

PRODUCT SPECIFICATION SHEET

MBL2 LED Downlight



Rev. C1



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 colour temperatures with high colour 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

Light Source	White light LED
Operating Environment	Indoor use
Material	Aluminium
Finishes	Black, white, silver, custom RAL colour
Dimensions	Base: Ø30mm x 5mm Head: Ø25mm x 42mm Base height: 25mm
Weight	64g
Securing Method	Secured through surface with screws

ARTICULATION

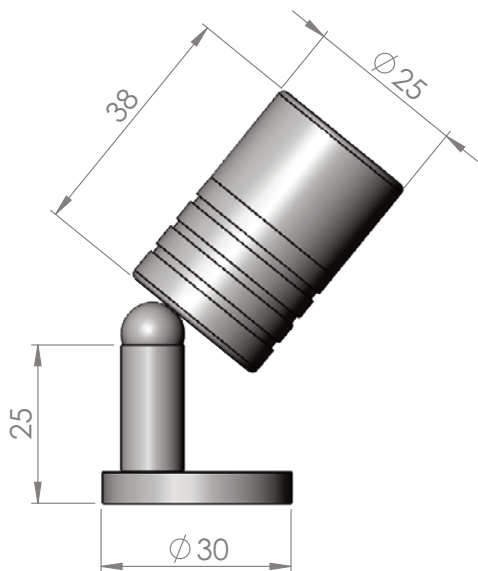
Rotation	360°
Tilt	90°

LED ARRAY DATA

LED Type	Osram Oslon Square on 20mm alu star PCB
LED Life (L70, B10)	>54,000 Hours
Fitting Drive Current	350mA or 500mA
Power Consumption	1W @ 350mA, 1.5W @ 500mA
Colour Temperature Options	2700K, 3000K, 4000K
CRI	>95
Lumen Output	100lm @ 350mA, 140lm @ 500mA
LED Luminous Efficacy	98lm/W
Driver Type	Constant Current LED Driver Required

OPTICS DATA

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



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

UFO MBL2-MW - - -
 e.g. UFO MBL2-MW-19-27-BL Specify RAL code for custom colour



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