

TUNABLE WHITE

Make lighting design easy with LED Puck Tunable White. Enjoy exceptional design versatility with dynamic colour temperature and brightness control, all without sacrificing discretion. It's the Tunable White for professionals in the smallest package available.

TYPICAL SPECIFICATIONS

PRODUCT CODE	SPECIFICATION
SNAP-CF-ST-TW	Snap Puck, Curved Face, Standard Beam, Tunable White
SNAP-FF-ST-TW	Snap Puck, Flat Face, Standard Beam, Tunable White













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
 $L_{90} B_{10} > 100,000h^{\dagger}$
 CCT 2700K - 6500K

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

PLUG & PLAY WATERPROOF CONNECTOR

OPTIONS

Borosilicate Lens | CRI 90+
 Zero (Anti-glare) | IP68 | Brass Finish
 See pages 3-4 for more options.

INSTALLATION SURFACE

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

APERTURE

Ø15mm

COUNTERBORE

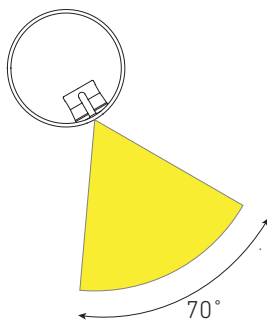
(REQUIRED FOR FLUSH FINISH)
 Ø16mm x 1.6mm (Curved Face)
 Ø16mm x 0.5mm (Flat Face)

CONTROL

DALI2 DT8 | CUSTOM

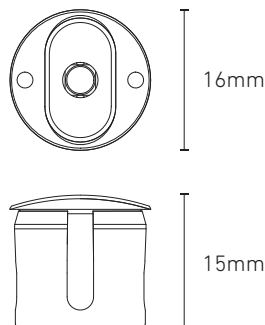
BEAM AND FACE DETAIL

STANDARD BEAM (FWHM)

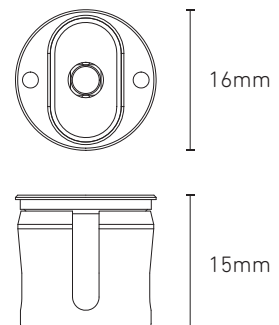


Elliptical symmetric distribution for typical mounting at 30° from vertical.

CURVED FACE



FLAT FACE

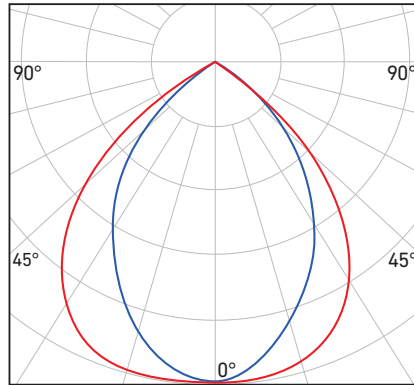


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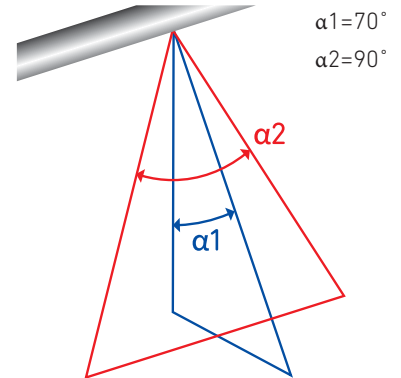
PHOTOMETRICS

Tunable White Standard has an elliptical symmetric distribution. For installation in handrail, mounting is typically at 30° from the vertical axis of the handrail underside. Tunable White is available in a range of distributions and special angles on request.

STANDARD BEAM 3000K



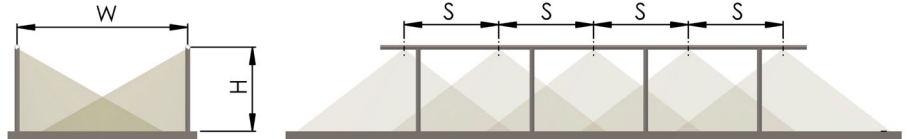
BEAM ALPHA 3000K



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.