

WIDE

LED Puck Wide has a beam pattern optimised for mid-rail and widely spaced lights. With a suitable driver, Wide is perfect for cost effective emergency lighting, and for long-distance applications such as metro and rail.

PRODUCT CODE	SPECIFICATION
WIDE-CF-30	Wide Beam Curved Face 3000K
WIDE-CF-40	Wide Beam Curved Face 4000K
WIDE-FF-30	Wide Beam Flat Face 3000K
WIDE-FF-40	Wide Beam Flat Face 4000K



OPTIONS

CCT 2700K / 3500K / Custom
Borosilicate Lens
CRI 90+

SPECIFICATIONS

TECHNICAL

1.4W / 500mA / 2.8Vf
3000K - 172lm
4000K - 182lm
CRI 80+ (CRI 90+ OPTION)
3 STEP MACADAM ELLIPSE
L90 B10 >100,000h

OPTICS

POLYCARBONATE (STANDARD)
BOROSILICATE (OPTION)

DISTRIBUTION

WIDE ELLIPTICAL

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)

APERTURE

Ø15mm

COUNTERBORE

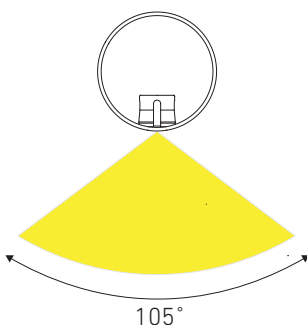
(REQUIRED FOR FLUSH FINISH)
Ø16mm x 1.6mm (Curved Face)
Ø16mm x 0.5mm (Flat Face)

CONTROL

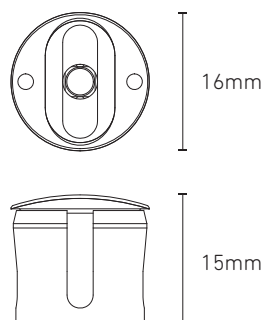
1-10V | DALI | DMX | ZIGBEE | CASAMBI
BLUE LIGHT LINK | basicDIM WIRELESS

BEAM AND FACE DETAIL

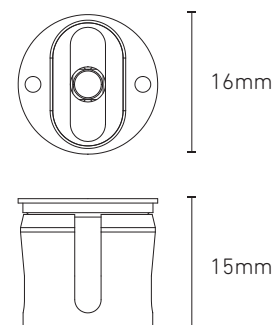
WIDE BEAM (FWHM)



CURVED FACE



FLAT FACE



Wide elliptical distribution displayed here with a vertical mount.

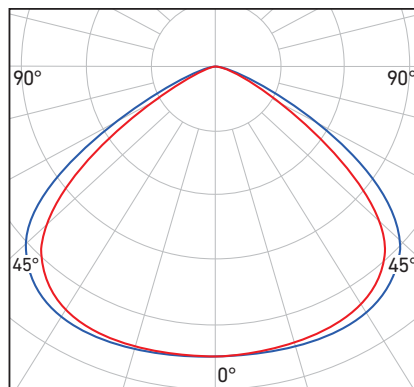
planetlighting.com/led-puck

WIDE

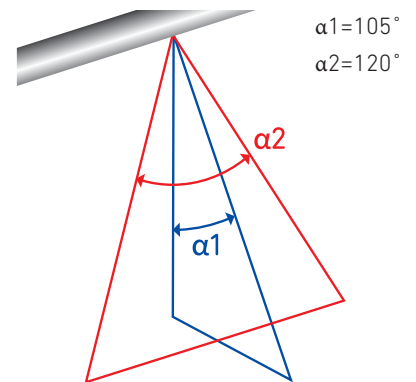
PHOTOMETRICS

Wide has a specially designed very wide elliptical distribution with no sharp cut off. Typical for mounting in the underside of a handrail at vertical down position.

WIDE BEAM 3000K



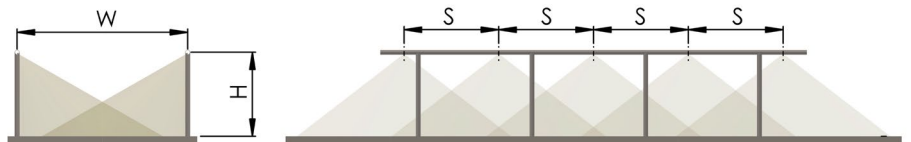
BEAM ALPHA 3000K



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

STANDARD BEAM: LIGHT FROM BOTH SIDES

Path Width (W)	1.2m	2.0m	3.0m	4.0m
LED Spacing (S)	lx	lx	lx	lx
0.5m	222	133	89	67
1.0m	111	67	44	33
2.0m	56	33	22	17

lx = average lux

CCT = 3000K

Note: Calculations indicated are with LED module in vertical down position.