



# EquivaLight

EquivaLight has been designed to meet the highest standards of lighting quality while offering building operators low cost of ownership through its inherently energy efficient design, enhanced by a high level of controllability. As well as exploiting the benefits of T5 fluorescent technology, EquivaLight features optimised optical control and high efficiency aluminium (MIRO) reflectors to maximise light output and ensure even light distribution in the space.

## TECHNICAL SPECIFICATION

Supply voltage	: 240V
DC voltage for operation	: 176 -254V
DC voltage for ignition	: 198-254V
Power factor	: >0.98
Ambient temperature ta	: -15 to +55°C
Line frequency	: 50Hz
Dimensions (LxWxD):	: 595 x 595 x 55 mm
Weight:	: 4.30 kg



- EquivaLight is also available with an extensive selection of control gear options, from high frequency control gear as standard through analogue and digital (SwitchDim, DSI) dimming to fully addressable DALI-based networking. Consequently, EquivaLight is highly controllable so that lighting is only used when required, thus reducing energy consumption.
- Enhanced control also increases lamp life beyond the average 24,000 hour lamp life of T5 lamps, extending re-lamping cycles and reducing maintenance costs. T5 lamps also feature a longer maintained light output than many other light sources, so that lighting levels remain consistent.
- EquivaLight fittings are available in 600mm x 600mm. 600mm sizes to suit a wide range of ceiling grids, with louvre designs to complement the activities within the space. These include LG3 65 deg. for areas with display screens, low brightness for retail spaces and prismatic diffusers where an enclosed fitting is required.
- EquivaLight offers a high degree of flexibility to achieve the optimum balance of light output and energy consumption with the option of lower wattage (higher efficiency) or higher wattage, higher output lamps.
- Available with fixings for all types of suspended ceiling, including plasterboard, EquivaLight has a body depth of just 68mm, making it suitable for the shallowest of ceiling voids. The fittings are available for 'pull up' or 'lay in' installation.
- Manufactured to the requirements of BS EN 60598, EquivaLight is constructed from the highest quality materials, in a design that facilitates maintenance and ensures low cost of ownership in every aspect. For example, attachments such as louvres are retained by a shoot bolt mechanism with a hinge mechanism for easy access to lamps for re-lamping.