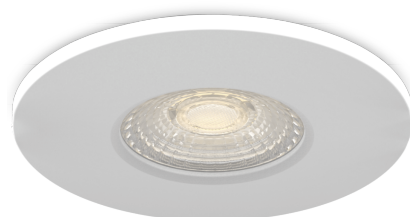


Mauna III Plus Fixed

08629 MAU306PL

Mauna III Plus fixed fire-rated downlight 6/4.5W 4CCT switch

- Integrated dimmable driver
- Can be installed under Insulation layer
- Interchangeable magnetic bezels with different finishes
- Compact size with void of only 48mm
- CCT switchable with 4 choices
- Acoustically rated in accordance with BS EN ISO 10140-2:2021 and BS EN ISO 10140-3:2021



Overview

The Mauna III Plus range as well as having the fire rating, ability to be installed under insulation, and low void clearance. With wattage switching and a CCT options. Also anti-glare, and tilting options. With the magnetic bezels the Mauna Plus range doesn't put functionality at the cost of aesthetics.



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	50,000 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

Technical Summary

Product Code	MAU306PL
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	10A/150µs
Fire Rating	30m I Joist, 60m I Joist, 90m Solid Joist
Default Power	6 W
Settable Wattages	4.5W, 6W
Default CCT	3,000 K
Settable Colour Temperatures	2700k, 3000k, 4000k, 6000k
CRI	≥82
Dimmable	Y
Lumens Output Maximum	690 lm
Maximum Efficiency	115 lm/W
Emergency Luminous Flux	150 lm
L70B50 Lifetime (h) @Ta 25 °C	50,000 h
L80B10 Lifetime (h) @Ta 25 °C	50,000 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	0.19Kg
Dimensions (L x W x D) (mm)	46xØ86
Cut-Out (mm)	Ø64mm
Ceiling Void (mm)	48 mm
Beam Angle - Lumi (°)	65

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com



Mauna III Plus Fixed

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Optional Gear

Product Code	Description	Type
EMPAD01	Neka, 1W universal emergency pad for downlight	Emergency Module
EMPAD01/SST	Neka Standard & Self-Test 2 in 1 emergency kit	Emergency Kit
MAUPIR	Mauna fire rated recessed PIR ON/OFF sensor	PIR Sensor
MAUPIR/D-RMT: XXXXX	Mauna fire rated PIR phase-cut output, remote included	
CYDIMRFT1	RF controlled triac dimmer	Dimmable Driver
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control

Accessories

Product Code	Description	Type
MAUBZ-BAS	Mauna Round Magnetic bezel 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-SCH	Mauna Round Magnetic bezel Satin Chrome	Bezel
MAUBZ-ABR	Mauna Round Magnetic bezel Antique brass	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-SBLK	Mauna Square Magnetic bezel, Black	Bezel
MAUBZ-SWHT	Mauna Square Magnetic bezel, White	Bezel
MAUBZ-SCHM	Mauna Square Magnetic bezel, Chrome	Bezel
MAUBZ-SSCH	Mauna Square Magnetic bezel, Satin Chrome	Bezel
MAUBZ-SABR	Mauna Square Magnetic bezel Antique Brass	Bezel

Settable (Default in Bold)		Variable					
Rated Power (W)	CCT (K)	Maximum Current Draw (mA)	Power Factor	Total Luminous Flux (lm)	LS Energy Consumption in on-mode (kWh/1000H)	LS Useful Luminous Flux (lm)	LS On-Mode Power (Pon) (W)
6	2700	30	0.88	580	6	450	6
6	3000	30	0.88	640	6	490	6
6	4000	30	0.88	690	6	530	6

Overview

The Mauna III Plus range as well as having the fire rating, ability to be installed under insulation, and low void clearance. With wattage switching and a CCT options. Also anti-glare, and tilting options. With the magnetic bezels the Mauna Plus range doesn't put functionality at the cost of aesthetics.



General Information

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

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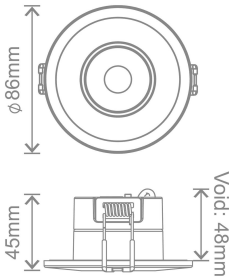
Overview

The Mauna III Plus range as well as having the fire rating, ability to be installed under insulation, and low void clearance. With wattage switching and a CCT options. Also anti-glare, and tilting options. With the magnetic bezels the Mauna Plus range doesn't put functionality at the cost of aesthetics.



General Information

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



Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

