IP65 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (5000K)	/36W 3114lm		
Size	299 x 267mm		
Driver	/STD Non Dimming	/1-10V 1-10V Dimming	
Colour Temperature	/840 4000k	/850 5000k	
Colour	/BK Black		
Diffuser Options	N/A		
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency
To Specify: WALLMATE LED, 33W, 3114lm, 5000k, LED surface mounted finished black supplied complete with standard control gear. Part code: MIWM/LED/33W/3114lm/STD/850/BK			

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style · Range abbreviation · Wattage · Lumens · Size · Driver · Colour Temperature · Options · Emergency

Exterior

STREETLED

London City Airport

Ashford Designer Outlet

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STREETLED

- The STREETLED provides a highly efficiency and long-lasting alterantive to HID exterior lights.

Sealed to IP66 and provides a 5000k colour temperature source of light ideal for car parks,

street lighting and other exterior applications.

- Providing a lumen output of 2710lm
- Colour Temperature: 5000k
- Die cast aluminium body
- Rated IP66
- LED sealed within impact resistant clear polycarbonate
- Supplied complete with integral LED driver
- Suits Ø86mm column mounts and secures onto Ø60mm spigot
- Dimensions: 646 x 242 x 87mm (L x W x D)

Product	MI/SLED-LITE Post top IP66 LED Luminaire
Lamp	LED
Lamp Power Luminaire lumens (5000K)	/36W 2710lm
Size	646 x 242mm
Driver	/STD Non Dimming
Colour Temperature	/850 5000k
Colour	/WH White

To Specify: STREETLED-LITE LED, 36W, 2710lm, 5000k, LED post top mounted luminaire finished white supplied with complete with standard integral control gear. Part code: MI/SLED-LITE/36W/2710lm/STD/850/WH
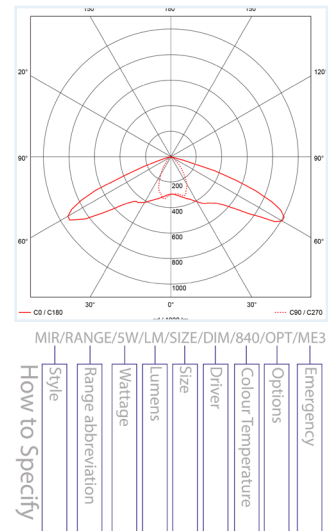
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
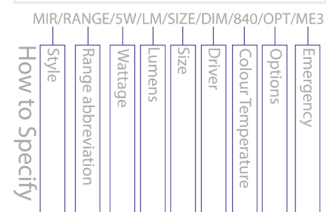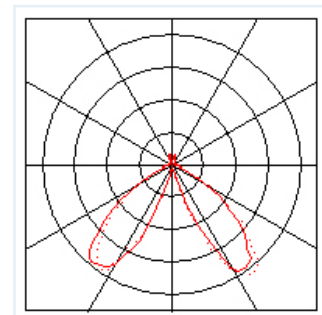
Exterior

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 5000k colour temperature readings.

149

STREETLED

- *The STREETLED provides a highly efficiency and long-lasting alterantive to HID exterior lights.*

Sealed to IP66 and provides a 5000k colour temperature source of light ideal for car parks,

street lighting and other exterior applications.

- Providing a lumen output of 5136-16453lm

- Colour Temperature: 5000k

- Die cast aluminium body

- Rated IP66

- LED sealed within impact resistant clear polycarbonate

- Supplied complete with integral LED driver

- Suits Ø86mm column mounts and secures onto Ø60mm spigot

- Dimensions: 629 x 315 x 77mm, 764 x 315 x 77mm (L x W x D)

Product	MI/SLED Post top IP66 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (5000K)	/58W 5136lm	/120W 10272lm	/158W 16453lm
Size	629 x 315mm		764 x 315mm
Driver	/STD Non Dimming		
Colour Temperature	/850 5000k		
Colour	/WH White		
To Specify: STREETLED LED, 58W, 5136lm, 5000k, LED post top mounted luminaire finished white supplied with complete with standard integral control gear. Part code: MI/SLED/58W/5136lm/STD/850/WH			

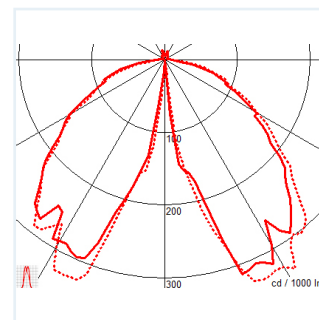MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
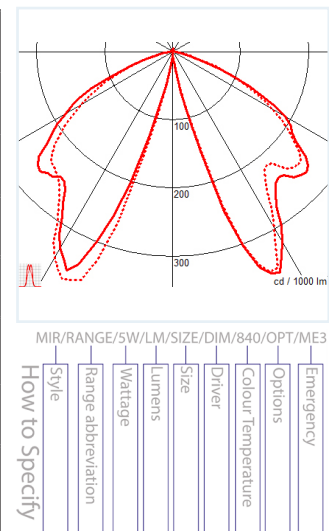
C0 / C180 — C90 / C270
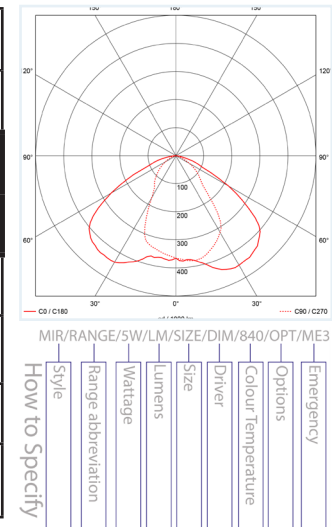
Exterior

FLED

The FLED floodlight provides a highly efficiency and long-lasting alterantive to HID exterior lights.

