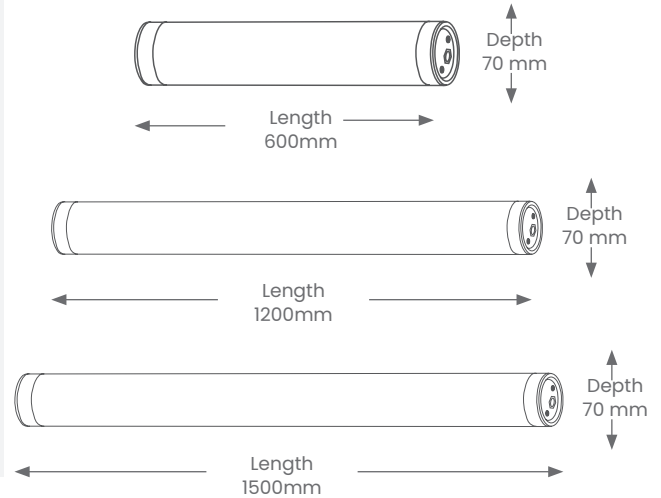
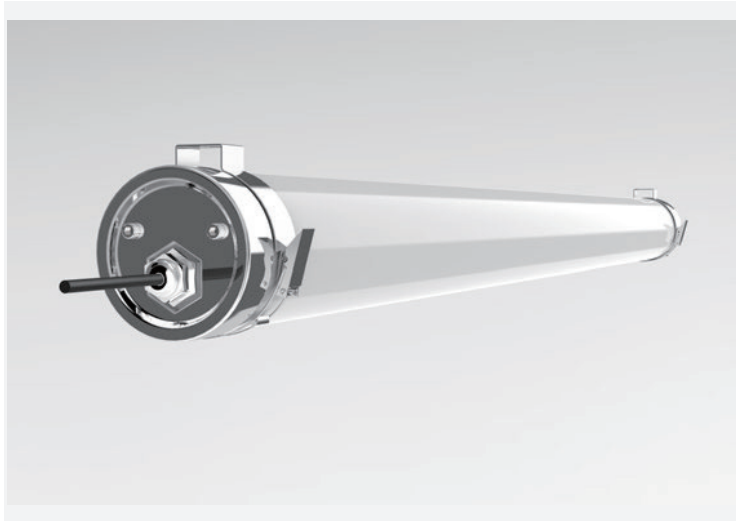


LED Batten

RANDAL 600/ 1200/ 1500


Product Codes: RANDAL600/ RANDAL1200 / RANDAL1500



Product Features

- Suitable for commercial in interior or exterior installations
- IP67 or IP69K - Waterproof, Dustproof, Moisture-proof and Vapour proof
Brilliant breather design to keep moisture out
- High lumen efficiency 120-185LM/W optional
- Clear and Frosted diffuser available
- PC, PMMA or PCTG diffuser available
- Aluminum heat sink inside, better for heat dissipation
- Sensor & Emergency version available
- Triac Dimming, 1-10V Dimming & Dali Dimming available
- Lifespan - 54,000 hours(L70)

Materials & Finish

- **Material**
 - Stainless Steel 316 and Aluminium
 - Lens Options:
PC Diffuser-IK10
Application: coal plant, power station, train stations, airport, etc.
PMMA Diffuser-IK05
Application: Winery, Food processing plants food plants, farms, etc.
- **Shape**
 - Tube
- **Colour**
 -  White

Specifications & Installation

- IK Rating - IK10/ IK05 (diffuser dependent)
- **Power**
 - Voltage - 220-240V
 - Wattage Option -
RANDAL600: 18W or 20W
RANDAL1200: 30W or 36W
RANDAL1500: 36W or 50W
 - Max ambient operating temperature: +45°C
- **Light Output**
 - Lumen flux- 120-185lm/W
 - Colour Temperature options:
2700K | 3000K | 4000K | 5000K | 5700K | 6500K
 - CRI - >80
 - Light Source - LED SMD2835
- **Mounting** - Surface Mounted/ Suspended
- Can be linked one to another

