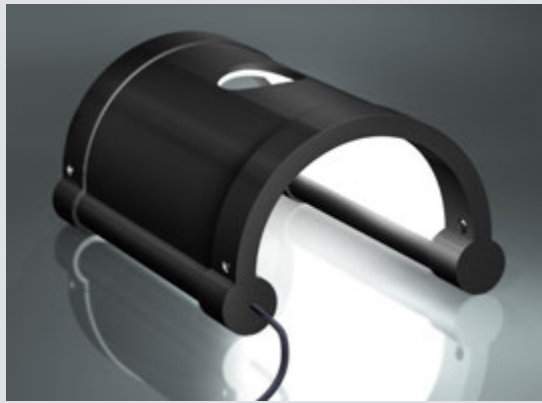


A VISION
AHEAD



HOW TO READ THE PRODUCT KEY

Manufacturer	Source colour	Light Output Area/Length	Injection process	Input voltage
PHLOX	LEDW	TUH31	157x100	LLUB - D - 1R - 24V
Source type	Product type	Range	Number of light sources' rows per cicu	

PHLOX® EXCLUSIVE LIGHT PROCESS
WORLDWIDE PATENT ISSUED

EXCLUSIVE TECHNOLOGY

**Uniform illumination
for cylindrical and/or reflective objects**

Phlox® Tunnel light 157x100

PHLOX - LEDW - TUH31 - 157x100 - LLUB - D - 1R - 24V


Illumination

Luminance minimum
Source Type
Colour Temperature
Expected Life

≥7 000 cd/m² continuous mode
White LED
5700°K (+/- 500)
> 50 000 hours

Electrical

Input Voltage
Input Current
Cable length
Connector
Cable pinout
CE Conformity

24 VDC (continuous mode)
≤370 mA (continuous mode)
2 M - Ø 2.7 mm (6.56 ft - Ø 0.10")
None

Yes

Outer unit

L x W x H
Housing Material
Weight
Mounting

140 x 112 x 78 mm (5.51 x 4.41 x 3.07")
Black Composite Duraform® HST
300 g (10.58 oz)
4 mounting holes M4

Environmental

Max. Operating Humidity
Operating Temperature
Storage Temperature
Shelf life

95% non-condensing
50°C (122°F) max
60°C (140°F) max
12 months from date of purchase

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

PHLOX® introduces this **uniform illumination system** for cylindrical and/or reflective objects.

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.

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



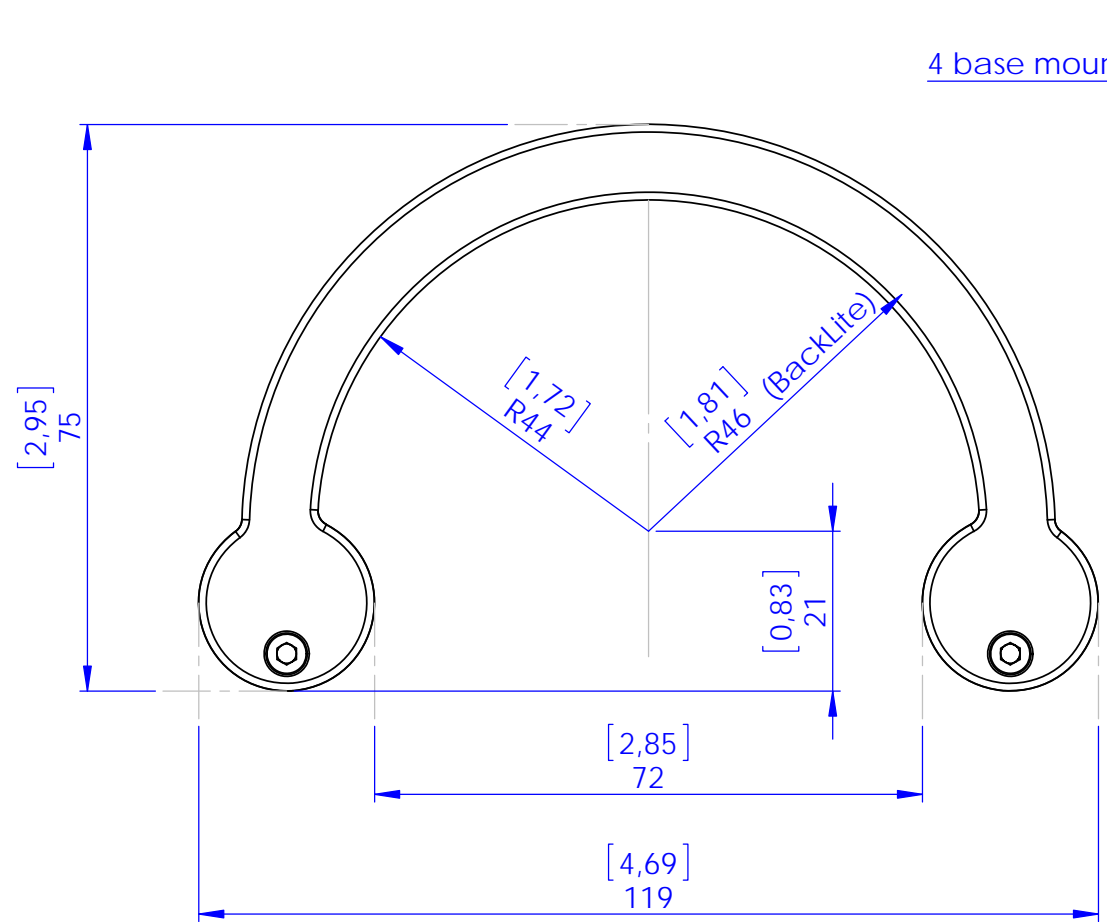
CLASS 0: NO RISK (CIE S2009:2002/NF EN 62471)

