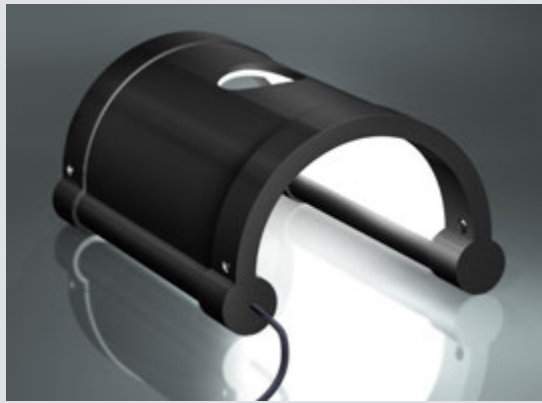


A VISION  
AHEAD



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 cir	

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

**≥3 500 cd/m<sup>2</sup> continuous mode**  
White LED  
6500°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



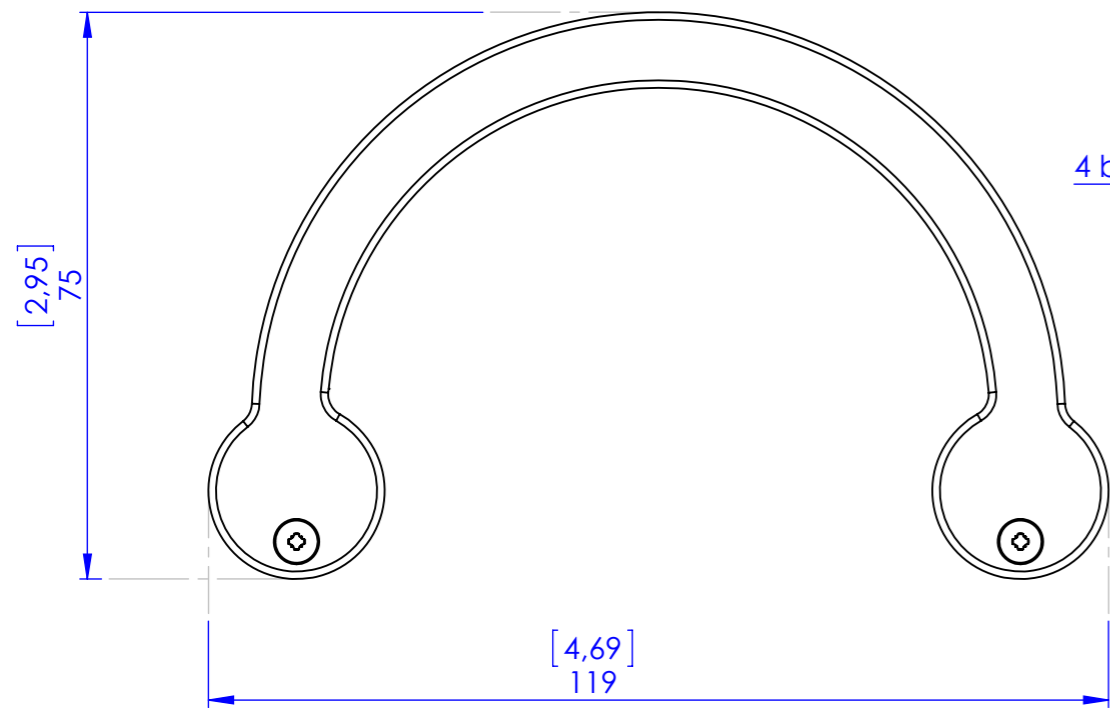
CLASS 0: NO RISK (CIE S2009:2002/NF EN 62471)

**RoHS** directive compliant

Each PHLOX Backlight is provided with:

