

# Mauna II Plus Anti-glare

06718 MAU206AG

## Mauna II Plus antiglare fire-rated DL 6/4.5W 4CCT switch

- Integrated dimmable driver
- Can be installed under Insulation layer
- Interchangeable magnetic bezels with different finishes
- Compact size
- White and satin chrome bezel included
- IP65
- CCT switchable with 4 choices



### Overview

The Mauna II Plus range as well as having the fire rating, ability to be installed under insulation, and low void clearance of the Mauna II, adds wattage switching and a CCT options. Also, anti-glare, and tilting options. With the magnetic bezels the Mauna II 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 II
Installation Area	Internal

### Technical Summary

Product Code	MAU206AG
Input Voltage Supply	220-240Vac 50/60Hz
Fire Rating	30m I Joist, 60m I Joist, 90m Solid Joist
Default Power	6 W
Settable Wattages	4.5W, 6W
Driver Code/Part number	5RS215-224-248-D
Driver Maximum Power (W)	5.1
Driver Output Current (mA)	95
Driver Power Factor	0.82
Default CCT	3,000 K
Settable Colour Temperatures	2700k, 3000k, 4000k, 6000k
CRI	≥82
Dimmable	Y
Lumens Output Maximum	470 lm
Maximum Efficiency	80 lm/W
Emergency Luminous Flux	150 lm
L80B10 Lifetime (h) @Ta 25 °C	50,000 h
Nominal Lifetime (h)	50,000 h
Weight	0.25Kg
Dimensions (L x W x D) (mm)	62xØ91
Cut-Out (mm)	Ø74mm
Ceiling Void (mm)	64 mm



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## Optional Gear

Product Code	Description	Type
CYDIMRFT1	RF controlled triac dimmer	Dimmable Driver
MAUPIR-RMT	Mauna fire rated PIR ON/OFF sensor, remote included	Remote Control
EMPAD01	Neka, 1W universal emergency pad for downlight	Emergency Module

## Accessories

Product Code	Description	Type
CONBZ-WHT	Concealer bezel for downlight cut out of 76mm or less, white	Bezel
MAUBZT-ABR	Mauna Plus Tilt round bezel antique brass	Bezel
MAUBZT-SCH	Mauna Plus Tilt round bezel satin chrome	Bezel
MAUBZT-CHM	Mauna Plus Tilt round bezel chrome	Bezel
MAUBZT-WHT	Mauna Plus Tilt round bezel white	Bezel
MAUBZT-BLK	Mauna Plus Tilt round bezel black	Bezel
MAUBZT-BAS	Mauna Plus Tilt round bezel brass	Bezel

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Settable (Default in Bold)		Variable						
CCT (K)	Rated Power (W)	Maximum Current Draw (mA)	Power Factor	Total Luminous Flux (lm)	LS Energy Consumption in on-mode (kWh/1000H)	LS Energy Efficiency Class	LS Useful Luminous Flux (lm)	LS On-Mode Power (Pon) (W)
2700	6	30	0.88	400	6	G	370	6
<b>3000</b>	<b>6</b>	<b>30</b>	<b>0.88</b>	<b>430</b>	<b>6</b>	<b>G</b>	<b>400</b>	<b>6</b>
4000	6	30	0.88	470	6	G	430	6
6000	6	30	0.88	450	6	G	420	6
2700	4.5	23	0.86	310	5	G	290	4.5
3000	4.5	23	0.86	330	5	G	310	4.5
4000	4.5	23	0.86	360	5	F	330	4.5
6000	4.5	23	0.86	350	5	G	320	4.5
CCT (K)	Rated Power (W)	LS Chromaticity Co-Ordinates (X)	LS Chromaticity Co-Ordinates (Y)	LS Peak Luminous Intensity (DLS) (cd)	LS R9 CRI (LED/OLED)	LS Displacement Factor	LS Stroboscopic effect metric (SVM) (x,x)	
2700	6	0.4619	0.4149	420	6	0.96	0.5	
<b>3000</b>	<b>6</b>	<b>0.4316</b>	<b>0.3985</b>	<b>440</b>	<b>15</b>	<b>0.96</b>	<b>0.7</b>	
4000	6	0.3828	0.3727	490	28	0.96	0.4	
6000	6	0.3159	0.338	480	9	0.96	0.502	
2700	4.5	0.4619	0.4149	420	6	0.92	0.466	
3000	4.5	0.4316	0.3985	440	15	0.92	0.658	
4000	4.5	0.3828	0.3727	490	28	0.92	0.44	
6000	4.5	0.3159	0.338	480	9	0.92	0.502	



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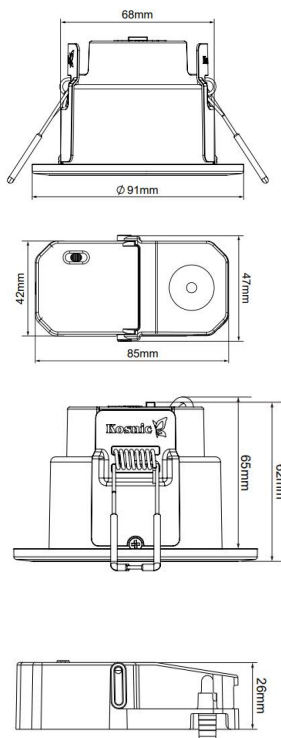
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**IP65**



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