5 Years
Product Warranty
UK Only

Mauna Mini

Kosnic
LIGHTING • SIMPLY BETTER

08774 MAUM06

Mauna Mini firerated 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)	42x∅62
Cut-Out (mm)	47
Ceiling Void (mm)	47 mm
Beam Angle - Lumi (°)	45
LS Energy Efficiency Class	F

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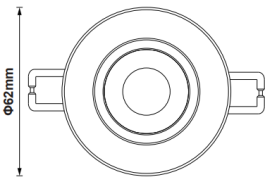
Optional Gear

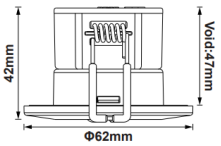
Product Code	Description	Type
EMPAD01	Neka Emergency Downlight kit 2.5W Manual test	Emergency Module
CYDIMRFT1	RF controlled triac dimmer	Dimmable Driver
MAUPIR	Mauna fire rated PIR Sensor recessed ON/OFF dim output	PIR Sensor
MAUPIR/D	Mauna fire rated PIR Sensor recessed Phase-cut dim output	PIR Sensor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





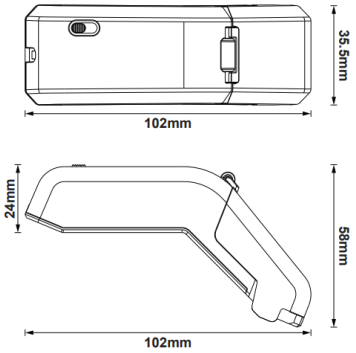
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