

IP67 - MINI RAIL-DOT LED LIGHTING FOR HANDRAIL

VHRL-1.5W (FLAT)

CRI 80
CRI 90
CREE



LED Power 1.5W CREE
 500mA
 Dimension: Ø16mm x H: 15mm
 3000K / 4000K / Custom
165 lm (luminaire output - 3000K)
 CRI 80+ (CRI 90+ OPTION)

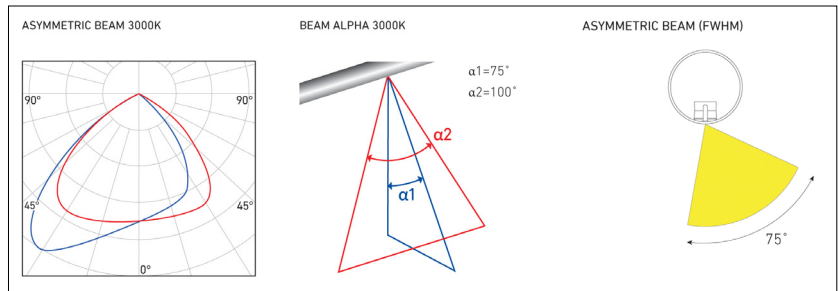
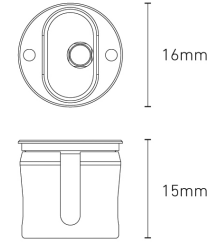
LIGHT DISTRIBUTION:
 Elliptical Asymmetric

MATERIAL
 Stainless Steel

INSTALLATION SURFACE:
 Min. 1.5mm WALL THICKNESS

DIMMING OPTION:
 1-10V / DALI / DMX / CASMBI

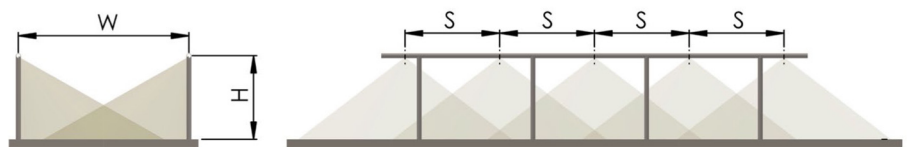
FLAT FACE



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: Calculation indicated are with LED module in vertical down position



Ordering Code: VHRL-1.5W-FLAT - ZZZ - AA

Example: **VHRL-1.5W-FLAT-930-ND**

ZZZ = the code for color rendering and color temperature, eg. **927** = CRI >90 and CCT - 2700K; **930** = CRI >90 and CCT - 3000K; **940** = CRI >90 and CCT - 4000K.

AA is the dimming requirements = **ND** for non dim, **DA** for DALI, **AN** for 0-10V, **TR** for Trailing edge dimming