

5 5 Years
Product Warranty
UK Only

2 2 Years
On-Site Warranty
Main-land UK Only



Ossa II

08071 OSS18-SCT

Ossa II, 9w/12w/18w wattage and CCT switchable, white trim

- Switchable CCT (3000/4000/5000K)
- IP65 & vandal resistant (IK10)
- Choice of alternative decorative trims
- Integrated LED tray
- Optional microwave sensor
- 20mm Conduit entry
- BESA box fitting points
- Flicker free



Overview

The Ossa II is a slim bulkhead with integrated LED tray offering a low maintenance solution to lighting for all areas. With switchable CCT and different wattage settings to meet your different ambient needs.

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Materials	White Housing ABS
Protection Rating	Class II
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	96,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62031:2020, 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	OSS18-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	6.4 A / 120 us
Default Power	9 W
Settable Wattages	9W, 12W, 18W
Default CCT	4,000 K
Settable Colour Temperatures	3000k, 4000k, 5000k
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	1,650 lm
Maximum Efficiency	95 lm/W
Maintained Luminous Flux	110 lm
L70B50 Lifetime (h) @Ta 25 °C	152,000 h
L80B10 Lifetime (h) @Ta 25 °C	96,000 h
L90B10 Lifetime (h) @Ta 25 °C	46,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.9Kg
Dimensions (L x W x D) (mm)	78xØ304
BESA Entry	True
Conduit Entry 20mm	Yes

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Optional Gear

Product Code	Description	Type
MWS-DC	Plug-in microwave motion sensor 12V DC PWM	Microwave Sensor
EMDD02/ST	2W self-test emergency module for LED DD and bulkhead	Self-test Emergency Module
EMDD02	2W standard emergency module for LED DD and bulkhead	Emergency Module
RMW-DC	Plug in microwave motion and daylight sensor 12V DC	Microwave Sensor

Accessories

Product Code	Description	Type
OSSLT-SCH	Ossa, Ossa II and Ossa Go Clip-on ring Deco back light filter, Satin Chrome, ø379mm	Trim
OSSLT-WHT	Ossa, Ossa II and Ossa Go Clip-on ring Deco back light filter, White, ø379mm	Trim
OSSLT-PBL	Ossa, Ossa II and Ossa Go Clip-on ring Deco back light filter, Polished Black, ø379mm	Trim
OSSLT-BAS	Ossa, Ossa II and Ossa Go Clip-on ring Deco back light filter, Brass, ø379mm	Trim
OSSLT-CHM	Ossa, Ossa II and Ossa Go, Clip-on ring Deco back light filter, Chrome, ø379mm	Trim
OSSLID-WHT	Ossa II and Ossa Go, Clip-on ring Eyelid, White, ø292mm	Trim
OSSLID-GRY	Ossa II and Ossa Go, Clip-on ring Eyelid, Grey, ø292mm	Trim
OSSLID-BLK	Ossa II and Ossa Go, Clip-on ring Eyelid, Black, ø292mm	Trim
OSST-WHT	Ossa II and Ossa Go Clip-on ring Edge, White, ø292mm	Trim
OSST-GRY	Ossa, Ossa II and Ossa Go, Clip-on ring Edge, Grey, ø292mm	Trim
OSST-BLK	Ossa, Ossa II and Ossa Go Clip-on ring Edge, Matt Black, ø292mm	Trim
OSSP-CHM	Ossa II and Ossa Go Clip-on ring Polo, Chrome, ø304mm	Trim
OSSP-BAS	Ossa II and Ossa Go Clip-on ring Polo, Brass, ø304mm	Trim
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control
KPT-SCREW1	Anti-vandal Screw Pack	Screw
KPT-SCREWDRIVER1	Anti-vandal Screw Driver	Tool

Settable (Default in Bold)		Variable		
Rated Power (W)	CCT (K)	Current (mA)	Total Lumen (lm)	Power Factor
9	3000 Warm White	42	710	0.94
9	4000 Cool White	42	830	0.94
9	5000 Day Light	42	830	0.94
12	3000 Warm White	56	970	0.94
12	4000 Cool White	56	1130	0.94

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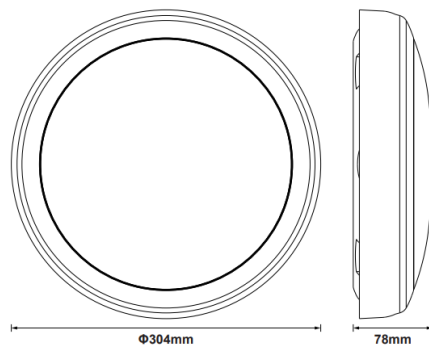


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12	5000 Day Light	56	1130	0.94
18	3000 Warm White	82	1340	0.96
18	4000 Cool White	82	1650	0.96
18	5000 Day Light	82	1650	0.96

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Order Code	OSSP-CHM	OSSP-BAS	OSST-BLK	OSST-GRY	OSST-WHT
Finish	Chrome	Brass	Matt Black	Grey	White
LOR (with trim)	65 %	65 %	62 %	65 %	65 %
Diameter	304 mm	304 mm	292 mm	292 mm	292 mm
Depth	70 mm	70 mm	70 mm	70 mm	70 mm

Order Code	OSSLID-BLK	OSSLID-GRY	OSSLID-WHT	OSSLT-WHT
Finish	Matt Black	Grey	White	White
LOR (with trim)	38 %	40 %	40 %	65 %
Diameter	292 mm	292 mm	292 mm	379 mm
Depth	64 mm	64 mm	64 mm	70 mm

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