



DATASHEET

PLANET LED PUCK

ZERO WIDE

With a unique anti-glare lens coating, LED Puck ZERO WD makes discreet, atmospheric lighting finally a reality. Featuring a compact and inconspicuous LED module — measuring only 15mm in diameter — ZERO WD gives a seamless handrail integration at an unparalleled uniformity. ZERO WD is for designers and engineers that need it all: control of the lighting, and the experience — minus the glare.

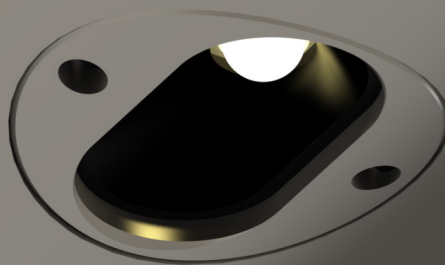


PLANET
LIGHTING

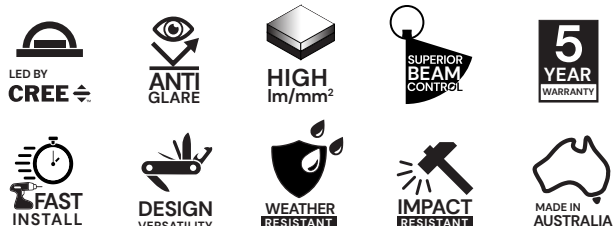


ZERO WD

5 years warranty is just the beginning. We design and manufacture entirely in our purpose built Australian facility. Snap is vandal resistant and impact rated to IK10, and each and every Snap mini puck is burned in to ensure the light you receive performs as it should.



TYPICAL SPECIFICATIONS



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

SPECIFICATIONS*

TECHNICAL

1.4W / 500mA / 2.8Vf
3000K - 161lm / 4000K - 175lm
CRI 80+ (CRI 90+ OPTION)
3 STEP MACADAM ELLIPSE
L90 B10 >100,000h

OPTICS

POLYCARBONATE (STANDARD)
BOROSILICATE (OPTION)

DISTRIBUTION

WIDE DISTRIBUTION WITH ZERO
OPTION

MATERIAL

316 STAINLESS STEEL
ELECTROPOLISHED

AMBIENT OPERATING CONDITIONS

min. -40° / max. 55°

PROTECTION CLASS

POLYCARBONATE IP65 / IK10
BOROSILICATE IP67 (OPTION)

ELECTRICAL

COOLSPICE CONNECTOR

INSTALLATION SURFACE

MIN. 1.5mm WALL THICKNESS
MIN. Ø35mm RAIL (CURVED FACE ONLY)



HOLE SIZE

Ø15mm

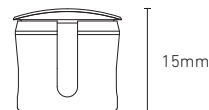
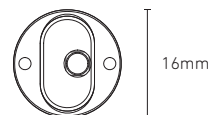
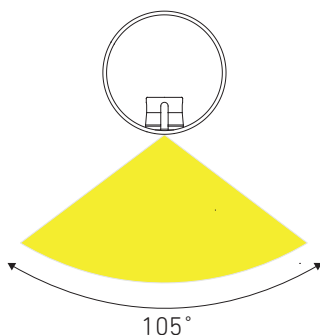


COUNTERBORE

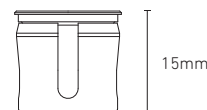
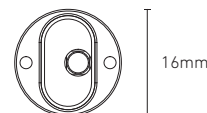
(REQUIRED FOR FLUSH FINISH)
Ø16mm x 1.6mm (Curved Face)
Ø16mm x 0.5mm (Flat Face)

CONTROL

1-10V | DALI | DMX | ZIGBEE | CASAMBI
BLUE LIGHT LINK | basicDIM WIRELESS



Curved Face



Flat Face

Ask Us.

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

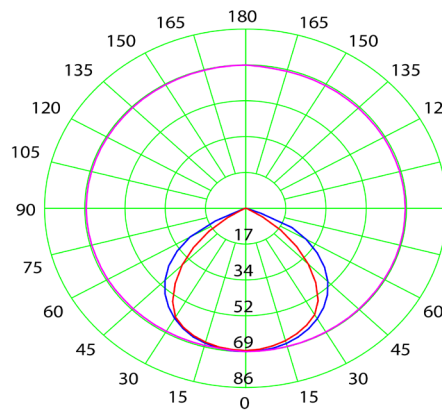
*Specifications are subject to change without notice.
†Test for LED emitter at 500 mA and below 55°C ambient temp.



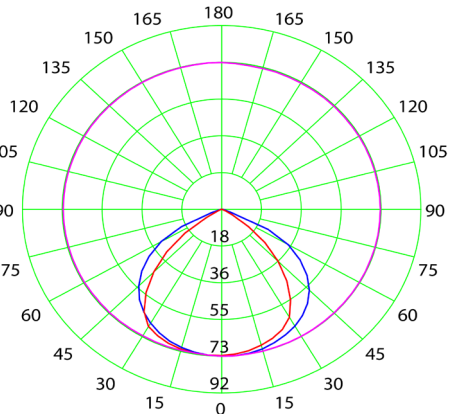
PHOTOMETRICS

ZERO Wide has a specially designed very wide elliptical distribution. Typical for mounting in the underside of a handrail at vertical down position. ZERO is available in a range of standard distributions and special angles on request.

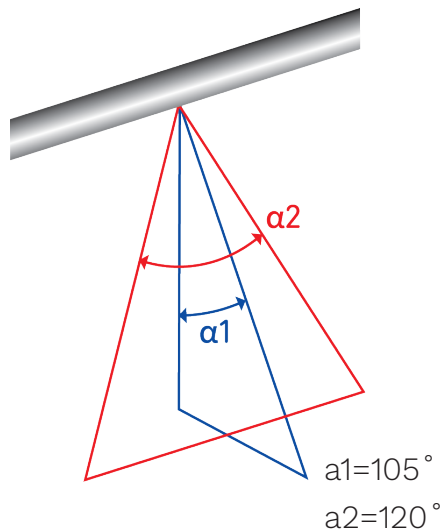
WIDE BEAM 3000K



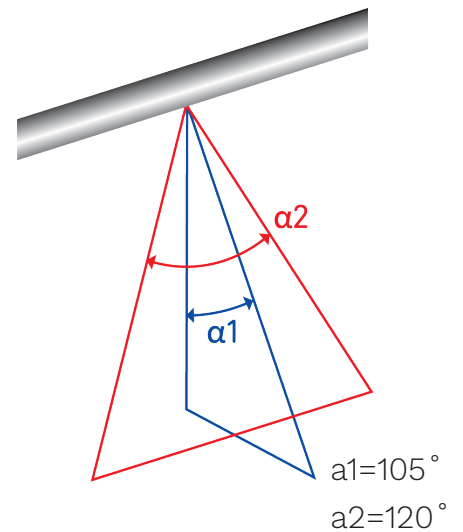
WIDE BEAM 4000K



BEAM ALPHA 3000K



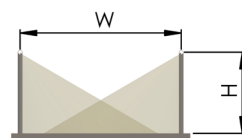
BEAM ALPHA 4000K



LUX GUIDE

The following guide is intended to help designers and engineers with desired lux levels. The drawing to the right shows a typical installation into a handrail. The tables list the average lux at a variety of path widths and LED spacings.

TYPICAL INSTALLATION



Height (H) is at 1m