Sealed to IP65 and provides a 3500k colour temperature source of light ideal for car parks,

sports pitches and other exterior lighting applications.

- Providing lumen outputs from 720-8000lm
- Colour Temperature: 3500k
- Die cast and extruded aluminium body
- Rated IP65
- LED sealed within impact resistant frosted polycarbonate
- Supplied complete with integral LED driver
- Stirrup bracket gives a mounting clearance of 65mm
- 10W Dimensions: 110 x 140 x 46mm (L x W x D)

- 50W Dimensions: 250 x 390 x 93mm (L x W x D)
- 100W Dimensions: 370 x 460 x 131mm (L x W x D)
- Additional lumen and wattage outputs available. Please contact technical for details
- Available with an integral PIR sensor (/PIR)
- Finished black as standard

Product	MI/FLED Surface IP65 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (3500K)	/10W 720lm	/50W 4000lm	/100W 8000lm
Size	110 x 140 x 46mm	250 x 390 x 93mm	370 x 460 x 131mm
Driver	/STD Non Dimming		
Colour Temperature	/835 3500k		
Colour	/BK Black	/GR Grey	

To Specify: FLOODLED, 50W, 4000lm, 3500k, LED surface mounted luminaire finished black supplied with complete with standard integral control gear. Part code: MI/FLED/50W/4000lm/STD/835/BK
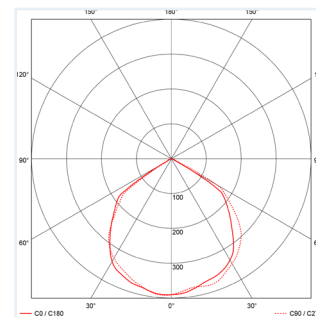
How to Specify: MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

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

Exterior

BOSTON

- 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.

- Providing a lumen output of 1510lm

- Colour Temperature: 5000k

- Die cast aluminium body

- Rated IP65

- Clear polycarbonate vandal-resistant lens, aluminium cone reflector

- Mount kit with 200mm anchor bolts (included). Available as Root or Flange mounted (/RT/FL)

- Domed top, black powdercoat finish over chromate conversion coating

- Dimensions: 1073mm x Ø178mm (L x W)

Product	MI/BOSTON Bollard IP65 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (5000K)	/17W 1510lm		
Size	1073mm x Ø178mm		
Driver	/STD Non Dimming		/DIM Dimming
Colour Temperature	/850 5000k		
Colour	/BK Black		
Emergency	/ME3 Three hour main-tained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency

To Specify: BOSTON LED, 17W, 1510lm, 5000k, LED bollard anchor root mounted luminaire finished black supplied with complete with standard integral control gear. Part code: MI/BOSTON/17W/1510lm/STD/850/BK/RT
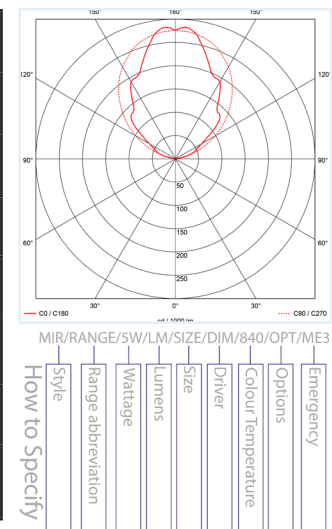
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style — Range abbreviation — Wattage — Lumens — Size — Driver — Colour Temperature — Options — Emergency

HAWAII

- 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.

- Providing lumen outputs from 1539lm

- Colour Temperature: 4000k

- Die cast and extruded aluminium body

- Rated IP66

- Clear polycarbonate vandal-resistant lens, medium beam spread

- Mount kit with 200mm anchor bolts (included). Available as Root or Flange mounted (/RT/FL)

- Flat top, black powdercoat finish over chromate conversion coating

- Dimensions: 1095mm x Ø260mm (L x W)

Product	MI/HAWI Recessed IP67 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/19.6W 1539lm		
Size	1095 x 260mm		
Driver	/STD Non Dimming		
Colour Temperature	/840 4000k		
Colour	/BK Black		
Emergency	/ME3 Three hour main-tained 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 complete with standard integral control gear. Part code: MI/HAWAII/19.6W/1539lm/STD/840/BK/RT			

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Exterior

BOLLOVARD

- The BOLLOVARD is an IP65 decorative bollard with a clear inner lens and no uplight cutoff.

The bollard has an internal ballast tray for ease of maintenance.

- Providing a lumen output of 674lm
- Colour Temperature: 4000k
- Extruded aluminium body
- Rated IP65
- Clear polycarbonate vandal-resistant lens
- Mount kit with 200mm anchor bolts (included). Available as Root or Flange mounted (/RT/FL)
- Flat top, black powdercoat finish over chromate conversion coating
- Dimensions: 865mm x Ø120mm (L x W)

Product	MI/BOLV Bollard IP65 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/18.9W 674lm		
Size	865mm x Ø120mm		
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 complete with standard integral control gear. Part code: MI/BOLV/18.9W/674lm/STD/840/BK/RT

cd / 1000 lm

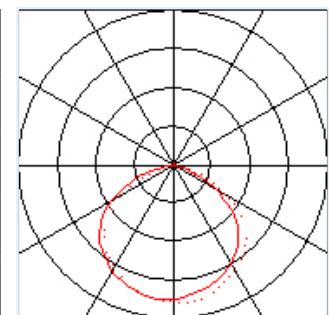MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 5000k colour temperature readings.

CIELO

- The CIELO is a linear luminaire for installation in-ground or ceiling.

