5 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Polo 2

Kosnic
LIGHTING • SIMPLY BETTER

08623 POL215-SCT

Polo 2 LED bulkhead 9/12/15W CCT switchable

- High efficiency up to 140lm/W
- Choice of alternative decorative trims
- Switchable wattage and CCT (3000/3500/4000/5000K)
- Optional plug-in microwave corridor sensor compatible with Uni-Remote
- Optional plug-in mircowave ON/OFF sensor
- Optional plug-in emergency modules, available in standard, self-test and DALI
- DALI and PUSH dimming alternative driver available for DALI version
- Twist & lock diffuser for fast installation
- BESA box fitting points
- IP65 and vandal resistant (IK10)



Overview

The Kosnic Polo Integrated LED Bulkhead comes with built-in LED modules with a design that offers selectable wattage and CCT. The bulkhead is IP65 rated and IK10 vandal resistant. Also, available manual or self-test emergency modules and a microwave sensor optional add-ons. A simple, elegant and practical lighting solution.

IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Materials	Housing Polycarbonate, Diffuser ABS
Protection Rating	Class II
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	101,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 61347-1:2015+A1:2021, EN 61347-2-13:2014+A1:2017, EN 62031:2020
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	POL215-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Settable Wattages	9W, 12W, 15W
Power Factor	0.9
Settable Colour Temperatures	3000K, 3500K, 4000K, 5000K
SDCM of CCT	6
CRI	82
Dimmable	N
Flicker	2%
Lumens Output Maximum	2,100 lm
Maximum Efficiency	140 lm/W
Maintained Luminous Flux	110 lm
L70B50 Lifetime (h) @Ta 25 °C	153,000 h
L80B10 Lifetime (h) @Ta 25 °C	101,000 h
L90B10 Lifetime (h) @Ta 25 °C	54,000 h
Nominal Lifetime (h)	40,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.78Kg
Dimensions (L x W x D) (mm)	75x∅325
BESA Entry	True
Conduit Entry 20mm	Yes
LS Energy Efficiency Class	B

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Installation Area	Internal and External

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
LUL-M/D	Lulu Plug in microwave motion and daylight sensor 12V DC	Microwave Sensor
POL2-MWS	Plug-in ON/OFF Microwave Sensor	Microwave Sensor
RMW-DC	Plug in microwave motion and daylight sensor 12V DC	Microwave Sensor
EMDD02	2W standard emergency module for LED DD and bulkhead	Emergency Module
EMDD02/ST	2W self-test emergency module for LED DD and bulkhead	Self-test Emergency Module

Accessories

Product Code	Description	Type
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control
POL2P-BLK	Polo 2 Interchangeable clip-on edge ring, Black	Trim
POL2LID-BLK	Polo 2 Interchangeable clip-on eye-lid ring, Black	Trim
POL2LID-WHT	Polo 2 Interchangeable clip-on eye-lid ring, White	Trim

Rated Power (W)	CCT (K)	Maximum Current Draw (mA)	Total Luminous Flux (lm)	Power Factor
9	3000 (Warm White)	48	1170	0.91
9	3500 (Warm White)	48	1215	0.91
9	4000 (Cool White)	48	1215	0.91
9	5000 (Day Light)	48	1260	0.91
12	3000 (Warm White)	62	1560	0.94
12	3500 (Warm White)	62	1620	0.94
12	4000 (Cool White)	62	1620	0.94
12	5000 (Day Light)	62	1680	0.94
15	3000 (Warm White)	75	1950	0.95
15	3500 (Warm White)	75	2025	0.95
15	4000 (Cool White)	75	2025	0.95
15	5000 (Day Light)	75	2100	0.95

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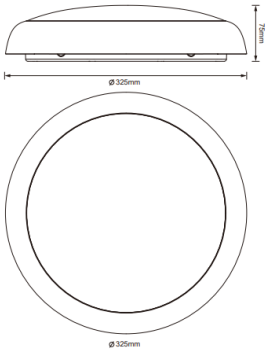
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