BEEM RAIL

HANDRAIL LIGHT SERIES

A series of small sized luminaires for handrail installation to illuminate walkways along the handrails. Beem Rail series luminaires are available in linear and round forms, which are suitable for both round and square shaped handrails.

Fixture Features

IP65 IP67

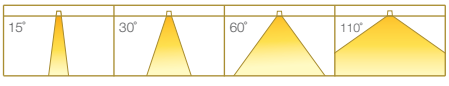
Module Colour Temperature Variation

SINGLE CCT

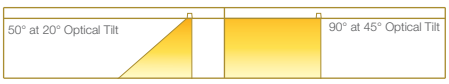
2700K 3000K 4000K

Beam Angle

SYMMETRIC



ASYMMETRIC



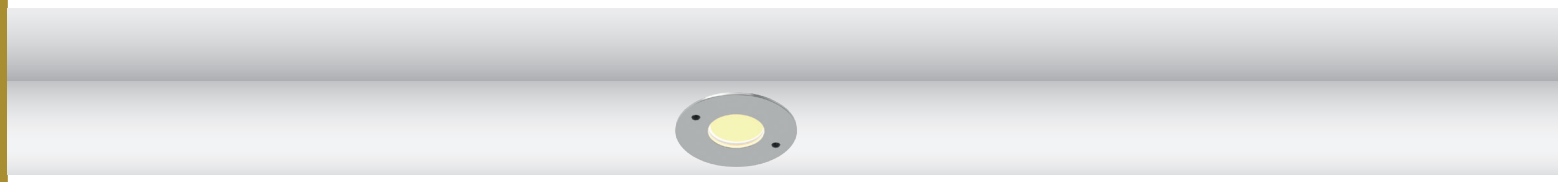
Driver Dimming Variation

(24V)

BEEM RAIL FLAT IP 67

1.5W FLAT ASYMMETRIC HANDRAIL LIGHT

#FLAT



AVAILABLE OPTIONS

FIXTURE
COLOUR OPTIONS

Trim Colour Options

CHROME

LED MODULE

SINGLE CCT

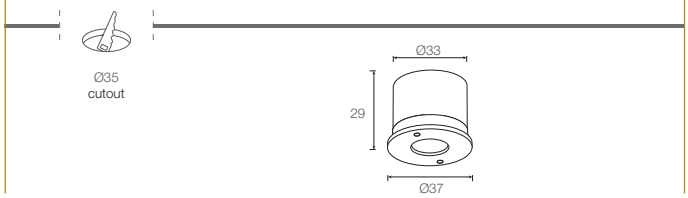
2700K 3000K 4000K

DRIVER
DIMMING

**24V drivers are not included and are sold separately*

(24V)

DIMENSIONS (MM)



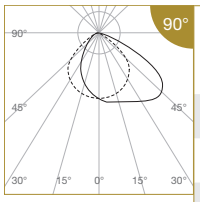
SPECIFICATIONS

Family Type	Beem Rail Series
Input Voltage	24V DC Constant Voltage
Input Power	1.5W
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	90° at 45° optical tilt
Colour Temperatures	2700K, 3000K, 4000K
CRI	High Efficiency (CRI~85)
SDCM	3 steps MacAdam ellipse binning

Driver (Dimming)	Non-dimmable
Materials	Stainless steel, aluminium, plastic
Ingress Protection	IP67
Regulatory Markings	CE, RoHS
Weight	0.08g

PHOTOMETRICS

BEEM RAIL FLAT



Meter		Emax (lx)
		90°
1	E (45°)	75
2	E (45°)	19
3	E (45°)	8
4	E (45°)	5
5	E (45°)	3

BEEM RAIL FLAT ASYMMETRIC		Luminous Flux (lm)
		3000K
Input Power	CRI	90° at 45° optical tilt
1.5W	High Efficiency CRI~85	140

Data are based on 3000K (ProART CRI~95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)

Nominal CRI~85, equals to Ra>80~87, R9>0

ORDERING MATRIX CHART

Fixture				LED Module							
Type	Angle		Colour		LED Power		Beam Angle		Colour Temp		CRI	
BEEMRAIL-FLAT	.____		.____		.____		.____		.____		.____	
	ASM	Asymmetric	**CR**	Chrome	**1**	1.5W	**90**	90°	**27**	2700K	**HE**	Ra~85
									30	3000K		
									40	4000K		

example: BEEMRAIL-FLAT.ASM.CR.1.90.27.HE

**Drivers for BEEM RAIL Series are sold separately.*