# Labcraft
### DESIGN LED LIGHTING

# NEBULA

Choice of lighting levels up to 2560 lumens; over 750 lux @ 1 metre

Integrated switch option

Waterproof to IP66

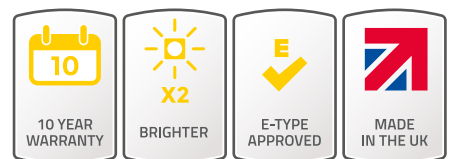Robust construction with unique impact deflection design

E-type approved

DESIGNED FOR MULTI-SECTOR APPLICATIONS

10 YEAR WARRANTY

X2 BRIGHTER

E-TYPE APPROVED

MADE IN THE UK

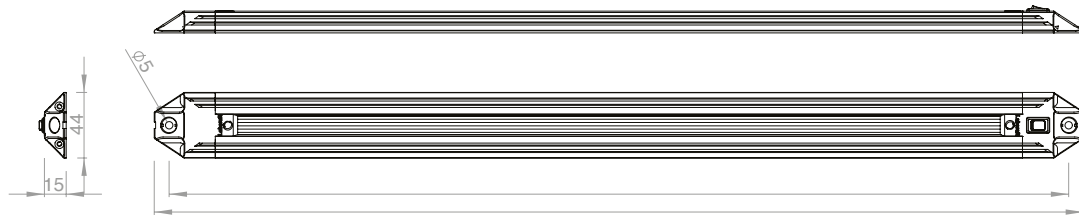DESIGNED, DEVELOPED AND MANUFACTURED IN **GREAT BRITAIN**

# NEBULA

**Long life, high intensity Cree LEDs -** The Nebula incorporates the Orizon LED strip light, which uses the latest in LED technology, offering optimum performance and extended life. The properties of these LEDs give greater luminosity, allowing us to offer a brighter unit whilst using fewer LEDs to maintain the low power draw. The unit is available with 12, 24, 48 and 96 LEDs, offering a choice of light output and lengths to suit every application and every budget.

**Integrated switch option -** The Nebula can be switched remotely or is available with an integrated on/off rocker switch which fits neatly into the end cap.

**Waterproof to IP66 -** The PCB driver, components and LEDs are completely encased within a polycarbonate extrusion, which protects against moisture ingress.

**Tough aluminium housing -** Set in a low profile, tough aluminium housing, the Nebula is quick and easy to install, making it suitable for both new vehicle specifications and retrofitting into existing vehicles.

X LENGTHS: SI5CW250 = 376MM | SI5CW500 = 624MM | SI5CW1000 = 1124MM

| SPECIFICATION | | | | ALL DIMENSIONS HAVE A TOLERANCE OF +/-1mm |
|---|---|---|---|---|
| | 12VDC | **SI5CW250**<br>**(12 LED - 12V)** | **SI5CW500**<br>**(24 LED - 12V)** | **SI5CW1000**<br>**(48 LED - 12V)** |
| Voltage Range | VDC | 10-14 | 10-14 | 10-14 |
| Average Current | A | 0.24 | 0.44 | 1.0 |
| Light Output | lm | 320 | 640 | 1280 |
| Watts | W | 3W | 6W | 12W |
| Weight | kg | 0.08 | 0.38 | 0.7 |
| Temp. Range | °C | -30 to +40 | -30 to +40 | -30 to +40 |
| IP Rating (switched*) | IP | IP60 | IP60 | IP60 |
| IP Rating (non switched) | IP | IP66 | IP66 | IP66 |
| | 24VDC | **SI5CW250/2**<br>**(12 LED - 24V)** | **SI5CW500/2**<br>**(24 LED - 24V)** | **SI5CW1000/2**<br>**(48 LED - 24V)** |
| Voltage Range | VDC | 20-28 | 20-28 | 20-28 |
| Average Current | A | 0.12 | 0.22 | 0.5 |
| Light Output | lm | 320 | 640 | 1280 |
| Watts | W | 3W | 6W | 12W |
| Weight | kg | 0.08 | 0.38 | 0.7 |
| Temp. Range | °C | -30 to +40 | -30 to +40 | -30 to +40 |
| IP Rating (switched*) | IP | IP60 | IP60 | IP60 |
| IP Rating (non switched) | IP | IP66 | IP66 | IP66 |

E & OE | Calculations based on average LED values @ 13.2V (for 12V models) and @ 26V (for 24V)     * LED strip = IP66

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