7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Meola 2

Kosnic
LIGHTING • SIMPLY BETTER

08827 MEO225-SCT

Meola 2 large LED bulkhead DIM 25W IP65 SCT

- Switchable wattage and CCT (3000/4000/5000K)
- Optional plug-in emergency modules, available in standard, self-test and DALI
- Optional plug-in microwave corridor sensor
- IP65
- Optional plug-in DALI conversion module





Overview

The Meola Bulkhead comes with an integrated LED board for uniform light output and switchable CCT. DALI/1-10v/Push dimmable version available. Microwave sensor and emergency versions are also available. With IP65 for out door use. The bulkhead offers a simple and elegant solution.

IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP65
Materials	Housing polycarbonate
Protection Rating	Class II
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	43,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, 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	MEO225-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	40A/400us
Settable Wattages	16W, 18W, 22W, 25W
Driver Code/Part number	DR25C25-40 (Kosnic)
Driver Maximum Power (W)	25.2
Driver Output Current (mA)	250, 300, 350, 400
Power Factor	0.9
Driver Power Factor	>0.9
Settable Colour Temperatures	3000K, 4000K, 5000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	1%
Lumens Output Maximum	3,125 lm
Maximum Efficiency	125 lm/W
Emergency Luminous Flux	70 lm
L70B50 Lifetime (h) @Ta 25 °C	54,000 h
L80B10 Lifetime (h) @Ta 25 °C	43,000 h
L90B10 Lifetime (h) @Ta 25 °C	21,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	750
Blue Light Hazard	RG0
Weight	1.38Kg
Dimensions (L x W x D) (mm)	79x∅400
LS Energy Efficiency Class	D

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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
EMDD202/DA	DD EME 2 DALI-2 2W & Self-test emergency module	Emergency Module
SOV-M/D	Sova Plug-in microwave motion and daylight sensor	Microwave Sensor

Accessories

Product Code	Description	Type
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control
SUS04	LED Panel & Slim Line 2 suspension kit (4 cables per bag)	Suspension Kit
SUS04/25	Suspension kit 2.5m Alden & Nevis & Slim Line 2 (4 cables per bag)	Suspension Kit

Rated Power (W)	Current (mA)	CCT (K)	SDCM of CCT	Lumen (lm)
16	77	3000 (Warm White)	<3	2000
16	77	4000 (Cool White)	<6	2000
16	77	5000 (Day Light)	<3	2000
18	87	3000 (Warm White)	<3	2250
18	87	4000 (Cool White)	<6	2250
18	87	5000 (Day Light)	<3	2250
22	106	3000 (Warm White)	<3	2750
22	106	4000 (Cool White)	<6	2750
22	106	5000 (Day Light)	<3	2750
25	121	3000 (Warm White)	<3	3125
25	121	4000 (Cool White)	<6	3125
25	121	5000 (Day Light)	<3	3125

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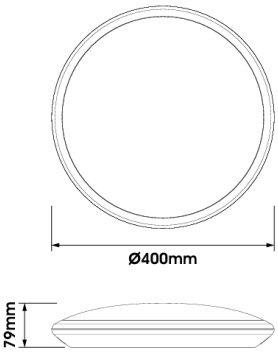
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