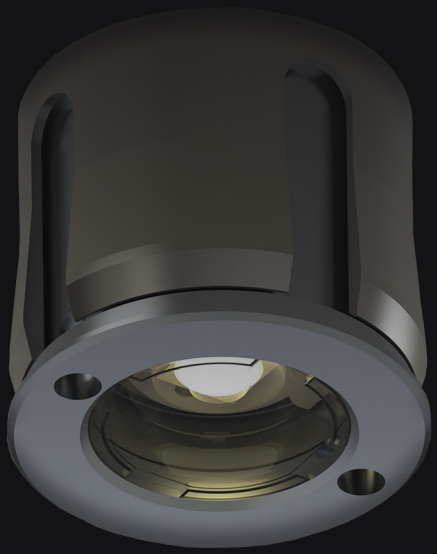


DATASHEET

PLANET
LED PUCK

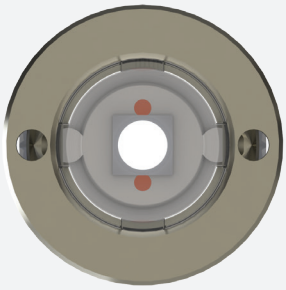
LENS 16°

An integrated LED light with a circular beam is a work of Art. SNAP Lens 16° is small, discreet, and its exceptionally smooth cut-off / roll-off is perfect for highlighting architectural features and controlling atmospheric lighting. Applications include jewellery, hotels, artwork and architectural.

PLANET
LIGHTING

LENS 16°

SNAP Lens 16° provides a circular optical distribution with a seamless beam transition, enabling precise feature illumination and the creation of subtle, inviting environments.



TYPICAL SPECIFICATIONS

Product Code	Specifications
SNAP-FF-LENS 16°-30	SNAP Body, Flat Face, Lens 16° 3000K
SNAP-CF-LENS 16°-40	SNAP Body, Curved Face, Lens 16° 4000K

LED BY CREE · ANTI GLARE · HIGH lm/mm² · SUPERIOR BEAM CONTROL · 5 YEAR WARRANTY

FAST INSTALL · DESIGN VERSATILITY · WEATHER RESISTANT · IMPACT RESISTANT · MADE IN AUSTRALIA

SPECIFICATIONS*

TECHNICAL
1.4 W / 500 mA / 2.8 Vf
CRI 80+
3 Step Macadam Ellipse
L90 B10 >100,000 hours

LUMENS
3000K - 169lm / 4000K - 184lm

LENS MATERIAL
PMMA

DISTRIBUTION
CIRCULAR

MATERIAL/FINISH
316 Stainless Steel
Electropolished

AMBIENT OPERATING CONDITIONS
min. -40° / max. 55°

PROTECTION CLASS
Standard: Polycarbonate IP65/IK10
Optional: Borosilicate IP67, fire resistant
Optional: Polycarbonate IP68/IK10
Optional: Borosilicate IP68, fire resistant

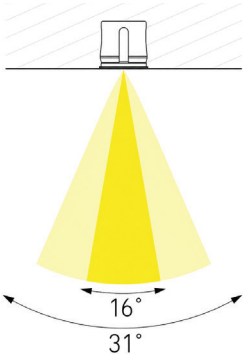
ELECTRICAL
Coolsplice Connector

INSTALLATION SURFACE
min. 1.5 mm Wall Thickness

HOLE SIZE
Ø15 mm

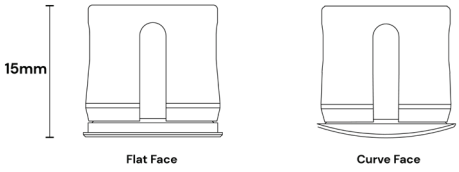
COUNTERBORE
(Required for a flush finish)
Ø16 mm x 0.5 mm
MIN. 2mm WALL THICKNESS

CONTROL
1-10 v | DALI | DMX | ZigBee | Casambi
Blue Light Link | BasicDIM Wireless

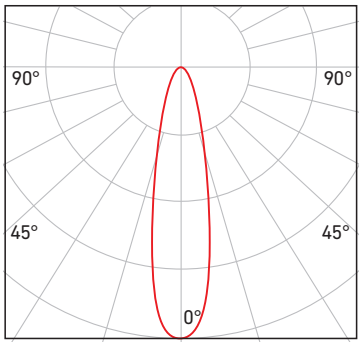


Circular distribution measured at vertical down (0°) mounting.

Lumens (3000K): 169lm
Beam Angle (FWHM): 16°
Field Angle: 31°



Circular Beam Shape



Ask Us.
Your success is important to us.
Get in touch with your
Planet LED Puck supplier today.

*Specifications are subject to change without notice.
†Test for LED emitter at 500 mA and below 55°C ambient temp.