SLIMLINE LED LIGHTING RANGE

Product Information

Key Features:

- Very high intensity LED arrays with anti-glare diffuser
- Lumen output 107 lumen per LED
- Low heat emission, high efficiency
- Red and blue low level blackout modes
- Colour rendering index (CRI) >85
- Cable mounted control handsets sealed to IP68
- Sealed ruggedized IP68 enclosure
- Light weight portable design
- 3 hour continuous lighting from charged battery (user replaceable battery pack)
- Fast charge mode is automatically activated when power is re-applied
- Battery/charging system drived from nuclear attach submarine emergency lighting units
- A range of mounting styles are available
- Immune to interference from communications and other electrical emissions

As Shown Below:- Cable Mounted Control Handset Sealed to IP68

IP 68
LED
CE
WEEE
Overview

As a result of its close collaboration with the armed forces McGeoch has developed a new range of ultra-low profile, compact and slimline LED lighting units designed specifically for harsh environments such as military personnel accommodation in and around hostile areas. The units feature IP68 sealing, a wide temperature range and extremely rugged construction.

The primary white lighting uses high brightness white LEDs which combine both high lumen output with excellent colour rending index. Efficient thermal engineering produces very low heat and high efficiency.

The range include both blue and red blackout modes for night time eye-adaptation. An emergency lighting option adopts the same battery back-up system used on the Royal Navy nuclear attack submarines.

The flexible design provides integral controls, cable mounted controls or will react to input signals through the power cable. A 64 step dimmer is available with non-volatile memory so that the light will retain its light setting when power is removed and re-applied.

Dimensions

[Diagram of LED lighting units and dimensions]