

Ref:

MTG111-5000K

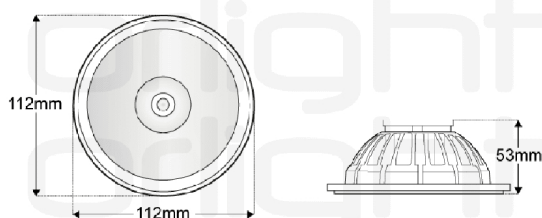
Item No: MTG – 11951

orlight[®]
FROM SOURCE TO SITE

MTG111 is a high performance retrofit LED lamp, engineered with advanced LED innovations and high quality components for optimal performance and reliability. Proprietary built-in driving circuitry lets MTG111 replace traditional halogen lamps without fixture modifications. 200mA-250mA DC input for flexibility with Mains, 1-10V and DALI power supplies. CRI Ra>80 with 2-Step MacAdams Ellipse binning for colour assurance. Only for use with Orlight approved power supplies.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	8.2W
Lumen Output	800LM
Efficacy	98LM/W
CCT	5000K
CRI	CRI > 80
Binning	2 STEP MACADAMS
Beam Angle	38°
Chipset	CREE MTG2
Chip Life	L70 > 36,000HRS

ELECTRICAL

Voltage	36V
Milliamp / Current	200MA
Driver Configuration	REMOTE

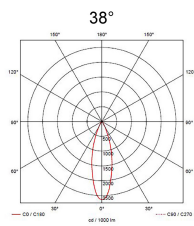
CONSTRUCTION

Installation	RETROFIT
Construction	ALUMINIUM
Diameter	112 MM
Height	53 MM
Finish	WHITE
IP Rating	IP20
Lamp Base	G53

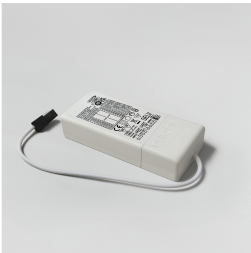
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LIGHT DISTRIBUTION



1-10V DRIVER



MAXDR-MINI-180MA
22248
Mini 1-10V/DALI & Push Dimming Driver

DALI DRIVER



DALI-MINI-JOLLY-LC
10628
DALI Dimmable Intelligent Driver