

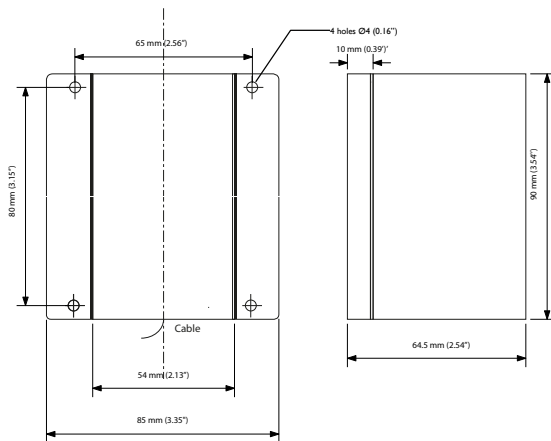
Manufacturer	Source colour	Light Output Area/Length	Injection process	Input voltage
PHLOX	LEDW	OA - 50x50	SLLUB	Q - 1R - 24V
	Source type	Product type	Range	Number of light sources' rows per cicu

PHLOX® EXCLUSIVE LIGHT PROCESS
WORLDWIDE PATENT ISSUED



High Uniformity White led On-Axis 50x50


PHLOX - LEDW - OA - 50x50 - SLLUB - Q - 1R - 24V



Illumination

Luminance minimum	≥6 000 cd/m² continuous mode
Uniformity minimum	≥80% (+/- 10%)
Source Type	White LED
Colour Temperature	5700°K (+/-500)
Expected Life	> 50 000 hours

Electrical

Input Voltage	24 VDC (continuous mode)
Input Current	≤450 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: 1.8 A / Pulse Width: 10ms / Duty Ratio: 1/10

Outer unit

L x W x H	90 x 85 x 64.5 mm (3.54 x 3.35 x 2.54")
Housing Material	Black Anodized Aluminium
Weight	220 g (7.76 oz)
Mounting	4 mounting holes D 4 mm (0.157")

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)	

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



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

June 04, 2018

The white led On-Axis by PHLOX® offer the **best uniformity on the market.**

PHLOX® is the only manufacturer to provide a 3D uniformity and luminance certificate with every backlight. This data is also available on the quality control seal positioned at the back of every backlight.

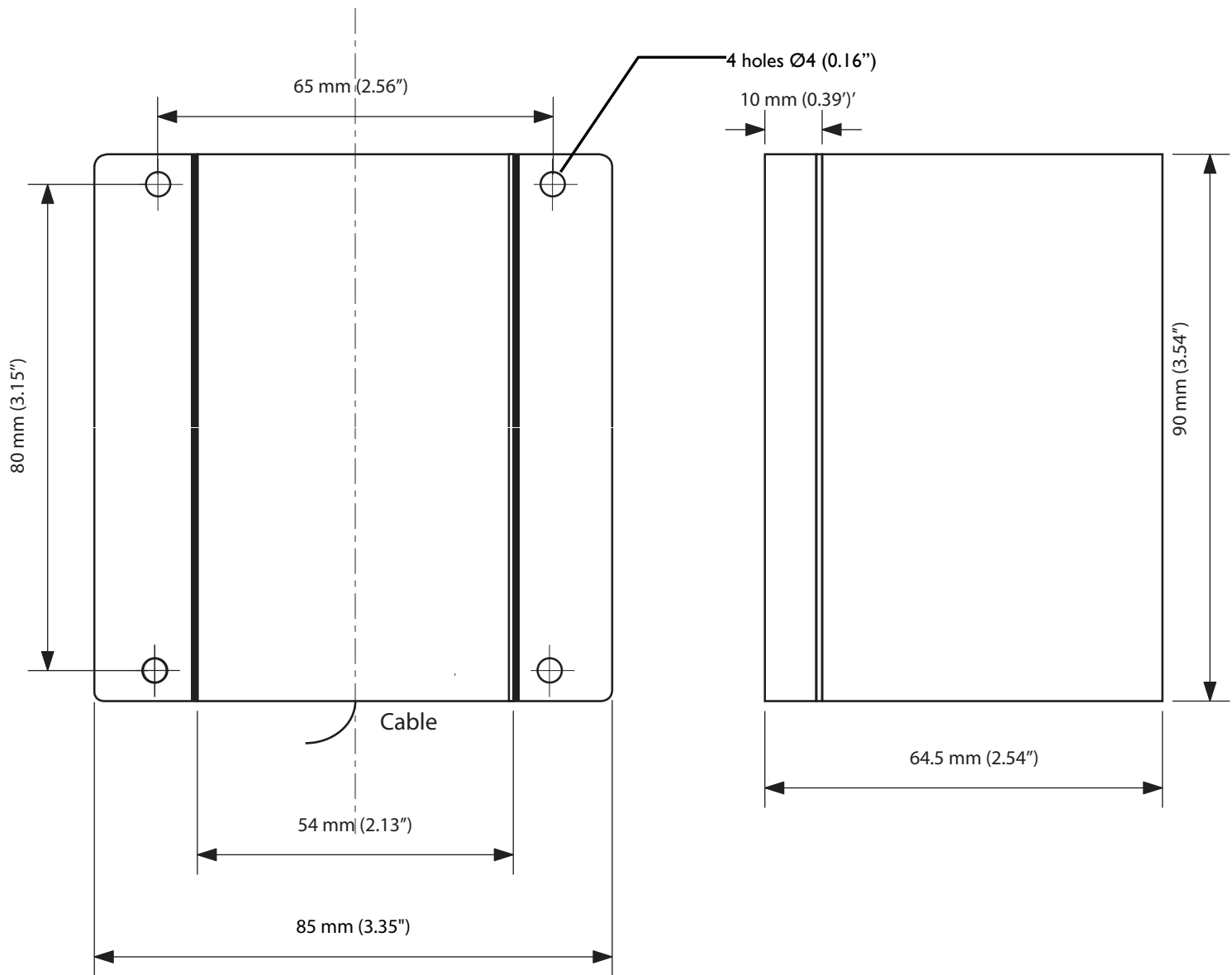
DESIGNED

FOR YOUR APPLICATION

- Bottle inspection (glass and plastic)
- Particle measurement
- Picture digitalization
- Dimensional control
- Shaping control
- Quality control with transparency.

& YOUR INDUSTRIAL SECTOR

- Glassmaking
- Pharmaceutical/Cosmetics
- Automotive
- Agribusiness
- Electronics
- Aeronautics and space.



PROPRIÉTÉ DE PHLOX SA- REPRODUCTION INTERDITE SAUF ACCORD ÉCRIT

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