

## PureBeam16 / Showcase

Cutting edge sub-compact lighting system for display cabinets, featuring an ultra-high colour rendering LED chip (CRI95+, R9 90) housed in a Ø16mm body. The design combines unique thermal design with an interchangeable lens system and a variety of fixing methods to provide reliable, precisely controlled lighting in a highly discreet package. Available with a range of beam angles and anti-glare snoot extensions that can be swapped in-situ without tools.

PureBeam16/Showcase allows multiple heads to be mounted to a single Ø10mm stem. Head positions and total height can be fully customised to clients requirements.

### product details

Description:	Advanced display spotlight system for museum and retail applications
Mounting:	Direct mount to a panel, wall or ceiling
Material:	Aluminium/brass/copper/steel/nylon/PMMA
Weight:	0.15kg (300mm)
Power supply:	Remote Class II SELV LED driver
Certification:	Luminaire - CE, LED driver - CE (UL Listed, CCC etc upon request)

### technical specification

LED operating current:	350mA - 700mA
LED operating voltage:	2.8V
Total system power:	2W @ 700mA (excl driver)
Control:	Non-dimmable / DALI / 1-10V / Phase
Lifetime:	>54,000hours

### optical specification

Total lumen output:	210lm
Luminous efficacy:	105lm/W (@ 700mA, 4000°K, excl driver)
Light output ratio:	88%
Beam angle (FWHM):	15° / 25° / 45° (other on request)
Colour temperature:	3000K / 4000K
CRI:	> 95 - R9 typ 90
MacAdam step:	3

### finishes

Powder coated: Matt silver / matt black / satin black RAL 9005 / white RAL9016 / bronze / other finishes on request

Plated: Brushed stainless steel / brushed chrome / polished chrome / polished brass / brushed brass / antique bronze / other finishes on request

### fixings

Panel mount: W1/E2 - Ø20mm surface washer with M10 allthread, washer, locknut and Ø15mm collar

Surface mount: F1/E2 - Ø40mm fixing plate, Ø15mm collar

