DATASHEET

PLANET
LED PUCK

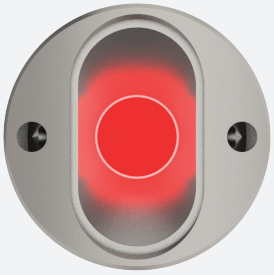
RGBW WIDE

Let free your imagination with LED Puck RGBW WIDE. Infuse vibrant, emotive colour into any lighting project simply and efficiently. RGBW has a plug and play design and patented collapsible shell module making installation quicker and easier than ever. And with thermal control built-in, installation is possible in a range of material types including metal, wood, plaster and masonry.

PLANET
LIGHTING

RGBW WIDE

5 years warranty is just the beginning.We design and manufacture in our purpose built Australian facility. RGBW WIDE has a 316 stainless steel, vandal resistant body and is impact rated to IK10. Plus, each RGBW WIDE mini puck is individually tested burned in to ensure the light you receive performs as it should.



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

TYPICAL SPECIFICATIONS

Product Code	Specifications
SOLO-CF-WD-RGBW-30	SOLO, Curved Face, Wide Beam, 3000K
SOLO-FF-WD-RGBW-40	SOLO, Flat Face, Wide Beam, 4000K

SPECIFICATIONS*

TECHNICAL
1.4W / 500mA (WHITE CHIP) / 2.8Vf
4000K - 180lm
CRI 80+ (CRI 90+ OPTION)
3 STEP MACADAM ELLIPSE
L90 B10 >100,000h

IK10 · IP68 · CE

OPTICS
POLYCARBONATE (WIDE)
BOROSILICATE (OPTION)

DISTRIBUTION
ELLIPTICAL SYMMETRIC

MATERIAL
316 STAINLESS STEEL
ELECTROPOLISHED

LIGHTING INDUSTRY ASSOCIATION — TM66 CIRCULARITY 2.6 — 012-0138 LIA

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

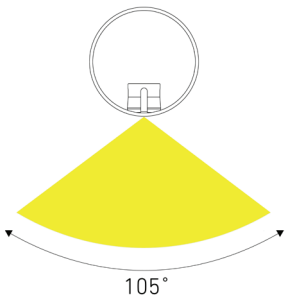
ELECTRICAL
COOLSPLICE CONNECTOR

INSTALLATION SURFACE
MIN. 1.5mm WALL THICKNESS
MIN. Ø45mm RAIL (CURVED FACE ONLY)

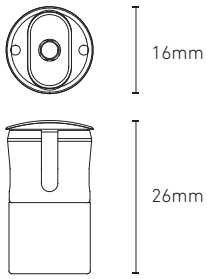
HOLE SIZE
Ø15 mm

COUNTERBORE
(REQUIRED FOR FLUSH FINISH)
Ø16mm x 1.6mm (Curved Face)
Ø16mm x 0.5mm (Flat Face)

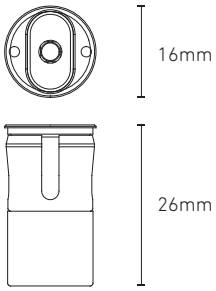
CONTROL
1-10V | DALI | DMX | ZIGBEE | CASAMBI



Circular distribution measured at vertical down (0°) mounting



Curved Face



Flat Face

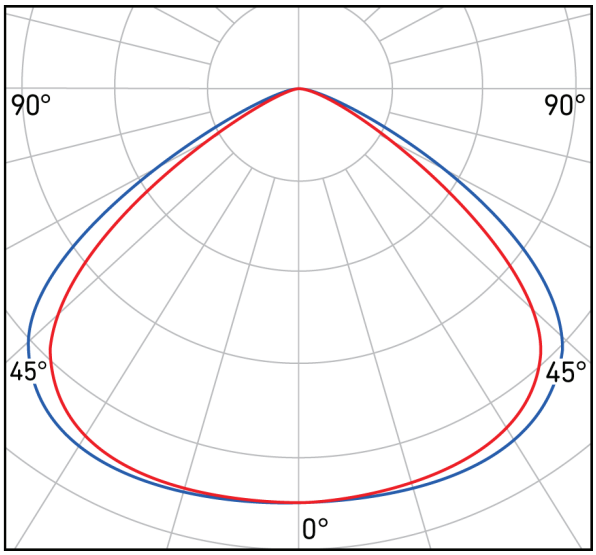
Ask Us.
Your success is important to us.
Get in touch with your
Planet LED Puck supplier today.

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

PHOTOMETRICS

Lumens (4000K): 161lm
Beam Angle (FWHM): 105°

SYMMETRIC BEAM 3000K



Results displayed were obtained using white chip at 500mA