

SOLO STANDARD

LED Puck Solo is a revolution in integrated lighting. Solo LED modules can be discreetly deployed into any non-metallic surface, such as timber, masonry, or plaster. Plus, Solo's patented snap-in design makes installation quick, easy and delivers a flush and professional finish. For the first time, take advantage of our world class LED technology in otherwise impossible to light scenarios.

PRODUCT CODE	SPECIFICATION
SOLO-FF-ST-30	Solo Flat Face Standard Beam 3000K
SOLO-FF-ST-40	Solo Flat Face Standard Beam 4000K
SOLO-CF-ST-30	Solo Curved Face Standard Beam 3000K
SOLO-CF-ST-40	Solo Curved Face Standard Beam 4000K










ETLus conforms to UL2108
cETL conforms to CSA C22.2 #250.0

SPECIFICATIONS

TECHNICAL

1.4W / 500mA / 2.8Vf
3000K - 170lm / 4000K - 180lm
CRI 80+ (CRI 90+ OPTION)
3 STEP MACADAM ELLIPSE
B₅₀ L₇₀ >100,000h

OPTICS

POLYCARBONATE (STANDARD)
BOROSILICATE (OPTION)

DISTRIBUTION

ELLIPTICAL SYMMETRIC

MATERIAL

316 STAINLESS STEEL
ELECTROPOLISHED

AMBIENT OPERATING CONDITIONS

MIN. -40° / MAX. 55°

PROTECTION CLASS

POLYCARBONATE IP65 / IK10
BOROSILICATE IP67 (OPTION)

ELECTRICAL

COOLSPLICE CONNECTOR



OPTIONS

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

INSTALLATION SURFACE

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

APERTURE

Ø15mm

COUNTERBORE

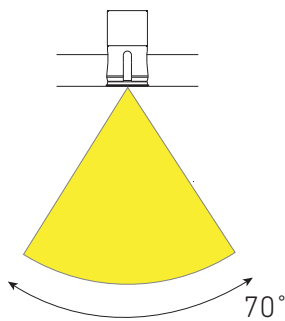
(REQUIRED FOR FLUSH FINISH)
Ø16mm x 1.6mm (CURVED FACE)
Ø16mm x 0.5mm (FLAT FACE)

CONTROL

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

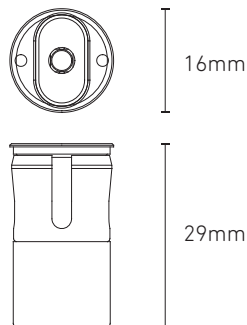
BEAM AND FACE DETAIL

STANDARD BEAM (FWHM)

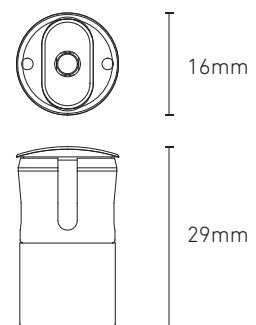


Elliptical symmetric distribution displayed here with a vertical mount.

FLAT FACE



CURVED FACE

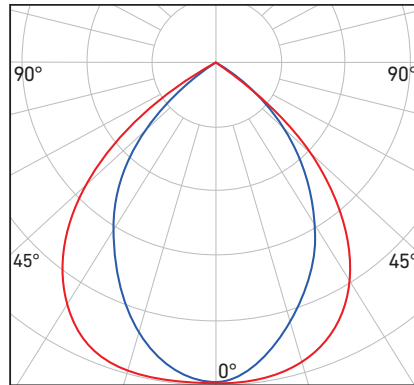


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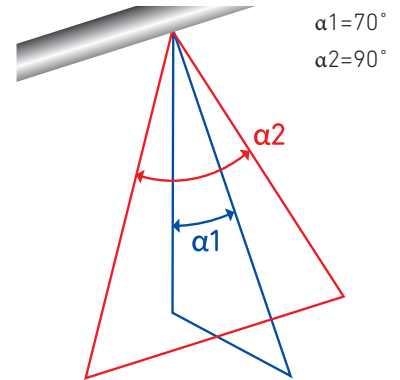
PHOTOMETRICS

Solo Standard Beam has an elliptical symmetric distribution. Solo is available in a range of standard distributions and special angles on request.

STANDARD BEAM 3000K



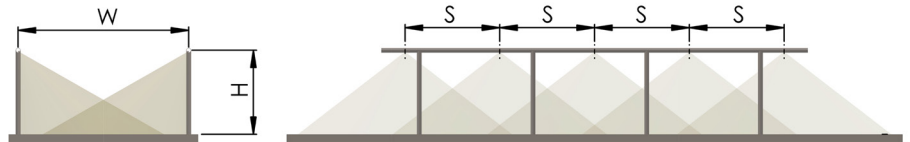
BEAM ALPHA 3000K



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	342	205	137	103
1.0m	171	103	68	51
2.0m	86	51	34	26

lx = average lux

CCT = 3000K

Note: Calculations indicated are with LED module installed at 30° offset from vertical down axis.