

## Muse-SM45

### 4W Fixed Micro Surface Mounted Downlight

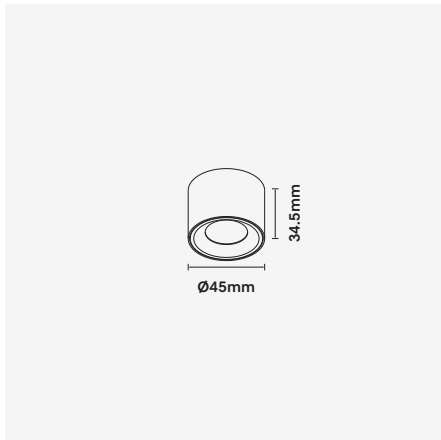


Luminaire Finishes

White (WH)  Black (BK)

Baffle Finishes

Black (BK)  Custom



WATTAGE 4W
CRI (Ra) >90
UGR <19
30°
IP 20
3-Step
Surface
MAINS DIM
WARRANTY 3YR

Micro surface mounted LED architectural luminaire providing optimised and efficient performance. Featuring set-back optics and a symmetrical distribution, Muse's minimal design is highlighted by its miniature size which incorporates a dimmable circuit as standard.

Die-cast constructed with a quality painted surface treatment, the Muse comes in a matt black or matt white exterior and black baffle. Custom colours are also available on request and includes a 3 year warranty.

- Luminaire wattage: 4W (System wattage)
- Luminous flux: 198-208Lm<sup>2</sup>
- Luminaire efficacy: 54.13Lm/W<sup>1</sup>
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90<sup>3</sup>
- Mac-Adams Ellipse: 3-SDCM
- LED brand: DOB LED
- Glare control: <19
- Symmetrical distribution: 30°
- Outer trim: Width 45mm x Height 34.5mm
- Ingress protection rating: IP20
- Luminaire finishes: White, Black
- Baffle options: Black<sup>4</sup>
- Longevity: >50,000Hrs L70 B20
- Driver: Mains dimmable LED driver as standard
- Dimming: DALI-2 on request<sup>4</sup>
- Weight: 100g (inc. mains dimmable circuit)
- Warranty: 3 years<sup>5</sup>

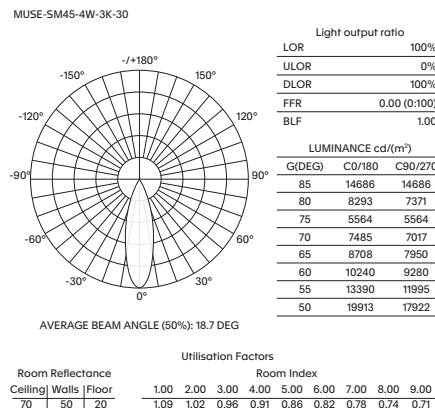
Model	LED Output <sup>2</sup>	Luminous Flux <sup>2</sup>	System Wattage	CCT	CRI <sup>3</sup>	Distribution
MUSE-SM45-4W-3K	250Lm	198Lm	4W	3000K	>90	30°
MUSE-SM45-4W-4K	260Lm	210Lm	4W	4000K	>90	30°

For Mains dimming, add suffix MD<sup>5</sup>  
For DALI dimming, add suffix D<sup>5</sup>

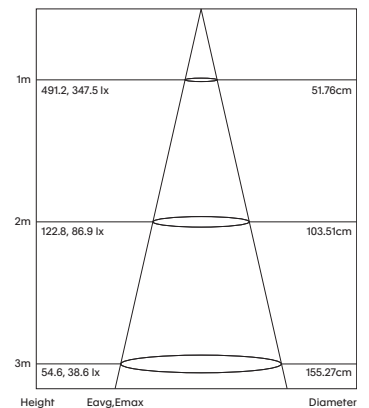
Example product order code configuration: MUSE-SM45-4W-3K-30-MD-(WH/BK)

Model	Wattage	CCT	Distribution	Driver	Luminaire Finish / Baffle Finish					
MUSE-SM45	+	4W	+	3K	+	30	+	MD	+	WH/BK

#### 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; >90 Standard  
4 Charges apply for non-standard colour/s and dimming options  
5 Three year manufacturer's warranty covering product defects and performance deficiencies