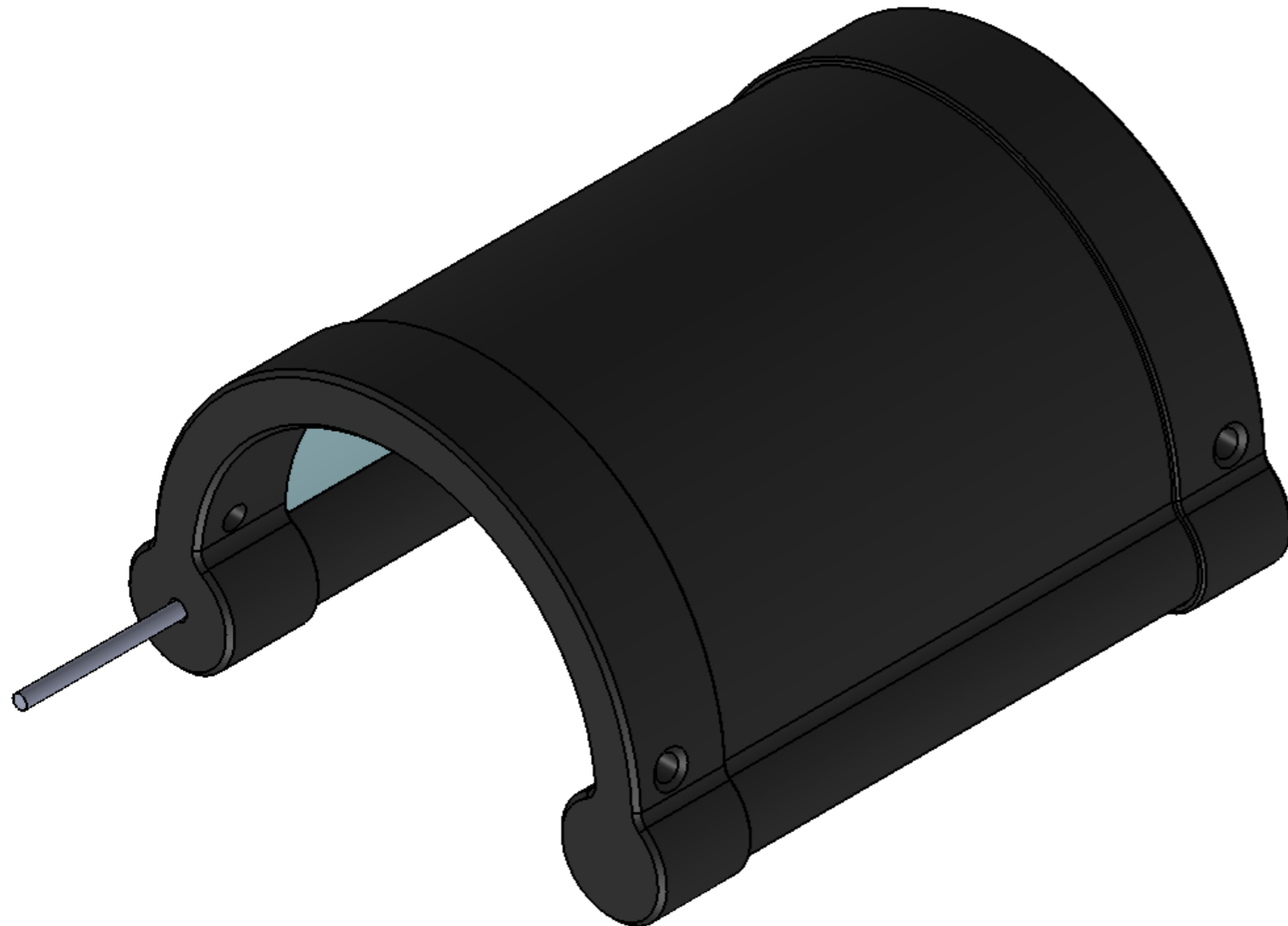
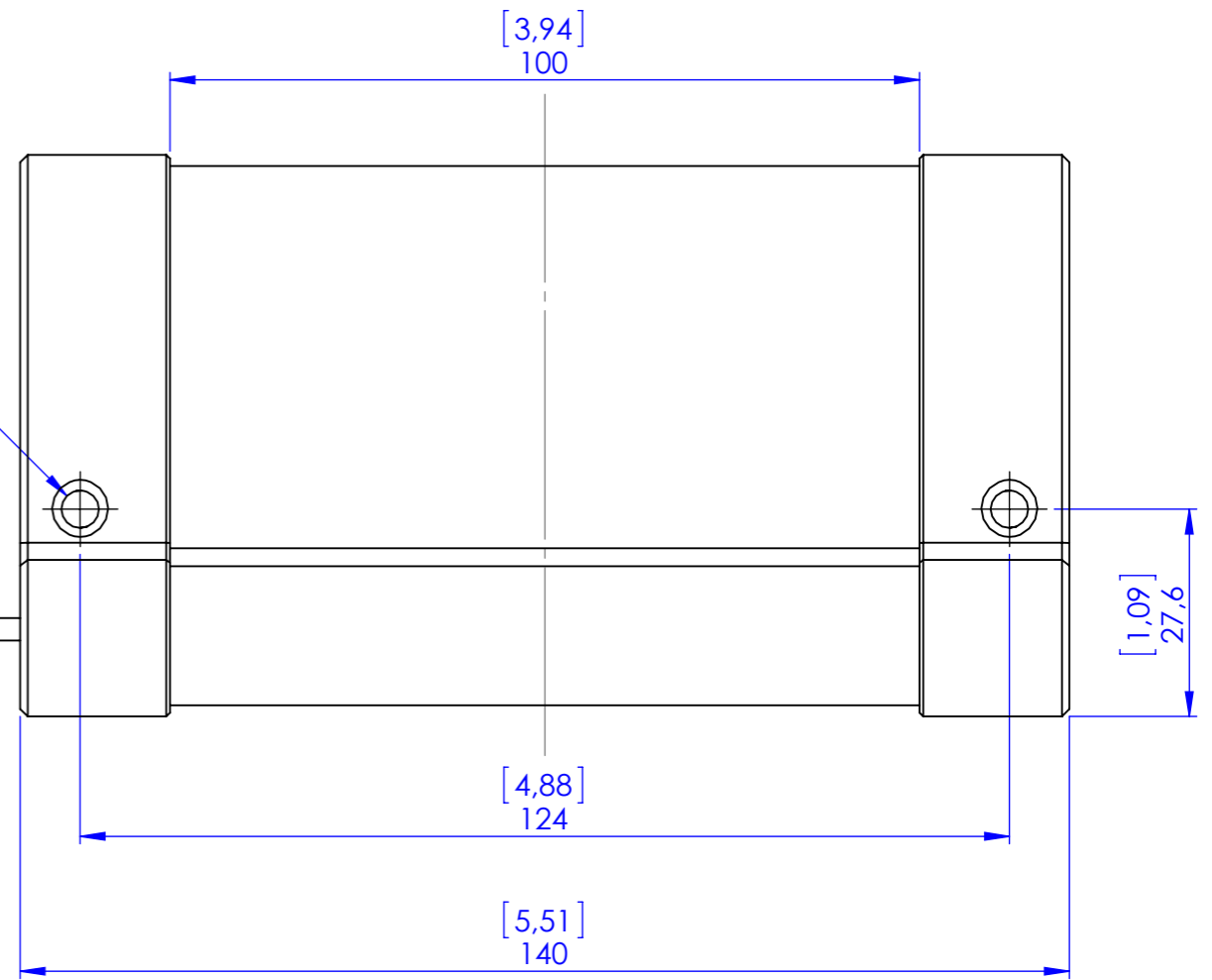
- 24 months warranty
- Certificate of uniformity and luminance
- Seal of quality on the back

Oct 05, 2017



4 base mounting holes  $\phi 5$

cable



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