Sealed to IP67 and suitable for exterior installation.

- Providing lumen outputs from 1248-2495lm

- Colour Temperature: 3000k - 4000k

- Die cast and extruded aluminium body

- Rated IP67

- Thick 8mm clear glass diffuser

- Supplied complete with integral LED driver. Installation box required.

- Standard beam angle 45 degrees. Please contact technical for further beam angles

- Dimensions: 645/1245 x 100 x 79mm (L x W x D)

Product	MI/CIELO Recessed IP67 LED Luminaire	
Lamp	LED	
Lamp Power Luminaire lumens (4000K)	/16W 1248lm	/32W 2495lm
Size	645 x 100 x 79mm	1245 x 100 x 79mm
Driver	/STD Non Dimming	
Colour Temperature	/830 3000k	/840 4000k
Colour	/GR Grey	

To Specify: CIELO, 32W, 2495lm, 4000k, LED recessed luminaire finished grey supplied with complete with standard integral control gear. Part code: MI/CIELO/32W/2495lm/STD/840/GR

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Exterior

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.

ADA

- **The ADA is an IP65 decorative and robust wall mounted amenity luminaire with a clear lens and black powdercoat finish.**

- Providing a lumen output of 243-2121lm

- Colour Temperature: 3000k- 4000k

- Die cast aluminium fixing base and frames. Extruded aluminium body.

- Rated IP65

- Clear glass lens.

- Both downlight and up/downlight available (/DL/UDL)

- Black powdercoat polyester finish over epoxy powder as standard

- Dimensions: 220mm x Ø70mm, 400mm x Ø110mm, 500mm x Ø150mm (L x W)

Product	MI/ADA Wall IP65 LED Luminaire			
Lamp	LED			
Lamp Power Luminaire lumens (4000K)	/70/5.5W 243lm	/110/15W 1628lm		/150/20W 2121lm
Size	220mm x Ø70mm	400mm x Ø110mm		500mm x Ø150mm
Driver	/STD Non Dimming			
Colour Temperature	/830 3000k		/840 4000k	
Colour	/BK Black	/WH White	/DB Deep Brown	/GRY Grey
Beam Angle	/10D 10 Degree	/50D 50 Degree		

To Specify: ADA70 LED, 5.5W, 243lm, 4000k, LED wall mounted luminaire finished black supplied with complete with standard integral control gear and 50 degree beam angle. Part code: MI/ADA/70/5.5W/243lm/STD/840/BK/50D

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style — Range abbreviation — Wattage — Lumens — Size — Driver — Colour Temperature — Options — Emergency
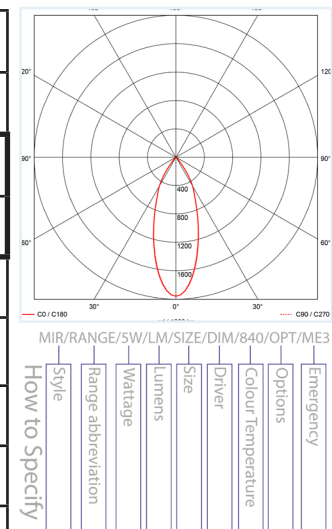
Exterior

MEMI

- *The MEMI is an IP65 decorative and robust wall mounted amenity luminaire with a clear lens and black powdercoat finish.*

- Providing a lumen output of 1150lm

- Colour Temperature: 3000k- 4000k

- Available with Emergency (/ME3/ME3-ST/ME3-PRO)

- Die cast aluminium fixing base and frames. Extruded aluminium body.

- Rated IP65

- Clear glass lens.

- Black powdercoat polyester finish over epoxy powder

- Dimensions: 300 x 200 x 150mm (L x W x D)

Product	MI/MEMI Wall IP65 LED Luminaire		
Lamp	LED		
Lamp Power Luminaire lumens (4000K)	/18W 1150lm		
Size	300 x 200 x 150mm		
Driver	/STD Non Dimming		
Colour Temperature	/830 3000k		/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: MEMI LED, 18W, 1150lm, 4000k, LED wall mounted luminaire finished black supplied with complete with standard integral control gear. Part code: MI/MEMI/18W/1150lm/STD/840/BK

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Exterior

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order
All luminaire lumens are 4000k colour temperature readings.
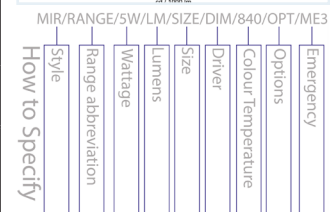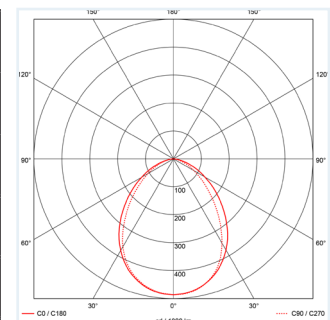
FLED 177W & 281W

- **The FLED 177W & 281W is an IP67 robust wall mounted floodlight luminaire with a clear lens and black powdercoat finish.**

- Providing a lumen output of 17,538-27,357lm

- Colour Temperature: 4000k - 5000k

- Die cast aluminium housing and front frame. Integral heat sinking.

- Rated IP67

- Tempered clear flat glass lens.

