Artificial Daylight Panels
In today's modern working office environment it is important to ensure correct lighting practices are followed to provide efficient low glare lighting for the workforce.

Artificial Daylight panels control the light by polarising the light from the lamp (see diagram). This has the effect of reducing glare from the reflective surfaces of the office and provides a more comfortable office environment.

Choice of Lamp
It is often recommended that the panel is used with cool lamps with colour temperatures as high as 8600k being quoted. This is close to the colour temperature of daylight. These lamps are often referred to as Daylight Lamps. The whiter light is also sometimes associated with helping Seasonal Affective Disorder (SAD).

Choice of Control Gear
High frequency control gear is standard in most of our fluorescent luminaires. High frequency gear should be used when Artificial Daylight Panels are selected to give the highest comfort to the office environment.

The Polarising Effect
Light waves vibrate in an infinite number of planes at right angles to the direction of propagation. When the light wave passes through a polarising filter the light wave is confined to a particular narrow plane known as the polarised plane.

Selection of Luminaires
The majority of our fluorescent luminaires are now available with the (DLP) Daylight panel as a specifiable option.