

GREENLAND

Polycarbonate IP65 weather-proof LED fittings delivering class-leading performance.

Up to 65% more efficient than equivalent T5 fittings.



APPLICATIONS

- Industry, garages & workshops
- Food preparation areas
- Non-emergency versions rated to minus 25°C (M3 versions rated to 0°C)
- Resistant to impact and many chemical agents, but for suitability in specific environments please take specialist advice.

CONSTRUCTION

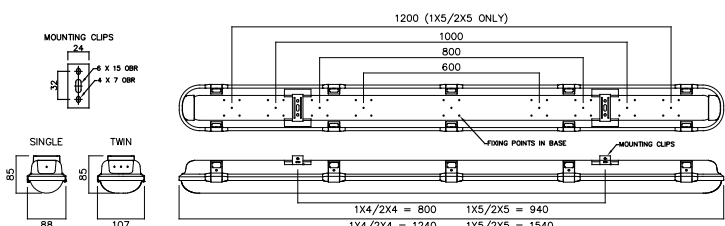
- Polycarbonate base and opal diffuser
- Grade 316 stainless steel clips
- Aluminium heat-sink
- Reinforced drill points in base for direct surface fixing, or conduit suspension.
- Stainless steel surface mounting clips
- Can also be suspended from wire/chain using clips provided

TECHNICAL DETAILS

- Single & twin rows of SMD LEDs on metal core PCB
- **1240 (4ft)**
 - Single 22W, 2,755lm, 124 l.lm/c.w
 - Twin 43W, 5,125 lm, 119 l.lm/c.w
- **1540 (5ft)**
 - Single 36W, 4,280 lm, 118 l.lm/c.w
 - Twin 70W, 8,260 lm, 117 l.lm/c.w
- CRI >80
- CCT 5000K
- ENEC approved, 50,000 hour rated, low-flicker driver
- PF >.95

OPTIONS

- EMERGENCY** Available on all versions. Add Suffix M3.
- DIMMING** Available on all variants. Add suffix DA, SD or CF as required.
- SENSOR** Available with micro-wave occupancy sensor fitted internally, available on all variants. Add suffix MW.
- External mounted PIR sensors available on page 155.



ORDER CODE	DESCRIPTION
NGN1X4/850	GREENLAND V2 SINGLE 4FT COL850
NGN2X4/850	GREENLAND V2 TWIN 4FT COL850
NGN1X5/850	GREENLAND V2 SINGLE 5FT COL850
NGN2X5/850	GREENLAND V2 TWIN 5FT COL850



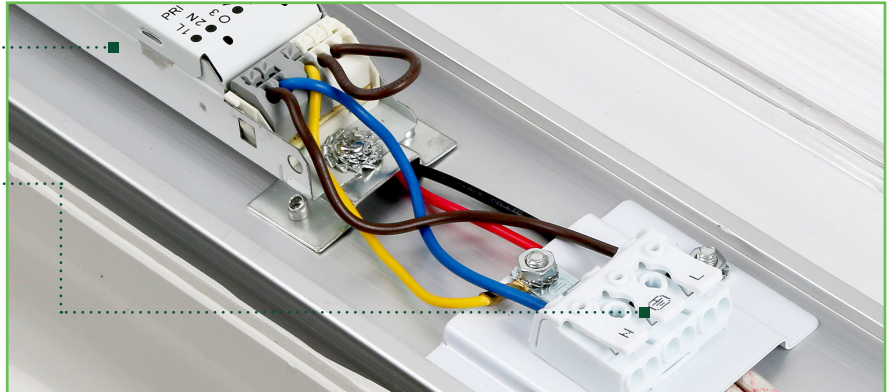
GREENLAND

The IP65 non-corrosive that outperforms its competitors

LOW-FLICKER LED DRIVER. Top-of-the-range, ENEC approved, IEEE1789 compliant.

SCREWLESS TERMINAL BLOCK for 2 x 2.5mm² for loop-in/loop-out wiring.

MICRO-WAVE AVAILABLE. Great for car parks, especially with corridor function (dim-to-10%).



GOOD THERMAL MANAGEMENT. LEDs on a metal core PCB, mounted on an aluminium heat sink for good thermal management and long-life.

ALL-POLYCARBONATE CONSTRUCTION ensures the maximum impact rating of IK10.



GRADE 316 stainless steel clips. Grade 316 is the very best for corrosion resistance.

Not all non-corrosives are the same. If you are offered a lower-cost alternative to the GREENLAND, check you are comparing like with like:

- 5 year warranty is standard on GREENLAND.
- High-output LEDs deliver 8,260 luminaire lumens from the twin 5', and similar performance from the other variants in the range.
- ENEC approved, 50,000 hour drivers are standard on GREENLAND.
- Low-flicker. The GREENLAND delivers less than 8% flicker.