- Both downlight and up/downlight available (/DL/UDL)

- Black powdercoat polyester finish over epoxy powder

- Dimensions: 560 x 399 x 98mm (L x W x D)

Product	MI/FLED Wall IP67 LED Luminaire	
Lamp	LED	
Lamp Power Luminaire lumens (5000K)	/177W 17538lm	/281W 27357lm
Size	560 x 399 x 98mm	
Driver	/STD Non Dimming	
Colour Temperature	/840 4000k	/850 5000k
Colour	/BK Black	
To Specify: FLOODLIGHT LED, 177W, 17538lm, 5000k, LED wall mounted luminaire finished black supplied with complete with standard integral control gear. Part code: MI/FLED/177W/17538lm/STD/840/BK		

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style — Range abbreviation — Wattage — Lumens — Size — Driver — Colour Temperature — Options — Emergency

Exterior

MIVP-HD

- *The MIVP-HD is a heavy duty die cast aluminium housing and top frame with gray powder coat finish.*

Can be tapped for side conduit entry.

- Providing a lumen output of 5695-15930lm

- Colour Temperature: 4000k

- Die cast aluminium housing and top frame with gray powdercoat finish.

- Rated IP66

- Opal polycarbonate vandal-resistant lens.

- Surface mount or use optional quick-mount bracket, adjustable bracket or stamped steel yoke (/QMB/AB/SSY)

- Dimensions: 614/1247 x 178 x 102mm (L x W x D)

Product	MIVP-HD Surface IP66 LED Luminaire			
Lamp	LED			
Lamp 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			

To Specify: MIVP-HD LED, 152W, 15930lm, 4000k, LED surface mounted luminaire finished grey supplied with complete with standard integral control gear. Part code: MIVP-HD/152W/15930lm/STD/840/GR
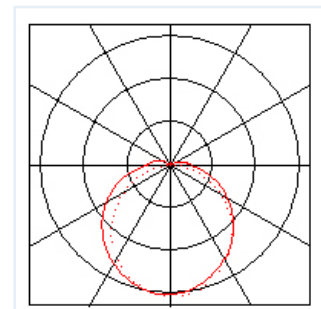
MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Exterior

AQUILA

- *A range of high efficiency, low maintenace, reliable luminaires for in-ground applications.*

- *Sealed to IP68 and suitable for exterior, bathrooms, kitchens and garden applications.*

- Providing a range of lumen outputs from 140lm-1100lm
  - Colour Temperature: 3000k - 4000k
    - Anodized aluminium
      - Rated IP68
    - 8mm tempered glass lens
  - Stainless steel cover as standard
- Available in clear glass or frosted glass (/CL/FG)

- Supplied complete with remote LED driver
  - 2000kg walk over static load
- Available in 15, 40 and 60 degree beam angles (/15D/40D/60D)
  - Recessing box available
- Contact technical for further information on recessing box

Product	MI/AQU In-ground IP68 LED Luminaire		
Lamp	LED		
Lamp Power	/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, 11W, 850lm, 4000k, LED in-ground finished anodized aluminium supplied complete with remote control gear, clear glass and a 60 degree beam angle. Part code: MI/AQU/11W/850lm/STD/840/CL/60D

Dimensions 4.8W Version

52
71
68
90

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify · Style · Range abbreviation · Wattage · Lumens · Size · Driver · Colour Temperature · Options · Emergency

SUPASPOT
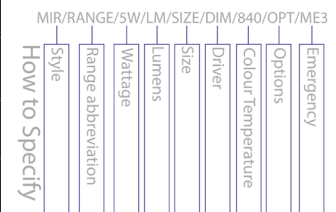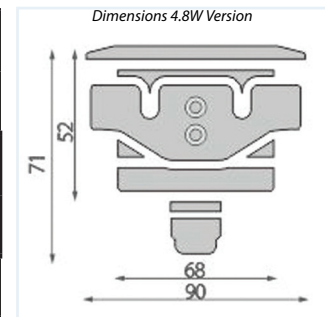
- A range of highly efficienct, low maintenace, reliable luminaires for exterior applications.

Sealed to IP68 and suitable for exterior, garden applications specifically tree and facade lighting.

- Providing a range of lumen outputs from 140lm-1100lm

  - Colour Temperature: 3000k - 4000k

    - Anodized aluminium

      - Rated IP68

    - 8mm tempered glass lens

  - Stainless steel cover as standard

- Available in clear glass or frosted glass (/CL/FG)

- Supplied complete with remote LED driver

  - Dimensions: Ø68 x 54mm (W x D)

- Available with an optional stake mount (/STK)

- Available in 15, 40 and 60 degree beam angles (/15D/40D/60D)

Product	MI/SUPA Exterior IP68 LED Luminaire		
Lamp	LED		
Lamp Power	/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, 850lm, 4000k, LED surface mounted finished anodized aluminium supplied complete with remote control gear, clear glass and a 60 degree beam angle. Part code: MI/SUPA/11W/850lm/STD/840/CL/60D

How to Specify

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

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

Exterior
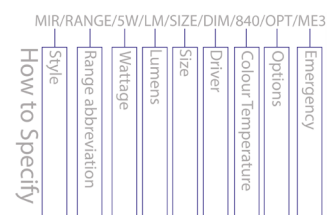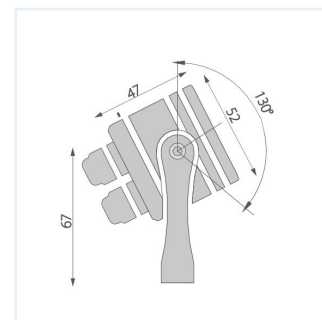
MIEX & MIEX2

London House

Dukes Court

MIEX

- *MIEX*

- *A surface mounted or recessed exit sign.*

- 3W LED
- Body constructed from sheet steel
- Powder coat finish: White/ Chrome/ Brass (/WH/CH/BR)
- Viewing distance: 36 metres
- Weight: 3kg
- Supplied with BS5499 format legends as standard.
  EN7010 format legends available upon request.

