

Ref:

MAC450-DUO-25W-BL-3K-4K-DALI-B-EM

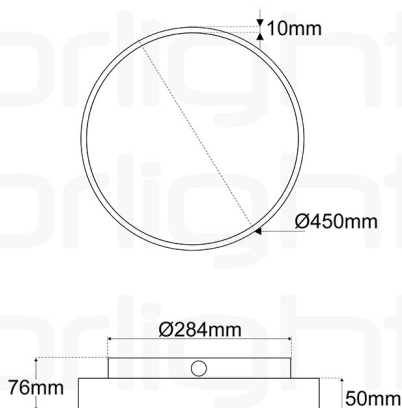
Item No: MAC SURFACE – 40761

orlight[®]
FROM SOURCE TO SITE

The MAC-450 Duo is made from durable Aluminium, available in White RAL9016 or Black RAL9005 finish, for surface mounting on walls or ceilings. 2-Step MacAdams binning for precise colour consistency; CRI>80. UGR<19 for glare-free illumination, suited to offices, retail and hospitality. Supplied with an integral driver. Dual lighting delivers both direct and indirect illumination. Track mounted option available upon request.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	25W
Lumen Output	3000LM / 3250LM
Efficacy	120LM/W / 130LM/W
CCT	3000K/4000K
CRI	CRI > 80
Binning	2 STEP MACADAMS
Beam Angle	92°
UGR	UGR < 19
Chipset	ORLIGHT LED
Calculated Chip Life	L70 > 105,000HRS

ELECTRICAL

Constant Current or Voltage	CONSTANT CURRENT
Voltage	220-240V
Milliamp / Current	350MA
Driver Configuration	INTEGRAL
Control	DALI DIMMABLE

CONSTRUCTION

Installation	SURFACE
Construction	ALUMINIUM
Diameter	450 MM
Height	76 MM
Weight	4.16KG
Diffuser	MICROPRISMATIC
Finish	BLACK
RAL	RAL 9005
IP Rating	IP20
IK Rating	IK03
Operating Ambient Temperature	-20°C - +45°C

EMERGENCY

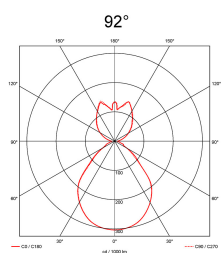
Emergency	YES
Emergency Configuration	INTEGRAL
Emergency Duration	EMERGENCY 3HRS
EM Lumen	360LM / 390LM

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LIGHT DISTRIBUTION



ADDITIONAL PRODUCT IMAGES

