



Lina

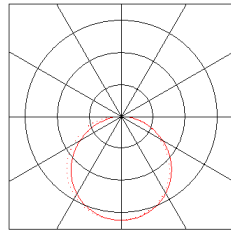
Lina Power and CCT Switchable IP66 Circular Bulkhead White

DESCRIPTION

The Lina is a IP66 amenity bulkhead that offers flexibility with 3 adjustable wattages and 5 colour temperatures. The Lina can suit both residential or commercial settings including perimeter lighting, paths, gardens, and staircases. Compatible with the PlugPlack emergency and microwave sensors enabling further flexibility to suit different requirements on site.

FEATURES

- Power selectable 8W, 14W, 16W
- Colour temperature selectable 2700K, 3000K, 4000K, 5000K, 6000K
- IK08 IP66 rated
- Central integrated emergency LED array
- Fastened opal polycarbonate diffuser with a twist on trim
- Hinged LED tray
- Two 20mm rear cable entries and central mounted BESA point
- Loop in, loop out push fit terminals
- Compatible with PlugPack sensors and emergency module
- 5 year warranty



GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.65 kg
Energy Efficiency Class	D		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	ABS
Construction Materials Line 2	Polycarbonate	Dimensions - Height	305 mm
Dimensions - Width	305 mm	Dimensions - Depth	72 mm
IK Rating	IK08	IP Rating	IP66

PRODUCT INFORMATION

Wattage Combined	8W / 14W / 16W	CCT Combined	2700K / 3000K / 4000K / 5000K / 6000K
Luminaire Lumens Combined	1000 - 1900 lm	lm/W Combined	125 - 119 lm/w
Beam Angle	120°	CRI	<80



SDCM	<6	Lumen Maintenance	0.7
Lighting Technology used	LED	Non-Directional or Directional	DLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Correlated Colour temperature type	STEPS	Correlated Colour temperature (K) I	2,700
Chromaticity coordinates x	0.3748	Chromaticity coordinates y	0.3652
Peak Luminous Intensity (cd)	313 cd	Stroboscopic effect metric (SVM)	0.02
Flicker Metric (pst)	0.1	R9 colour rendering index	38
Survival factor @6000hrs	0.8	Spectrum report available	Yes
Displacement Factor	0.7	CCT1/WATT1: Rated Peak Intensity	310 cd
CCT1/WATT2: Rated Peak Intensity	520 cd	CCT1/WATT3: Rated Peak Intensity	620 cd
CCT2/WATT1: Rated Peak Intensity	310 cd	CCT2/WATT2: Rated Peak Intensity	520 cd
CCT2/WATT3: Rated Peak Intensity	620 cd	CCT3/WATT1: Rated Peak Intensity	310 cd
CCT3/WATT2: Rated Peak Intensity	520 cd	CCT3/WATT3: Rated Peak Intensity	620 cd
CCT4/WATT1: Rated Peak Intensity	310 cd	CCT4/WATT2: Rated Peak Intensity	520 cd
CCT4/WATT3: Rated Peak Intensity	620 cd	CCT5/WATT1: Rated Peak Intensity	310 cd
CCT5/WATT2: Rated Peak Intensity	520 cd	CCT4/WATT1: Rated Peak Intensity	620 cd



PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E02LNACW	Standard, Full, White	8 W	2700 K	1000 lm	125 lm/W
			3000 K	1000 lm	125 lm/W
			4000 K	1000 lm	125 lm/W
			5000 K	1000 lm	125 lm/W
			6000 K	1000 lm	125 lm/W
		14 W	2700 K	1600 lm	114 lm/W
			3000 K	1600 lm	114 lm/W
			4000 K	1600 lm	114 lm/W
			5000 K	1600 lm	114 lm/W
			6000 K	1600 lm	114 lm/W
		16 W	2700 K	1900 lm	119 lm/W
			3000 K	1900 lm	119 lm/W
			4000 K	1900 lm	119 lm/W
			5000 K	1900 lm	119 lm/W
			6000 K	1900 lm	119 lm/W
E02LNACW1	Emergency, Full, White	8 W	2700 K	1000 lm	125 lm/W
			3000 K	1000 lm	125 lm/W
			4000 K	1000 lm	125 lm/W
			5000 K	1000 lm	125 lm/W
			6000 K	1000 lm	125 lm/W
		14 W	2700 K	1600 lm	114 lm/W
			3000 K	1600 lm	114 lm/W
			4000 K	1600 lm	114 lm/W
			5000 K	1600 lm	114 lm/W
			6000 K	1600 lm	114 lm/W
		16 W	2700 K	1900 lm	119 lm/W
			3000 K	1900 lm	119 lm/W
			4000 K	1900 lm	119 lm/W
			5000 K	1900 lm	119 lm/W
			6000 K	1900 lm	119 lm/W
E02LNACW2	On / Off Microwave, Full, White	8 W	2700 K	1000 lm	125 lm/W
			3000 K	1000 lm	125 lm/W
			4000 K	1000 lm	125 lm/W
			5000 K	1000 lm	125 lm/W
			6000 K	1000 lm	125 lm/W
		14 W	2700 K	1600 lm	114 lm/W
			3000 K	1600 lm	114 lm/W
			4000 K	1600 lm	114 lm/W
			5000 K	1600 lm	114 lm/W
			6000 K	1600 lm	114 lm/W
		16 W	2700 K	1900 lm	119 lm/W
			3000 K	1900 lm	119 lm/W
			4000 K	1900 lm	119 lm/W
			5000 K	1900 lm	119 lm/W
			6000 K	1900 lm	119 lm/W
E02LNACW3	Emergency, On / Off Microwave, Full, White	8 W	2700 K	1000 lm	125 lm/W
			3000 K	1000 lm	125 lm/W
			4000 K	1000 lm	125 lm/W
			5000 K	1000 lm	125 lm/W



IP66



IK08



Colour Temp. Selectable



Power Selectable





IP66



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Colour Temp.
Selectable



Power
Selectable

		14 W	6000 K	1000 lm	125 lm/W		
			2700 K	1600 lm	114 lm/W		
			3000 K	1600 lm	114 lm/W		
			4000 K	1600 lm	114 lm/W		
			5000 K	1600 lm	114 lm/W		
			6000 K	1600 lm	114 lm/W		
		16 W	2700 K	1900 lm	119 lm/W		
			3000 K	1900 lm	119 lm/W		
			4000 K	1900 lm	119 lm/W		
			5000 K	1900 lm	119 lm/W		
			6000 K	1900 lm	119 lm/W		
E02LNACW4	Step Dim Microwave, Full, White	8 W	2700 K	1000 lm	125 lm/W		
			3000 K	1000 lm	125 lm/W		
			4000 K	1000 lm	125 lm/W		
			5000 K	1000 lm	125 lm/W		
			6000 K	1000 lm	125 lm/W		
		14 W	2700 K	1600 lm	114 lm/W		
			3000 K	1600 lm	114 lm/W		
			4000 K	1600 lm	114 lm/W		
			5000 K	1600 lm	114 lm/W		
			6000 K	1600 lm	114 lm/W		
		16 W	2700 K	1900 lm	119 lm/W		
			3000 K	1900 lm	119 lm/W		
			4000 K	1900 lm	119 lm/W		
			5000 K	1900 lm	119 lm/W		
			6000 K	1900 lm	119 lm/W		
		E02LNACW5	Emergency, Step Dim Microwave, Full, White	8 W	2700 K	1000 lm	125 lm/W
					3000 K	1000 lm	125 lm/W
					4000 K	1000 lm	125 lm/W
					5000 K	1000 lm	125 lm/W
					6000 K	1000 lm	125 lm/W
14 W	2700 K			1600 lm	114 lm/W		
	3000 K			1600 lm	114 lm/W		
	4000 K			1600 lm	114 lm/W		
	5000 K			1600 lm	114 lm/W		
	6000 K			1600 lm	114 lm/W		
16 W	2700 K			1900 lm	119 lm/W		
	3000 K			1900 lm	119 lm/W		
	4000 K			1900 lm	119 lm/W		
	5000 K			1900 lm	119 lm/W		
	6000 K			1900 lm	119 lm/W		



ACCESSORIES

Product Code	Description	MOM / OPQ
E02U0IES	PlugPack 3W Emergency and Self-Test Module	1 / 40
E02U0IMW	PlugPack On / Off Microwave Sensor	1 / 100
E02U0ISD	PlugPack Step Dim Microwave Sensor	1 / 100
E02LNS	Lina / Kora Anti-tamper proof screw set	1 / 200

PACKAGING

Packaging Type	Brown Box
Individual unit gross weight	752 g
Pallet Layer Qty	60
Pallet Layers	3
Pallet Qty	180
MOM / OPQ	1 / 10



IP66



IK08



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