- Emergency Options:
  Three Hour Maintained (/ME3)
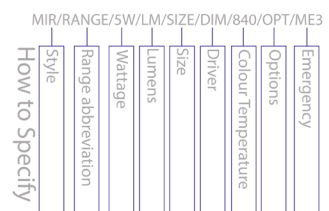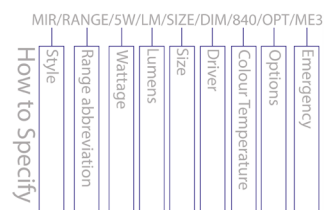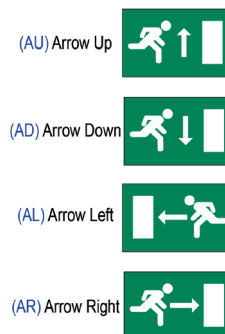 Three Hour Non Maintained (/NME3)
  Self Test (/ME3-ST)
  DALI Addressable Emergency (/ME3-PRO)

- Dimensions: Length: 385 x Width: 200 x Depth: 95mm

Product	MIEX Surface LED Exit Sign		
Lamp	LED		
Lamp Power	/3W		
Size	385 x 200 x 95mm		
Driver	/STD Non Dimming		
Colour Temperature	6500k		
Colour	/WH White	/CH Chrome	/BR Brass
Emergency	/ME3 Three hour maintained emergency	/NME3 Three hour non-maintained emergency	/ME3-PRO Three hour DALI addressable emergency

To Specify: MIEX LED 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

(AU) Arrow Up

(AD) Arrow Down

(AL) Arrow Left

(AR) Arrow Right

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style · Range abbreviation · Wattage · Lumens · Size · Driver · Colour Temperature · Options · Emergency

Emergency

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MIEX2

- *MIEX2*

- ***A recessed exit sign.***

- 3W LED

- Body constructed from sheet steel

- Powder coat finish: White/ Chrome/ Brass (/WH/CH/BR)

- Viewing distance: 32 metres

- Weight: 2.90kg

- Supplied with BS5499 format legends as standard.
  EN7010 format legends available upon request.

- Emergency Options:
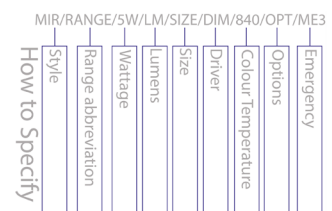 Three Hour Maintained (/ME3)
  Three Hour Non Maintained (/NME3)
  Self Test (/ME3-ST)
  DALI Addressable Emergency (/ME3-PRO)

- Dimensions: Length: 410 x Width: 155 x Depth: 250mm

- Cut-out Dimensions: Length: 325 x Width: 130mm

Product	MIEX2 Recessed LED Exit Sign		
Lamp	LED		
Lamp Power	/3W		
Size	410 x 155 x 250mm		
Driver	/STD Non Dimming		
Colour Temperature	6500k		
Colour	/WH White	/CH Chrome	/BR Brass
Emergency	/ME3 Three hour maintained emergency	/NME3 Three hour non-maintained emergency	/ME3-PRO Three hour DALI addressable emergency

To Specify: MIEX2 LED 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/LED/3W/WH/ME3/AD

Legend Options

(AU) Arrow Up

(AD) Arrow Down

(AL) Arrow Left

(AR) Arrow Right

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

MILEGEND

- *MILEGEND*

- ***A surface or suspended mounted LED emergency exit sign.***

- 3W LED

- Body constructed from polycarbonate

- Powder coat finish: White (/WH)

- Viewing distance: 24 metres

- Drop rod and wire suspension kits available (/DR/WS)

- Supplied with BS5499 format legends as standard.

  EN7010 format legends available upon request.

- Emergency Options:
Three Hour Maintained (/ME3)
Three Hour Non Maintained (/NME3)
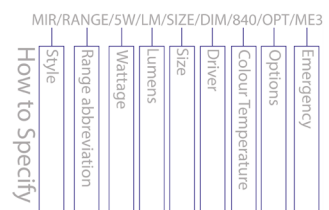Self Test (/ME3-ST)
DALI Addressable Emergency (/ME3-PRO)

- Dimensions: Length: 310 x Width: 45 x Depth: 242mm

- Weight 1.60kg

Product	MILEGEND Surface LED Exit Sign		
Lamp	LED		
Lamp Power	/3W		
Size	310mm x 45mm x 242mm		
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: 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

(AU) Arrow Up

(AD) Arrow Down

(AL) Arrow Left

(AR) Arrow Right

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

Emergency

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LEDBLADE

- *LEDBLADE*

- ***A ceiling and wall mounted LED emergency sign.***

- 3W LED

- Body constructed from sheet steel

- Powder coat finish: White/Chrome/Brass (/WH/CH/BR)

- Viewing distance: 24 meters

- Double sided legend panel option available (/DS)

- Rated IP20 as standard (/IP65 option available)

- Weight 2kg

- Ceiling and wall mounted exit sign.
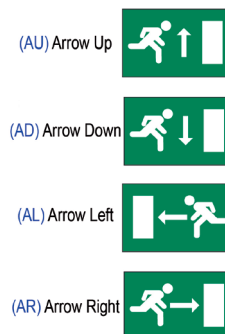
- Emergency Options:
Three Hour Maintained (/ME3)
Three Hour Non Maintained (/NME3)
Self Test (/ME3-ST)
DALI Addressable Emergency (/ME3-PRO)

- Dimensions: Length: 310 x Height: 40 x Depth: 260mm

- Supplied with BS5499 format legends as standard.

EN7010 format legends available upon request.

