

## INDUSTRIAL BACKLIGHT

**P/N: DCM-4548-S000**



### SPECIFICATIONS

#### ILLUMINATION

|                            |                                                 |
|----------------------------|-------------------------------------------------|
| Luminance minimum          | <b>≥90 000 cd/m<sup>2</sup> continuous mode</b> |
| Uniformity minimum         | <b>≥95% (+/- 10%)</b>                           |
| Source Type                | White LED                                       |
| Colour Temperature         | 5700°K (+/-500)                                 |
| Light Angular Distribution | 30° 1/2 angle                                   |
| Expected Life              | <b>&gt; 100 000 hours</b>                       |

#### IELECTRICAL

|               |                                                                                   |
|---------------|-----------------------------------------------------------------------------------|
| Input Voltage | 24 VDC (continuous mode)                                                          |
| Input Current | ≤900 mA (continuous mode)                                                         |
| Cable length  | 2 M – Ø 2.7 mm (6.56 ft – Ø 0.10")                                                |
| Connector     | None                                                                              |
| Cable pinout  |  |
| CE Conformity | Yes                                                                               |
| Strobe mode   | Max. Cur: 3.6A / Pulse Width: 10ms / Duty Ratio: 1/10                             |

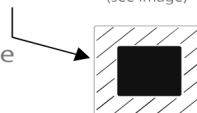
#### OUTER UNIT

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| L x W x H        | 140 x 134 x 8.5 mm (5.51 x 5.28 x 0.334")                                 |
| Housing Material | Black Anodized Aluminium                                                  |
| Weight           | 400 g (14.1 oz)                                                           |
| Mounting         | 4 bore holes (D8 for the first 3.5 mm of height, D4 for the other 5.5 mm) |

#### ENVIRONMENT

|                         |                                 |
|-------------------------|---------------------------------|
| Max. Operating Humidity | 95% non-condensing              |
| Operating Temperature   | 50°C (122°F) max                |
| Storage Temperature     | 60°C (140°F) max                |
| Shelf life              | 12 months from date of purchase |
| Max.temp.on housing     | +80°C (+176°F)                  |

area of temperature measurement  
30mm all along the edges of the back of  
the black anodized aluminium housing  
(see image)



Do not cover the backlight when it's switched on.

#### ACCESORIES

**LED Dimmer:** 28V-5A very compact and easy to use  
Product key: PHLOX DIM LIGHT

**Power supply:** 110V and 220V  
Product key: ALIM-24V-2.5A60WEU or ALIM-24V-2.5A60WUS

**LED Strober:** 28V - 5A (up to 40A in pulse mode)  
Pulse width between 2µs and 10ms

#### DIMENSIONS

