

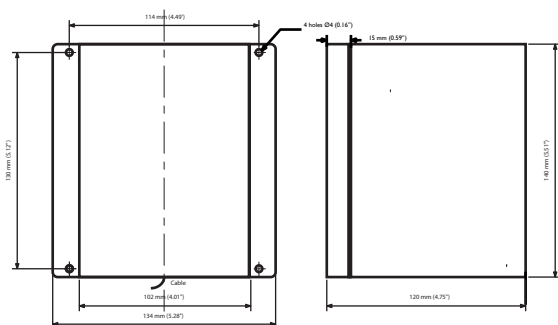


Manufacturer	Source colour	Light Output Area/Length	Injection process	Input voltage
PHLOX	-	LEDW	-	OA - 100x100 - IFC
				- Q - 1R - 24V
Source type	Product type	Range	Number of light sources' rows per circu	

NEW!

IFC V2 (Integrated Flash Controller) White led On-Axis 100x100

00013297 : PHLOX - LEDW - OA - 100x100 - IFC - Q - 1R - 24V



Pin	Wire Color	Function
1	BROWN	+24V
2	WHITE	Not Connected
3	BLUE	GND
4	BLACK	Trigger Signal (5V to 24V)
5	GRAY	Not Connected

Illumination

Luminance minimum

≥6 000 cd/m continuous mode
36 000 cd/m² pulse mode

Uniformity minimum

≥60% (+/- 10%)

Source Type

White LED

Colour Temperature

5700°K (+/-500)

Expected Life

> 100 000 hours

Scan for DS
and 3D Files !



Electrical

Input Voltage

24 VDC (continuous mode)

Input Current

≤ 800 mA (continuous mode)

Cable length

2 M - Ø 2.7 mm (6.56 ft - Ø 0.10")

Connector

5 pin male M12

Cable pinout

Yes

CE Conformity

Max Current: 4.6A / Pulse width: 10ms / Duty Ratio: 1/10

Strobe mode

Trigger delay: 3µs / Pulse width: 5µs min - 10ms max

Outer unit

L x W x H

134 x 120 x 140 mm (5.27 x 4.75 x 5.51")

Housing Material

Black Anodized Aluminium

Weight

456 g (16.08 oz)

Mounting

4 mounting holes D8 mm (0.157")

M5 for the other 10.5mm)

EASY SET UP WITH IFC EMBEDDED APP
AVAILABLE VIA WIFI



Environmental

Max. Operating Humidity

95% non-condensing

Operating Temperature

50°C (122°F) max

Storage Temperature

60°C (140°F) max

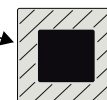
Shelf life

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.

Power supply: 110V and 220V

Product key: ALIM-24V-2.5A60WEU or ALIM-24V-2.5A60WUS

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 3 , 2025

www.phlox-gc.com

