5 Years
Product Warranty
UK Only

Mauna Ultra

Kosnic
LIGHTING • SIMPLY BETTER

09361 MAU07UL

Mauna Ultra 5W/7W CCT switchable fire-rated downlight

- Switchable wattage and CCT (2700/3000/4000/6000K)
- Optional PIR sensors compatible with Uni-Remote
- Optional add-on emergency kits, available in standard and self-tes
- Integrated dimmable driver
- Interchangeable magnetic bezels with different finishes
- Can be installed under Insulation layer with void of 28mm
- Compact size
- Loop-in & Loop-out plug-in lever terminals
- High efficiency up to 135lm/W





Overview

The Kosnic Mauna 5W/7W Dimmable Fire Rated Downlights are suitable for 30, 60 and 90 minute applications and can be installed under insulation with its ultra slim design of up to 28mm. Can be dimmed with mains dimmer switches and have a choice of interchangeable magnetic bezels with different finishes.

IP65

General Information

Ambient Temperature Range (°C)	-30°C to 50°C
IK Rating	IK07
IP Rating	IP65
Materials	Housing: Zine coated sheet steel + PC
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	79,000 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	MAU07UL
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	10A/150us
Fire Rating	30m I Joist, 60m I Joist, 90m Solid Joist
Settable Wattages	5W, 7W
Power Factor	>0.85
Settable Colour Temperatures	2700K, 3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	80
Dimmable	Y
Flicker	<6%
Lumens Output Maximum	950 lm
L70B50 Lifetime (h) @Ta 25 °C	127,000 h
L80B10 Lifetime (h) @Ta 25 °C	79,000 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	0.224Kg
Dimensions (L x W x D) (mm)	44x∅88
Cut-Out (mm)	70
Ceiling Void (mm)	28 mm
Beam Angle - Lumi (°)	50
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

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

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Rated Power (W)	Current (mA)	CCT (K)	SDCM of CCT	R9 CRI	Lumen (lm) Beam angle 50°	Lumen (lm) 90° cone
5	26	2700 (Warm White)	<3	1	580	380
5	26	3000 (Warm White)	<6	8	580	380
5	26	4000 (Day light)	<3	22	610	410
5	26	6000 (Cool White)	<3	2	610	410
7	36	2700 (Warm White)	<3	1	880	600
7	36	3000 (Warm White)	<6	10	880	600
7	36	4000 (Day light)	<6	23	950	650

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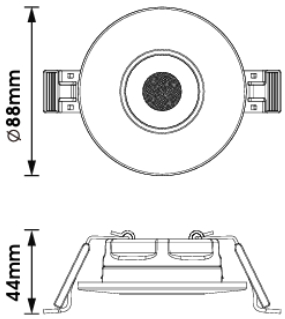
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7	36	6000 (Cool White)	<3	4	910	650

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