7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Meola 2

Kosnic
LIGHTING • SIMPLY BETTER

08828 MEO240-SCT

Meola 2 large LED bulkhead DIM 40W 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 and vandal resistant (IK10)
- 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 and IK10 rated for outdoor use and vandal resistant. The bulkhead offers a simple and elegant solution.

IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
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	MEO240-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	43.2A/400us
Settable Wattages	28W, 32W, 35W, 40W
Driver Code/Part number	DR40C50-65 (Kosnic)
Driver Maximum Power (W)	40.1
Driver Output Current (mA)	500, 550, 600, 650
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	5,000 lm
Maximum Efficiency	125 lm/W
Emergency Luminous Flux	80 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	1.65Kg
Dimensions (L x W x D) (mm)	85x∅520
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)
28	135	3000 (Warm White)	<3	3500
28	135	4000 (Cool White)	<6	3500
28	135	5000 (Day Light)	<3	3500
32	155	3000 (Warm White)	<3	4000
32	155	4000 (Cool White)	<6	4000
32	155	5000 (Day Light)	<3	4000
35	169	3000 (Warm White)	<3	4375
35	169	4000 (Cool White)	<6	4375
35	169	5000 (Day Light)	<3	4375
40	193	3000 (Warm White)	<3	5000
40	193	4000 (Cool White)	<6	5000
40	193	5000 (Day Light)	<3	5000

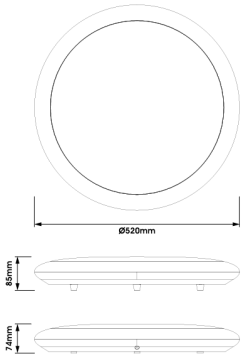
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IP65

General Information

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IK Rating	IK10
IP Rating	IP65
Nominal Lifetime (h)	50,000 h
Protection Rating	Class II
Installation Area	Internal and External



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