

Mauna Mini

08774 MAUM06

Mauna Mini fire rated Downlight 6W CCT switchable

- Intergated dimmable driver
- Can be installed under insulation layer with void of 47mm
- Interchangeable magnetic bezels wit different finishings
- Compact size
- CCT switchable with 4 choices
- Wattage switchable between 4W and 6W



Overview

The Mauna Mini is a compact size versatile wattage and CCT switchable fire rated downlights suitable for 30,60 and 90 minute applications and may be installed under insulation. With a choice of interchangeable bezels.



IP65



General Information

Ambient Temperature Range (°C)	-30°C to 50°C
IK Rating	IK07
IP Rating	IP65
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	78,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-2:2012, EN 62471:2008, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary

Product Code	MAUM06
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	10A/350µs
Fire Rating	30m I Joist, 60m I Joist, 90m Solid Joist
Settable Wattages	4W, 6W
Driver Code/Part number	5RS355-D (Radiant)
Driver Maximum Power (W)	5
Driver Output Current (mA)	60/87
Power Factor	0.88
Driver Power Factor	>=0.82
Settable Colour Temperatures	2700K, 3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	82
Dimmable	Y
Flicker	<6%
Lumens Output Maximum	680 lm
Maximum Efficiency	125 lm/W
Maintained Luminous Flux	150 lm
L70B50 Lifetime (h) @Ta 25 °C	125,000 h
L80B10 Lifetime (h) @Ta 25 °C	78,000 h
L90B10 Lifetime (h) @Ta 25 °C	37,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.136Kg
Dimensions (L x W x D) (mm)	42xØ62
Cut-Out (mm)	47
Ceiling Void (mm)	47 mm
Beam Angle - Lumi (°)	45
LS Energy Efficiency Class	F

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Optional Gear

Product Code	Description	Type
EMPAD01	Neka Emergency Downlight kit 2.5W Manual test	Emergency Module
CYDIMRFT1	RF controlled triac dimmer	Dimmable Driver
MAUPIR	Mauna fire rated recessed PIR ON/OFF sensor	PIR Sensor
MAUPIR/D	Mauna fire rated PIR sensor phase-cut dim output	PIR Sensor
MAUPIR/DV	Mauna fire rated PIR sensor 0- 10V dimming function	PIR Sensor

Accessories

Product Code	Description	Type
MAUMBZ-ABR	Mauna Mini round bezel Antique brass finish	Bezel
MAUMBZ-CHM	Mauna Mini round bezel Chrome Finish	Bezel
MAUMBZ-BLK	Mauna Mini round bezel Black finish	Bezel
MAUMBZ-BAS	Mauna Mini round bezel Brass Finish	Bezel
MAUMBZ-SCH	Mauna Mini round bezel Satin Chrome Finish	Bezel

Rated Power (W)	CCT	Current (mA)	Total Lumen (lm)
4	2700	20	450
4	3000	20	460
4	4000	20	500
4	6000	20	500
6	2700	30	600
6	3000	30	620
6	4000	30	680
6	6000	30	680

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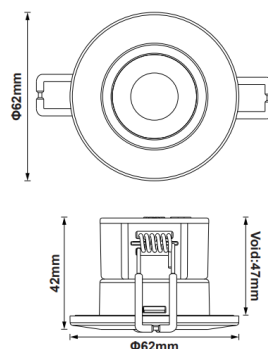


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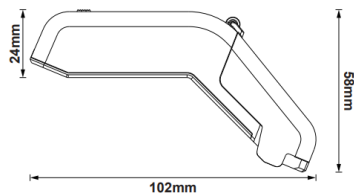
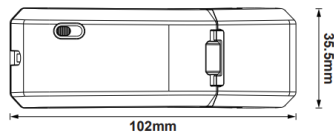
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