5 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Ossa 3

Kosnic
LIGHTING • SIMPLY BETTER

09084 OSS318-SCT

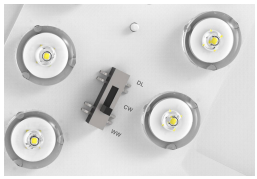
Ossa 3 9/12/18W wattage and CCT switchable, white trim

- Switchable wattage (9/12/18W) and CCT (3000/4000/5000K)
- Optional plug-in microwave corridor sensor compatible with Uni-Remote control
- Choice of alternative decorative trims
- Optional plug-in emergency modules, available in manual, self-test and DALI
- Optional plug-in DALI conversion module
- 20mm Conduit entry
- BESA box fitting points
- IP65 & vandal resistant (IK10)

Overview

The Ossa 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.







IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Materials	Housing: Polycarbonate + ABS
Protection Rating	Class II
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	50,000 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
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	OSS318-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	13.1A/245us
Settable Wattages	9W, 12W, 18W
Power Factor	0.9
Settable Colour Temperatures	3000K, 4000K, 5000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	2,200 lm
Maximum Efficiency	95 lm/W
Emergency Luminous Flux	110 lm
Maintained Luminous Flux	110 lm
L70B50 Lifetime (h) @Ta 25 °C	70,000 h
L80B10 Lifetime (h) @Ta 25 °C	50,000 h
L90B10 Lifetime (h) @Ta 25 °C	36,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.7Kg
Dimensions (L x W x D) (mm)	78x∅304
BESA Entry	True
Conduit Entry 20mm	Yes
LS Energy Efficiency Class	C

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Optional Gear

Product Code	Description	Type
EMDD202	DD EME 2 2W standard emergency module for LED DD and bulkhead	Emergency Module
EMDD202/SST	DD EME 2 Duo 2W emergency module for LED DD and bulkhead	Emergency Module
LUL-M/D	Lulu Plug in microwave motion and daylight sensor 12V DC	Microwave Sensor
EMDD202/DA	DD EME 2 DALI-2 2W & Self-test emergency module	Emergency Module
POL2-MWS	Plug-in ON/OFF Microwave Sensor	Microwave Sensor
TBX/DT6	Tarr Bridge Box DALI-2 DT6 Conversion box to PWM	Conversion Box

Accessories

Product Code	Description	Type
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control
OSSP-CHM	Ossa 2 and Ossa Go Clip-on ring Polo, Chrome, ø304mm	Trim
OSSP-BAS	Ossa 2 and Ossa Go Clip-on ring Polo, Brass, ø304mm	Trim
OSST-BLK	Ossa, Ossa 2 and Ossa Go Clip-on ring Edge, Matt Black, ø292mm	Trim
OSST-GRY	Ossa, Ossa 2 and Ossa Go, Clip-on ring Edge, Grey, ø292mm	Trim
OSST-WHT	Ossa 2 and Ossa Go Clip-on ring Edge, White, ø292mm	Trim
OSSLID-BLK	Ossa 2 and Ossa Go, Clip-on ring Eyelid, Black, ø292mm	Trim
OSSLID-WHT	Ossa 2 and Ossa Go, Clip-on ring Eyelid, White, ø292mm	Trim
OSSLID-GRY	Ossa 2 and Ossa Go, Clip-on ring Eyelid, Grey, ø292mm	Trim
OSSLT-CHM	Ossa, Ossa 2 and Ossa Go, Clip-on ring Deco back light filter, Chrome, ø379mm	Trim
OSSLT-BAS	Ossa, Ossa 2 and Ossa Go Clip-on ring Deco back light filter, Brass, ø379mm	Trim
OSSLT-PBL	Ossa, Ossa 2 and Ossa Go Clip-on ring Deco back light filter, Polished Black, ø379mm	Trim
OSSLT-WHT	Ossa, Ossa 2 and Ossa Go Clip-on ring Deco back light filter, White, ø379mm	Trim
OSSLT-SCH	Ossa, Ossa 2 and Ossa Go Clip-on ring Deco back light filter, Satin Chrome, ø379mm	Trim

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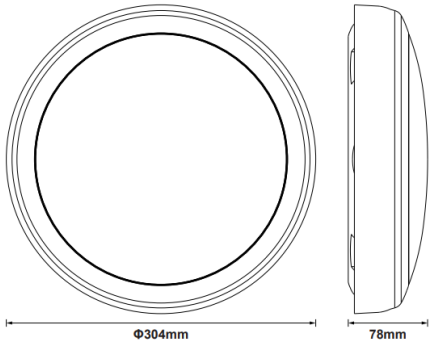
Rated Power Wattage (W)	Current (mA)	CCT (K)	Lumen (lm)
9	42	3000 (Warm White)	1050
9	42	4000 (Cool White)	1150
9	42	5000 (Day Light)	1150
12	56	3000 (Warm White)	1400
12	56	4000 (Cool White)	1500
12	56	5000 (Day Light)	1500
18	80	3000 (Warm White)	2100
18	80	4000 (Cool White)	2200
18	80	5000 (Day Light)	2200



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