5 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Polo 2

Kosnic
LIGHTING • SIMPLY BETTER

09073 POL215-SCT/DA

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

- 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
- Twist & lock diffuser for fast installation
- BESA box fitting points
- IP65 and vandal resistant (IK10)



Overview

The Kosnic Polo II 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/DA
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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Overview

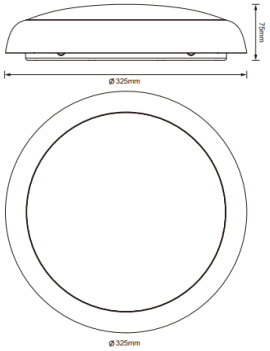
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IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Materials	Housing Polycarbonate, Diffuser ABS
Nominal Lifetime (h)	40,000 h
Protection Rating	Class II
Installation Area	Internal and External

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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