

MBL2 LED Downlight



The MBL2-MW, features the same magnetic articulation system as its siblings, the MBL2-N and the MBL1. The magnetic ball that is present in the fitting provides complete freedom of movement so that the luminaire can be rotated 360° and tilted to point the light exactly where it is needed most.

With a bezel spanning 25mm in diameter and a body of 38mm in length, a choice of color temperatures with high color rendition, the fitting can be used to provide contemporary, functional lighting in any environment. Whether you want to illuminate a display or highlight architectural features, it is possible with this surface mountable fitting.

Depending on the driver specified, the MBL2-N can be dimmed using any of multiple options.

GENERAL INFORMATION

Illuminator	White light LED
Operating Environment	Indoor use
Material	Aluminum
Finishes	Black, white, silver, custom RAL color
Dimensions	Base: $\varnothing 30\text{mm} \times 5\text{mm}$ ($\varnothing 1.2'' \times 0.2''$) Head: $\varnothing 25\text{mm} \times 42\text{mm}$ ($\varnothing 1.0'' \times 1.65''$) Base height: 25mm
Weight	64g (0.14lb)
Securing Method	Secured through surface with screws

ARTICULATION

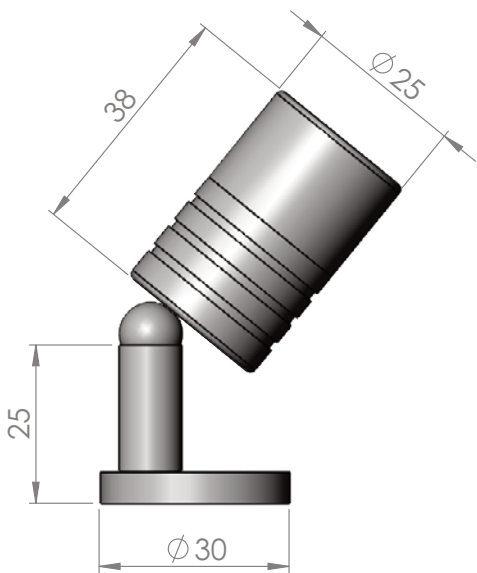
Rotation	360°
Tilt	90°

LED ARRAY DATA

LED Type	Osram Oslon Square on 20mm alu star PCB
LED Life (L70, B10)	>54,000 Hours
Fitting Drive Current	350mA
Power Consumption	1W @ 350mA
Color Temperature Options	2700K, 3000K, 4000K
CRI	>95
Lumen Output	100lm @ 350mA
LED Luminous Efficacy	98lm/W
Driver Type	Constant Current LED Driver Required

OPTICS DATA

Optics Family	Carclo
Available Optics	13.5° / 19° / 28°



Note that all dimensions are shown in mm

DRIVER DIMMING OPTIONS (Depending on specified driver)

Driver Specific	None 0-10V DALI DMX Mains Local Potentiometer Remote Potentiometer
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PRODUCT CODES

MODEL	OPTICS	COLOR TEMP	FITTING COLOR
UFO MBL2	13.5° 13	2700K 27	Black BL
	16° 16	3000K 30	Silver SV
	28° 28	4000K 40	White WH
			Custom CU

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e.g. UFO MBL2-MW-19-27-BL

Specify RAL code for custom color



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