

Ref:

MAC900-45W-WH-3K-4K-DALI-B-EM

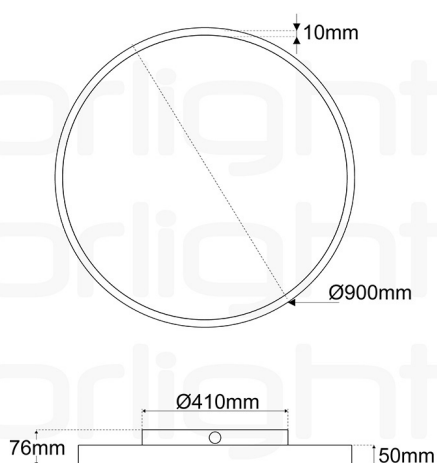
Item No: MAC SURFACE – 35909

orlight[®]
FROM SOURCE TO SITE

The MAC-900 Surface-Mounted is a lighting solution in durable Aluminium, available in White RAL9016 or Black RAL9005 finish, for wall or ceiling mounting. 2-Step MacAdams binning for colour consistency; CRI>80. UGR<19 for glare-free illumination, ideal for offices, retail and hospitality. Supplied with an integral driver.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	45W
Lumen Output	5400LM / 5850LM
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	250MA
Driver Configuration	INTEGRAL
Control	DALI DIMMABLE

CONSTRUCTION

Installation	SURFACE
Construction	ALUMINIUM
Diameter	900 MM
Height	76 MM
Weight	12.88KG
Diffuser	MICROPRISMATIC
Finish	WHITE
RAL	RAL 9016
IP Rating	IP20
IK Rating	IK03
Operating Ambient Temperature	-20°C - +45°C

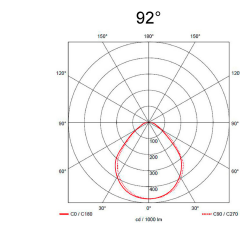
EMERGENCY

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

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LIGHT DISTRIBUTION



ADDITIONAL PRODUCT IMAGES

