

NEW!

Day Light spectrum White led Backlight 100x100


LESS THAN 20% LUMINANCE LOSS AFTER 100 000 HOURS (*)
LESS THAN 10% CHROMATICITY SHIFT AFTER 100 000 HOURS (*)

00011311-PHLOX - LEDWDL - BL - 100x100 - MLLUB - Q - 1R - 24V

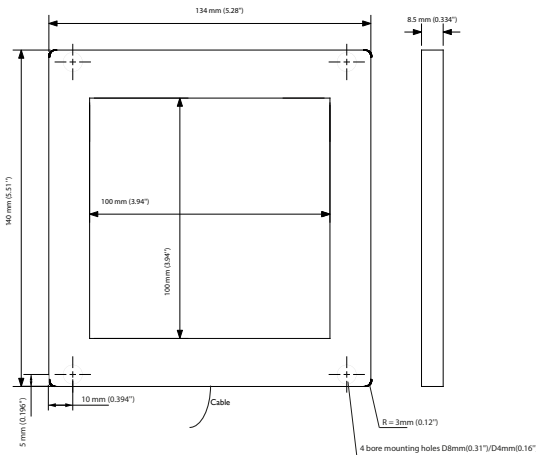
Illumination

Luminance minimum ≥ 50000 cd/m² continuous mode
Uniformity minimum ≥ 95% (+/- 10%)
Source Type White LED
Colour Temperature 5700°K (+/-500) with daylight spectrum
Light Angular Distribution 30° 1/2 angle
Expected Life > 100 000 hours

Electrical

Input Voltage 24 VDC (continuous mode)
Input Current ≤600 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 Available in option

Scan for DS
and 3D Files !



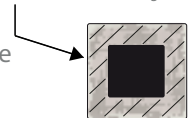
Outer unit

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 mm)

Environmental

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.

Accessories

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 Strobe: 28V - 5A (up to 40A in pulse mode)
Pulse width between 2µs and 10ms
Product key: PHLOX STROBE LIGHT -IN OPTION



CLASS 0: NO RISK (CIE S2009:2002/NF EN 62471)

RoHS directive compliant

Each PHLOX Backlight is provided with:

- 24 months warranty
- Certificate of uniformity and luminance
- Seal of quality on the back

December 5th, 2024