Product	LEDBLADE A Ceiling and Wall mounted Emergency Sign		
Lamp	LED		
Lamp Power	/3W		
Size	310 x 40 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-maintained 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

(AU) Arrow Up

(AD) Arrow Down

(AL) Arrow Left

(AR) Arrow Right

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Emergency

TWINSPOT

- IP20

- IP65

- TWINSPOT LED

- **High output LED emergency lighting.**

- 9W/18W LED

- Body constructed from zintec steel

- Powder coat finish: White (/WH)

- Suitable for Interior and Exterior use

- IP20 as standard
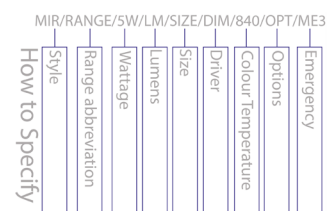
- IP65 option available (/IP65)

- Weight 5.20kg (9W) - 7kg (18W)

- Emergency Options:
Three Hour Maintained (/ME3)
Three Hour Non Maintained (/NME3)
Self Test (/ME3-ST)
DALI Addressable Emergency (/ME3-PRO)

- Dimensions:

Length: 315 x Height: 260 x Depth: 110mm (IP20 TWINSPOT)

Length: 400 x Height: 400 x Depth: 135mm (IP65 TWINSPOT)

Product	MITWINSPOT Surface Mounted LED Emergency Lighting		
Lamp	LED		
Lamp Power	/9W	/18W	
Size	315 x 260 x 110mm IP20 Option	400 x 400 x 135mm IP65 Option	
Driver	/STD Non Dimming		
Colour Temperature	6000k		
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, 6000k as standard, LED surface mounted finished white supplied complete with standard control gear and three hour non-maintained emergency. Part code: MITWINSPOT/LED/9W/WH/NME3

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify

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

Emergency

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MIEX-CM

- *MIEX-CM*
- **A IP65 double sided LED emergency sign.**

- 3W LED

- Polycarbonate housing with opal diffuser

- Double sided legend panel as standard

- Surface mounted as standard, semi recessing available (/SRK)

- Dimensions: Length: 350 x Width: 108 x Depth: 204mm (MIEX-CM Ceiling Mounted)

- Cut-out Dimensions: Length: 330 x Width: 90mm (MIEX-CM Semi-Recessed)
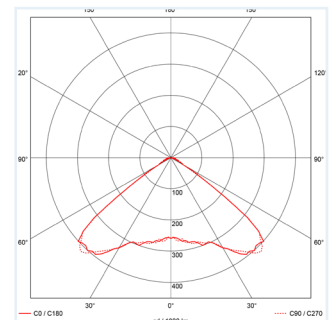
- Emergency Options:
Three Hour Maintained (/ME3)
Three Hour Non Maintained (/NM3)
Self Test (/ME3-ST)
DALI Addressable Emergency (/ME3-PRO)

- Rated IP65, Weight 1.2kg

- Viewing distance: 28 meters

- Supplied with BS5499 format legends as standard.

EN7010 format legends available upon request.

Product	MIEX-CM A Ceiling Mounted Emergency Sign			
Lamp	LED			
Lamp Power	/3W			
Size	350 x 108 x 204mm			
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: 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

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify — Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

MILEDEX

- MILEDEX

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

- 1W LED

- Body constructed from sheet steel coated with Zintec

- Powder coat finish: White/Black/Brass/Chrome (/WH/BK/BR/CH)

- Single sided and double sided options available

- Dimensions:

Length: 360 x Width: 235 x Depth: 30mm (Single-Sided)

Length: 377 x Width: 255 x Depth: 45mm (Double-Sided Versions)

- Viewing distance: 28 meters

- Emergency Options:
Three Hour Maintained (/ME3)
Three Hour Non Maintained (/NM3)
Self Test (/ME3-ST)
DALI Addressable Emergency (/ME3-PRO)

- Weight 2.5kg

- Supplied with BS5499 format legends as standard.

EN7010 format legends available upon request.

Product	MILEDEX Ultra-slim LED single and double exit sign			
Lamp	LED			
Lamp Power	/1W			
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	/NME3 Three hour non-maintained emergency	/NME3-ST Three hour non-maintained 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/1W/WH/NME3/AD

Legend Options

(AU) Arrow Up

(AD) Arrow Down

(AL) Arrow Left

(AR) Arrow Right

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify · Style · Range abbreviation · Wattage · Lumens · Size · Driver · Colour Temperature · Options · Emergency

Emergency

01268 725086 (Basildon) - www.midlighting.co.uk - 01494 437962 (High Wycombe) - sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order

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GALAXY

- *GALAXY*

- *A surface mounted bulkhead emergency sign suitable for interior and exterior use.*

- 3W LED

- Body constructed from retardant polycarbonate

- Powder coat finish: White (/WH)

- Viewing distance: 18 metres

- Can be fitted with self-adhesive universal legend kit to create an exit sign (/ULK)

- Rated IP65, Weight 1.2kg

- Emergency Options:
Three Hour Maintained (/ME3)
Three Hour Non Maintained (/NME3)
Self Test (/ME3-ST)
DALI Addressable Emergency (/ME3-PRO)

- Dimensions: Length: 350 x Width: 108 x Depth: 80mm

- Supplied with BS5499 format legends as standard.

EN7010 format legends available upon request.

