5 Years
Product Warranty
UK Only

Mauna 3

Kosnic
LIGHTING • SIMPLY BETTER

08637 MAU306

Mauna 3 firerated Downlight 4/6W CCT switchable

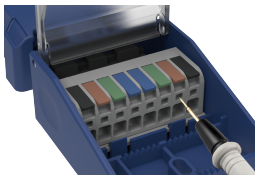
- High efficiency up to 132lm/W
- Optional add-on emergency kits, available in standard and self-test
- Switchable wattage and CCT (3000/4000/6000k)
- Optional PIR sensors compatible with Uni-Remote
- Integrated dimmable driver
- Interchangeable magnetic bezels with different finishes
- Can be installed under insulation layer with void of 40mm
- Compact size
- Plug-in push wire terminal
- 5 multipack available

Overview

The Kosnic Mauna 4W/6W Dimmable Fire Rated Downlights are suitable for 30, 60 and 90 minute applications and may be installed under insulation. Can be dimmed with mains dimmer switches and have a choice of interchangeable magnetic bezels with different finishes. The white bezel is supplied as standard.







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	76,000 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	MAU306
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	1.05A / 40µs
Fire Rating	30m I Joist, 60m I Joist, 90m Solid Joist
Settable Wattages	4W, 6W
Driver Code/Part number	5RS473-D
Driver Maximum Power (W)	6.6
Driver Output Current (mA)	13 (4W) 19 (6W)
Power Factor	0.7
Driver Power Factor	>0.7
Settable Colour Temperatures	3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	80
Dimmable	Y
Flicker	<1%
Lumens Output Maximum	710 lm
L70B50 Lifetime (h) @Ta 25 °C	121,000 h
L80B10 Lifetime (h) @Ta 25 °C	76,000 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	0.22Kg
Dimensions (L x W x D) (mm)	43x∅88
Cut-Out (mm)	68
Ceiling Void (mm)	40 mm
Beam Angle - Lumi (°)	65
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
EMPAD01/SST	Neka Duo Emergency Downlight kit 2.5W Manual & Self-test	Emergency Kit
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
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control
CYDIMRFT1	Easylink RF controlled AC triac wireless dimmer	Dimmable Driver

Accessories

Product Code	Description	Type
MAUBZ-BAS	Mauna Round Magnetic bezel Brass	Bezel
MAUBZ-ABR	Mauna Round Magnetic bezel Antique brass	Bezel
MAUBZ-BLK	Mauna Round Magnetic bezel Black	Bezel
MAUBZ-WHT	Mauna Round Magnetic bezel White	Bezel
MAUBZ-CHM	Mauna Round Magnetic bezel Polished chrome	Bezel
MAUBZ-BBR	Mauna Round Magnetic bezel Brushed Brass	Bezel
MAUBZ-BNI	Mauna Round Magnetic bezel Black Nickel	Bezel
MAUBZ-AGR	Mauna Round Magnetic bezel Anthracite Grey	Bezel
MAUBZ-SBAS	Mauna Square Magnetic bezel, Brass	Bezel
MAUBZ-SABR	Mauna Square Magnetic bezel Antique Brass	Bezel
MAUBZ-SBLK	Mauna Square Magnetic bezel, Black	Bezel
MAUBZ-SWHT	Mauna Square Magnetic bezel, White	Bezel
MAUBZ-SCH	Mauna Round Magnetic bezel Satin Chrome	Bezel
MAUBZ-SSCH	Mauna Square Magnetic bezel, Satin Chrome	Bezel

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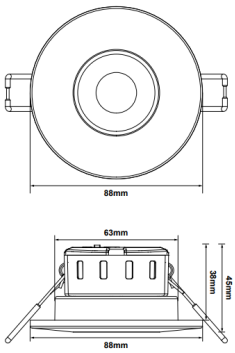
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Power (W)	Current (mA)	CCT (K)	Energy Class	Lumen (lm)
4	25	3000 (Warm White)	F	510
4	25	4000 (Cool White)	E	530
4	25	6000 (Day Light)	E	530
6	37	3000 (Warm White)	F	670
6	37	4000 (Cool White)	F	710
6	37	6000 (Day Light)	F	710



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