

SOLO ASYMMETRIC

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-AS-30	Solo Flat Face Asymmetric Beam 3000K
SOLO-FF-AS-40	Solo Flat Face Asymmetric Beam 4000K
SOLO-CF-AS-30	Solo Curved Face Asymmetric Beam 3000K
SOLO-CF-AS-40	Solo Curved Face Asymmetric Beam 4000K



SPECIFICATIONS

TECHNICAL

1.4W / 500mA / 2.8Vf
 3000K - 165lm / 4000K - 175lm
 CRI 80+ (CRI 90+ OPTION)
 3 STEP MACADAM ELLIPSE
 B₅₀ L₇₀ >100,000h

OPTICS

POLYCARBONATE (STANDARD)
 BOROSILICATE (OPTION)

DISTRIBUTION

ELLIPTICAL ASYMMETRIC

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

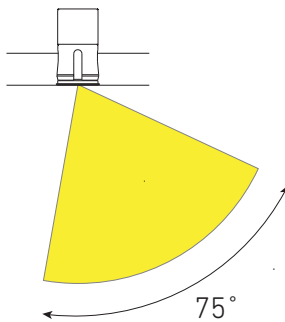
(REQUIRED FOR FLUSH FINISH)
 Ø16mm X 1.6mm (CURVED FACE)
 Ø16mm X 0.5mm (FLAT FACE)

CONTROL

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

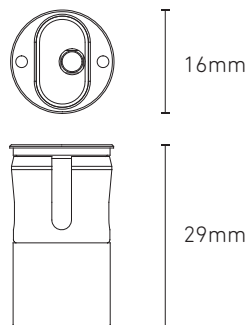
BEAM AND FACE DETAIL

ASYMMETRIC BEAM (FWHM)

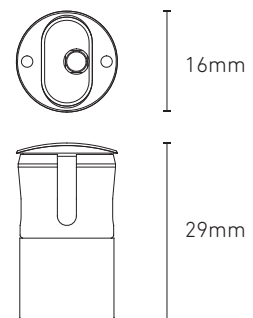


Elliptical asymmetric distribution displayed here with a vertical mount.

FLAT FACE



CURVED FACE

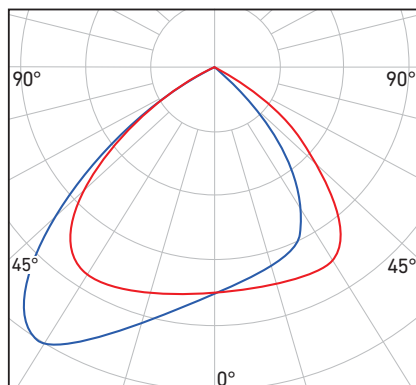


SOLO ASYMMETRIC

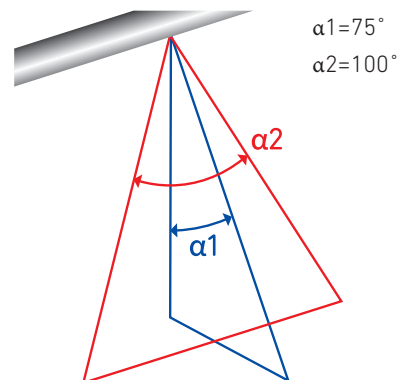
PHOTOMETRICS

Solo Asymmetric has an elliptical asymmetric distribution. The asymmetric beam illuminates the path but keeps the light source out of sight. Solo is available in a range of standard distributions and special angles on request.

ASYMMETRIC BEAM 3000K



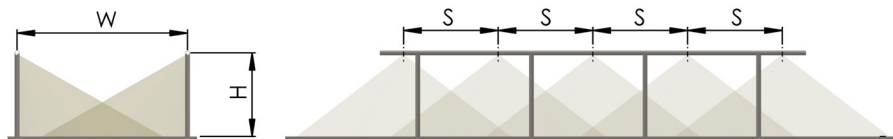
BEAM ALPHA 3000K



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	291	174	116	87
1.0m	145	87	58	44
2.0m	73	44	29	22

lx = average lux

CCT = 3000K

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