Product	MI/GAL/LED Surface LED Bulkhead Emergency Sign			
Lamp	LED			
Lamp Power	/3W			
Size	350 x 108 x 80mm			
Driver	/STD Non Dimming			
Colour Temperature	4000k			
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: GALAXY LED, 3W, 4000k as standard, LED surface mounted finished white supplied complete with standard control gear and three hour maintained emergency. Part code: MI/GAL/LED/3W/WH/ME3				

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency
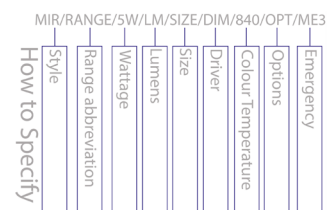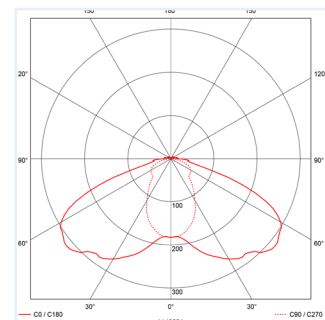
Emergency

EMLED

- *MIR/EMLED/C/OA*
- *MIR/EMLED/C/CL*
- *MIS/EMLED/C*
- *MIS/EMLED/SQ*

- **A recessed or ceiling mounted, LED stand alone emergency fitting.**

- **Quick and easy installation**

- Body Options: Round/ Square

- Recessed or Surface Mounted

- Lens Options: Open Area / Corridor / High Level (/OA/CL/HI-LEVEL)

- Emergency Options: Three Hour Maintained (/ME3) / Three Hour Non Maintained (/NME3) / Self Test (/NME3-ST) / DALI Addressable Emergency (/NME3-PRO)

- Dimensions: Circular Surface: Ø185 x 42mm
Square Surface: 170 x 170 x 44mm

Circular Recessed: Ø50mm x 40mm (Cut-out Ø40mm)

Product	EMLED Standalone Emergency Luminaire		
Lamp	LED		
Lamp Power	/3W		
Installation	MIS/C/ Surface Circular	MIS/SQ/ Surface Square	MIR/C/ Recessed Circular
Colour Temperature	6500k		
Colour	/WH White		/BK Black
Optic Options	/OA Open Area	/CL Corridor Lens	/HI-LEVEL High Level
Emergency	/ME3 Three hour maintained 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, LED surface mounted finished white supplied complete with an open area optic and three hour non-maintained emergency. Part code: MIS/EMLED/3W/WH/OA/NME3

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Emergency

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EMLED IP65

- *A surface mounted stylish and compact circular IP65 bulkhead suitable for ceiling mount applications.*

- 3W/6w LED (6W Is Non Maintained only)
- Body constructed from retardant polycarbonate
- Powder coat finish: White (/WH)
- Rated IP65
- Available with open area optic (/OA)

- Emergency Options:
  Three Hour Maintained (/ME3)
  Three Hour Non Maintained (/NME3)
  Three Hour Non Maintained Self-Test (/NME3-ST)
  DALI Addressable Emergency (/NME3-PRO)

- Dimensions: Diameter: Ø202mm Depth: 58mm

Product	MIS/EMLED/IP65 IP65 Standalone Emergency Luminaire			
Lamp	LED			
Lamp Power	/3W		/6W /NME3 Only.	
Installation	MIS/C/ Surface Circular			
Colour Temperature	6500k			
Colour	/WH White			
Optic Options	/OA Open Area			
Emergency	/ME3 Three hour maintained 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 IP65 C LED, 3W, 6500k as standard, LED surface mounted circular finished white supplied complete with three hour non maintained emergency. Part code: MIS/EMLED/IP65/C/3W/WH/OA/NME3

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify: Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

Emergency

EMLED-TRK
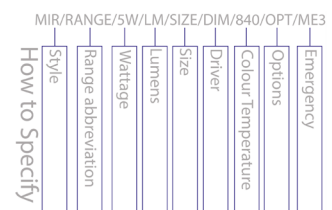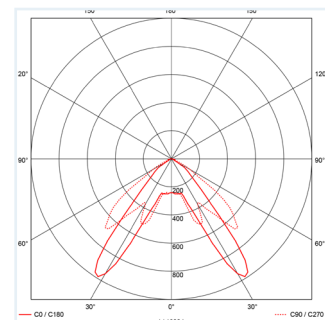
- *A discrete and simple emergency lighting solution to track fed lighting schemes.*

The product can be locked in place on the track to inhibit post installation relocation.

Compatible with Global Trac and Eutrac Systems.

- Track Mounted

- Lens Options: Open Area (/OA)

- Emergency Options: Three Hour Non Maintained (/NME3) / DALI Addressable Emergency (/NME3-PRO)

- Dimensions: 340mm x 50mm x 110mm (L x W x H)

- Colour: White (/WH) / Black (/BK)

- Weight: 1.4Kg

- See page 68-73 for standard track products.

Product	MIS/EMLED-TRK Standalone Emergency Luminaire	
Lamp	LED	
Lamp Power	/3W	
Installation	MIS/EMLED-TRK/ Track mounted	
Colour Temperature	6500k	
Colour	/WH White	/BK Black
Optic Options	/OA Open Area	
Emergency	/NME3 Three hour non-maintained emergency	/NME3-PRO Three hour non-maintained DALI addressable emergency

To Specify: EMLED-TRK 3W, LED track mounted finished white supplied complete with an open area optic and three hour non-maintained emergency. Part code: MIS/EMLED-TRK/3W/OA/WH/NME3

MIR/RANGE/5W/LM/SIZE/DIM/840/OPT/ME3

How to Specify | Style | Range abbreviation | Wattage | Lumens | Size | Driver | Colour Temperature | Options | Emergency

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Emergency

Product Index

Downlights & Display:

Recessed:

Surface & Suspended:

UXBRIDGE COLLEGE

Uxbridge College in the London borough of Hillingdon educates 3,000 full-time students annually. The College was looking for a modern recessed square LED panel to suit their new classrooms. The FLATLINE luminaire was chosen because of its high efficiency enabling the college to lower its overall carbon footprint and providing the modern LED solution which also suited the classrooms interior design style.

