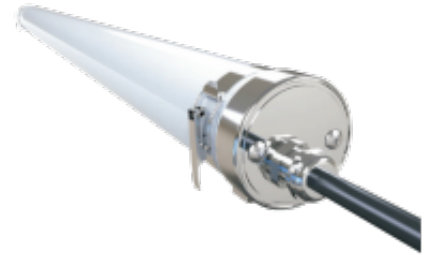# LED UK

# Proteus

The Proteus LED is a linear luminaire which is available in lengths of 600mm, 1200mm & 1500mm. The luminaire body and lens are constructed from polycarbonate which houses the LED board giving a beam angle of 120°. The polycarbonate lens is retained via stainless steel clips to ensure an IP69 rated seal. The luminaire has an impact rating of IK10 & the operating temperature for standard fittings is between -20°C to +40°C.

- IP69 rated
- 600/1200/1500mm modules
- 5 year warranty
- 50,000 hours
- Mercury free, No UV or IR
- Instant start and flicker free
- Rated IK10

## General

| | |
|---|---|
| **Dimensions** | 20W - 600mm Length x 75mm Diam<br>36W - 1200mm Length x 75mm Diam<br>45W - 1500mm Length x 75mm Diam |
| **Installation** | Ceiling Surface<br>Ceiling Suspended |
| **Voltage** | 100-240Vac 50/60Hz |
| **Certification** | SAA, CE, UL, DLC, TUV-GS, ROHS |
| **Warranty** | 5 Years |

## Performance

| | |
|---|---|
| **Colour Rendering** | Ra>80 |
| **Longevity** | 50,000 hours |
| **System Power** | 20 W<br>36 W<br>45 W |
| **Exit Lumens** | 2200-2600 lm<br>4000-4700 lm<br>5000-5900 lm |
| **Efficiency** | 110 - 130 ll/cW |
| **Compliance** | Building Regulations<br>ETL (Energy Technology List)<br>ECA (Enhanced Capital Allowance)<br>SKA Rating |
| **IK Rating** | IK10 |

# LED UK

## Proteus

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## Available options

| | |
|---|---|
| **Wattage** | 20W (600mm Module), 36W (1200mm Module), 45W (1500mm Module) |
| **Colour Temperature** | 3000K, 4000K, 5000K |
| **Mounting Option** | Surface, Suspended |
| **Dimming** | Fixed Output, 1-10v Dimming, DALI Dimming, Switch Dimming |
| **Emergency** | Not required, 3 Hour Facility, 3 Hour Self Test, 3 Hour Central Test, Central Battery System |

**Product Code: PRS**