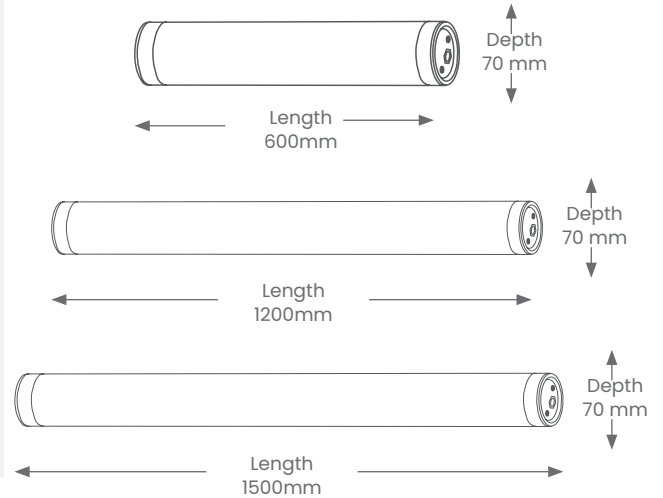
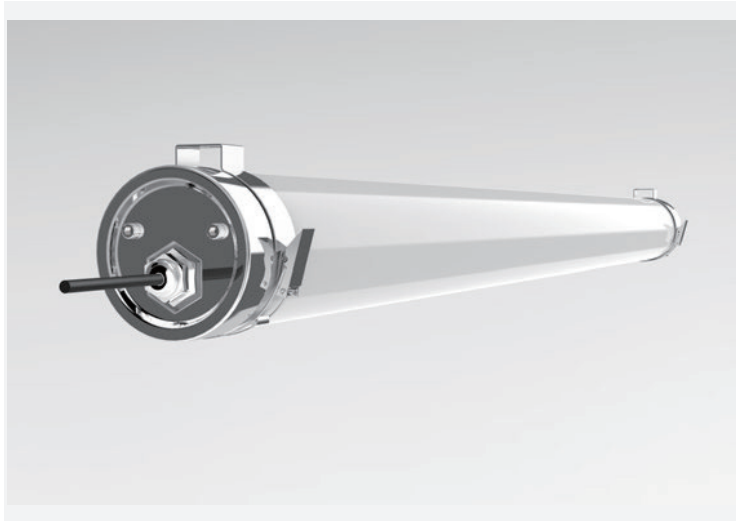
Eurotech Lighting
11 Westward Ho Road,
Glen Eden, Auckland, New Zealand

info@eurotechlighting.co.nz
eurotechlighting.co.nz
09 818 6039

LED Battens

RANDAL 600/ 1200/ 1500

Product Codes: RANDAL600/ RANDAL1200 / RANDAL1500



Connection

Single Connection (IP67)



Series Connection: On two ends (IP65)



Single Connection: On the Cable (IP67)



Junction Connection (IP67)



4pcs terminal holes
(25mm diameter)

PCTG (Polyethylene terephthalate glycol-modified).

Advantages of PCTG: Durability: It has good impact resistance, chemical resistance, and excellent strength.

Recyclability: It is a recyclable material and can be reused to create new products.

Easy to process: PCTG is easy to mold, extrude, and thermoform, making it easy to manufacture complex shapes and designs.

Suitable applications of PCTG:

- Packaging: PCTG is a popular choice for packaging applications due to its clarity, durability, and ease of processing. It is commonly used for food packaging, cosmetic packaging, and medical packaging.
- Consumer goods: PCTG is also used for consumer goods, such as water bottles, kitchenware, and electronic casings, due to its durability and impact resistance.
- Medical devices: PCTG is a popular material for medical devices due to its biocompatibility and chemical resistance. It is commonly used for components of medical devices, such as inhalers, insulin pens, and blood glucose meters.
- Regenerate response

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