In additon to the FLATLINE various other luminaires were supplied to suit both interior and exterior environments. These included the stairwells, lab rooms and open plan areas.

FLATLINE LUMINAIRE

TRACK LIGHTING

CASPER LUMINAIRE

MIS800 LUMINAIRE

BURLINGTON PLACE

Burlington Place, in London's Regent Street, is a world-class, sustainable, mixed-use development that reinforces Regent Street's reputation as a major international destination. The building has been modernised to create 80,000 sq ft of office space and 32,000 sq ft of new flagship retail space. A range of high efficiency, low maintenance, luminaire were supplied to the project.

The main office luminaire had an LED board specifically developed for this project to provide an evenly lit 1300mm light. This was at the specific request of the design team. In addition the luminaire was designed to integrate with the SAS ceiling used in the offices.

PREMLED LUMINAIRE

ILS DOWNLIGHTER

EmLED LUMINAIRE

UNIVERSITY OF HERTFORDSHIRE

A number of areas at The University of Hertfordshire have been lit over the years covering a wide range of luminaires. The LED HIGH BAY fitting, shown in the library image, suited the high ceiling of this space. Greatly reducing maintenance costs in what is an almost inaccessible area.
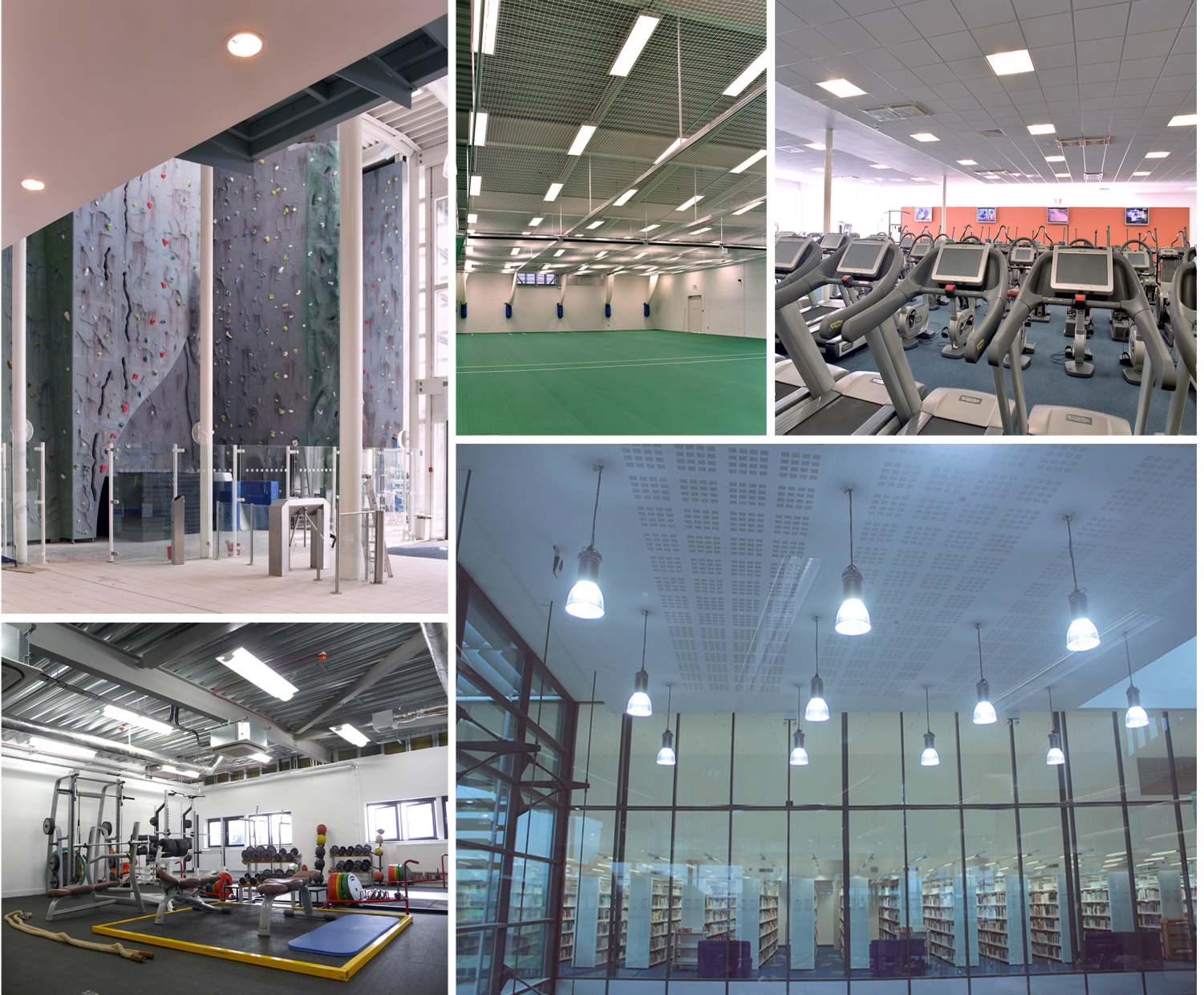
In other areas the MID200 down lighter has been used in the reception, PremLED in the Gym and SPORTIF in the Sports Hall. The Sports Hall is one of Europe's largest indoor sporting arenas with 12 badminton courts lit to international standards.

HI-BAY LUMINAIRE

SPORTIF LUMINAIRE

MID200 DOWNLIGHT

PREMLED LUMINAIRE

MID Lighting
30 St Marys Axe (The Gherkin)
- Levels 17, 27 & 32
SEARCH "PREMLED" AT WWW.MIDLIGHTING.CO.UK