

Balu-M25

1.4W Recessed Handrail Pod Luminaire



Luminaire Finish

Stainless Steel (SS)

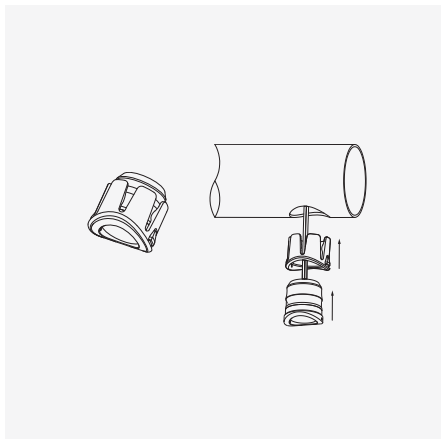


Accessories

M25-DRILL
Ø27mm hole saw for M25



Installation method



WATTAGE 1.4W **Ø 27** **3-Step** **CRI (Ra) >80** **IP 67** **WARRANTY 5YR**
VOLTAGE 24VDC **Asymmetrical 70°** **Symmetric 70°** **Recessed**

LED recessed pod luminaire for seamless hand rail integration in exterior or interior environments. Suitable for relevant applications where concealed and continuous lighting is required, the Balu-M25 is available in symmetric or asymmetric distributions. IP67 rated, it is able to withstand harsh exterior conditions.

Simple installation is made easy by an adaptable mounting sleeve accessory for standard round hand rail diameters of 48-63mm. Balu recessed hand rail pod utilises branded LED drivers from Vossloh-Schwabe, Tridonic and Meanwell. Utilizing CREE LED technology and backed by a 5 year warranty.

- Luminaire wattage: 1.4W
- Luminous flux: 94Lm²
- Luminaire efficacy: 67.1Lm/W¹
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >80³
- LED brand: CREE SMD LED
- Distribution: 70°; Symmetric or Asymmetric distribution
- Outer Trim Fitting Ø25; Handrail cut-out Ø27 (with supplied installation sleeve)
- Handrail Compatibility: Standard round hand rail diameters of 48-63mm
- Ingress protection rating: IP67
- Luminaire finish: Stainless Steel
- Longevity: >50,000Hrs L80 B20
- Nominal Working Voltage: 24VDC
- Driver: Requires remote 24VDC non-dimmable LED driver
- Dimming: DALI-2 optional⁴
- Weight: 55g (excluding driver)
- Warranty: 5 years⁵

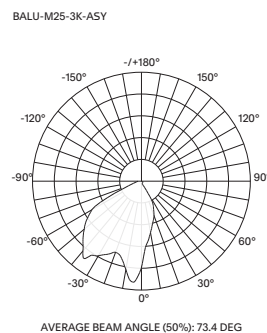
Model	Luminous Flux ²	LED Wattage	CCT	CRI ³	Distribution
BALU-M25-3K-S	94Lm	1.4W	3000K	>80	70° Symmetric
BALU-M25-3K-A	94Lm	1.4W	3000K	>80	70° Asymmetric

For Non-dimming add suffix ND
For DALI-2 dimming add suffix D

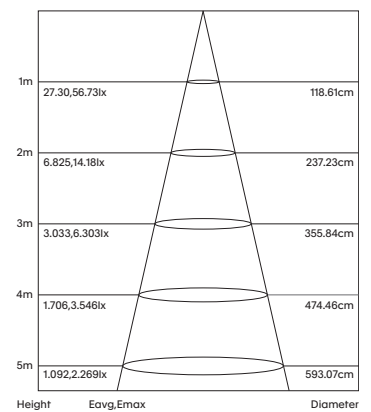
Example product order code configuration: BALU-M25-1.4W-3K-A-ND-SS

Model	Wattage	CCT	Distribution	Driver	Luminaire Finish					
BALU-M25	+	1.4W	+	3K	+	ASY	+	ND	+	SS

Light Distribution



Cone Diagram



1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Colour rendering Index: >80 standard (CREE SMD Series)
4 Additional charges apply for non-standard colour/s and dimming options
5 Five year manufacturer's warranty covering products defects and performance deficiencies