


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









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

OPTIONS

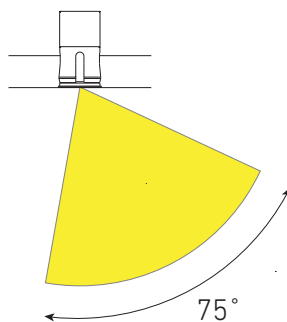
CCT 2700K / 3500K / Custom
 Custom Beam Angles
 Borosilicate Lens
 CRI 90+

SPECIFICATIONS

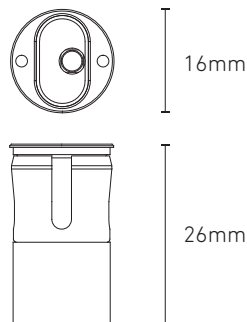
TECHNICAL 1.4W / 500mA / 2.8Vf 3000K - 165lm / 4000K - 175lm CRI 80+ (CRI 90+ OPTION) 3 STEP MACADAM ELLIPSE L90 B10 >100,000h	MATERIAL 316 STAINLESS STEEL ELECTROPOLISHED	INSTALLATION SURFACE MIN. 1.5mm WALL THICKNESS
OPTICS POLYCARBONATE (STANDARD) BOROSILICATE (OPTION)	AMBIENT OPERATING CONDITIONS MIN. -40° / MAX. 55°	APERTURE Ø15mm
DISTRIBUTION ELLIPTICAL ASYMMETRIC	PROTECTION CLASS POLYCARBONATE IP65 / IK10 BOROSILICATE IP67 (OPTION)	COUNTERBORE (REQUIRED FOR FLUSH FINISH) Ø16mm x 0.5mm
ELECTRICAL COOLSPICE CONNECTOR	CONTROL 1-10V DALI DMX ZIGBEE CASAMBI BLUE LIGHT LINK basicDIM WIRELESS	

BEAM AND FACE DETAIL

ASYMMETRIC BEAM (FWHM)



FLAT FACE



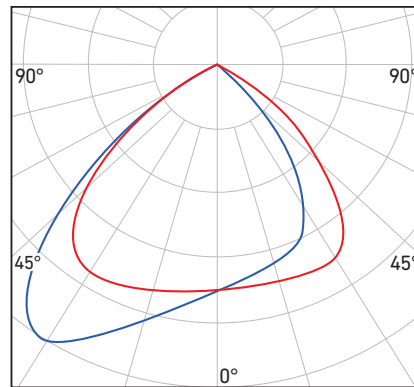
Elliptical asymmetric distribution displayed here with a vertical mount.

SOLO ASYMMETRIC

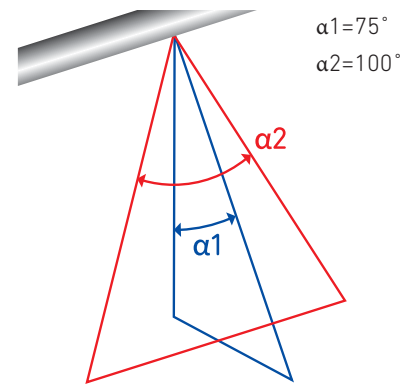
PHOTOMETRICS

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



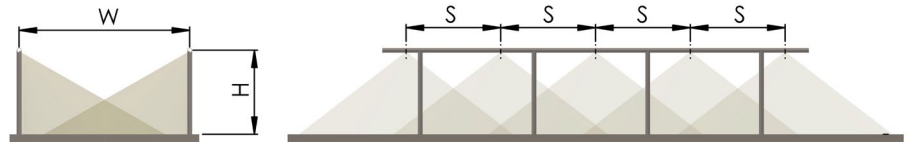
BEAM ALPHA 3000K



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.