RoHS directive compliant

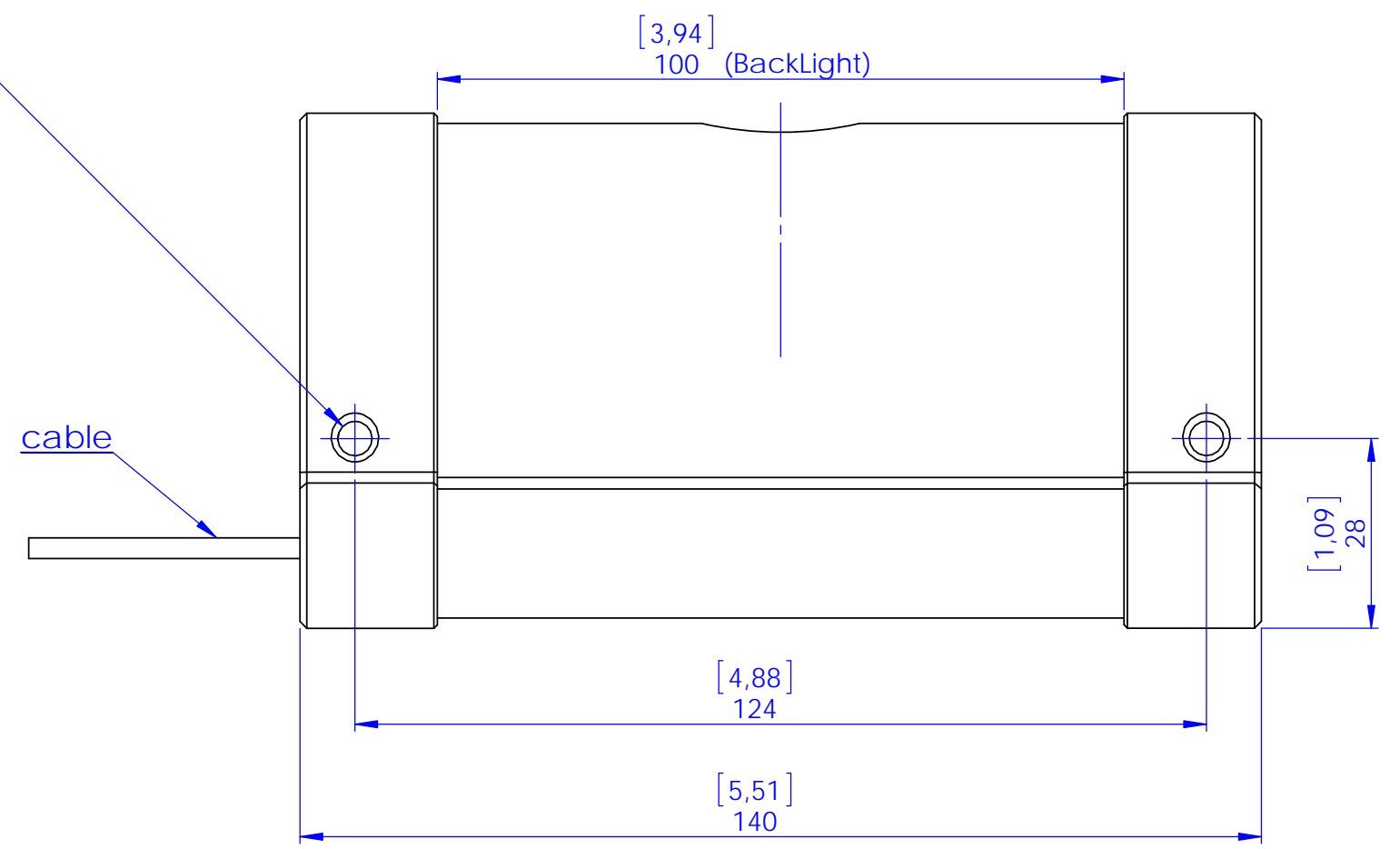
Each PHLOX Backlight is provided with:

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

Oct 08, 2018



4 base mounting holes $\varnothing 5$ [0,20]



31 mm hole camera



Ind :	Description	Dessiné par	Vérifié par	Approuvé par	Date
Echelle : 1:1	Tolérance générale : +/- 1 mm	Matière :	Général :		
	Rugosité générale :	Masse :	Traitement :		
		PROPRIETE DE PHLOX SA- REPRODUCTION INTERDITE SAUF ACCORD ECRIT			
		TUH31W157X100D24LU			
TEL: 04 42 90 76 20		Folio		Ind. A	
FAX: 04 42 90 76 21		1/1		A3	