



DESCRIPTION

Body in aluminium. Electrical connection with flying wires. High power LED ARRAY module on printed circuit board with metal base. Electronic components, dimmable with external dimmer. Highly efficient secondary reflector.

IP20 protection rating: protection against solid particle of dimensions greater than 12mm and not protected against liquids.

APPLICATIONS

The pL16 modules was developed to deliver a reliable LED solution for replacing halogen lamps, but with SINGLE LED ARRAY instead of the usual multi LED array.

The key feature is the very high CRI, typically 97 at 2700K, which enables lighting technicians to realistically recreate the entire colour palette, for incredible and sophisticated lighting effects. This feature makes it an exclusive product for professionals in search of high performance without compromising the quality of light generated. The extremely wide range of uses include retail sales areas and hospitality environments, museums and architectural illumination.

TECHNICAL SPECIFICATIONS

No and Type of LED	1 x Bridgelux Vero10
Power supply	350 / 500mA
Body material	anticorodal anodized aluminium
Electrical connection	flying
Cooling	passive
Installation	any position
Protection rating	IP20
Class	III
Weight	0,1Kg
Dimensions	Ø50 x h77mm
Maximum power consumption	10 / 15W
Operating temperature	-40 / +85°C
Average product life	35.000hours

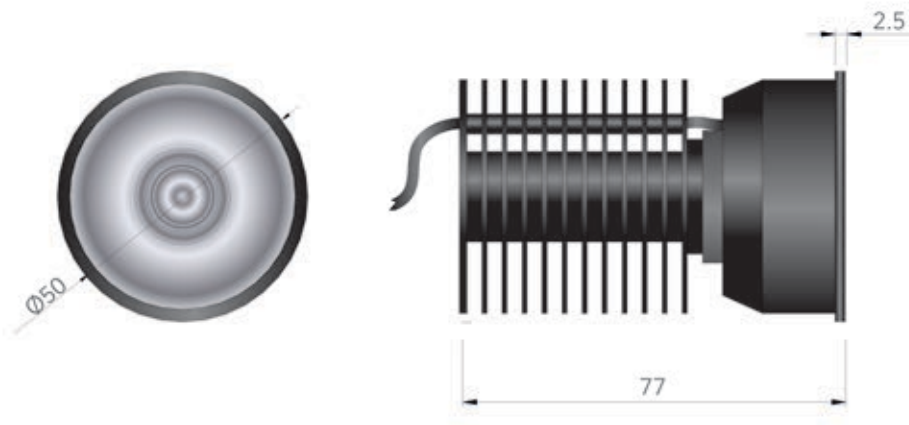
CHARACTERISTICS AND ADVANTAGES

- High CRI.
- ANSI compliant binning.
- High lumen maintenance and colour stability.
- Extensive dimming range – fully dimmable.
- Highly efficient secondary reflector.
- Long life and reduced maintenance costs.
- Ecological, no disposal restrictions.

OPTICS, COLOUR TEMPERATURE AND RCI

18°	24°	28°	32°	45°	50°
2700K	3000K	4200K	5600K		
>97 at 2700K	>90	>80	>70		
CRI	CRI	CRI	CRI		

TECHNICAL DRAW



ACCESSORIES

DESCRIPTION	CODE
Comfort IN indoor spotlight for pL16, spring fastening, RAL9010 matt white painted finish, assembly holes diameter 75 mm.	CMP00622
Series connection multiple connector	CMP00869
RAL9010 white matt painting	VER03