



Orba

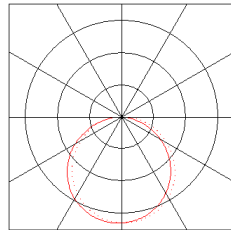
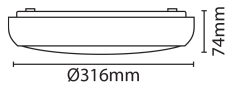
Orba Power and CCT Switchable LED IP65 White Bulkhead

DESCRIPTION

The Orba is a versatile IP65 bulkhead designed to meet your lighting needs with adjustable outputs and 5 colour temperature options. Multiple conduit entries and a BESA fixing point enables the fitting to suit a number of applications, while the plug and play emergency and microwave sensor accessories offer quick and convenient flexibility.

FEATURES

- Power selectable 8W, 14W, 16W
- Colour temperature selectable 2700K, 3000K, 4000K, 5000K, 6000K
- IP65 and IK10 rating
- Multiple 20mm conduit entry points and rear BESA mounting
- Twist on opal diffuser, clip on white trim and hinged LED tray
- Available accessories in full black, full chrome, black eyelid or white eyelid trims
- Plug and play emergency pack, microwave sensor, plus a microwave sensor with step dim function
- Loop in, loop out push fit terminals
- 5 year warranty



GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.56 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	Polypropylene
Construction Materials Line 2	Polycarbonate	Dimensions - Height	316 mm
Dimensions - Width	316 mm	Dimensions - Depth	74 mm
IK Rating	IK10	IP Rating	IP65

PRODUCT INFORMATION

Wattage Combined	8W / 14W / 16W	CCT Combined	27K / 3K / 4K / 5K / 6K
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	Dimmable	Not Dimmable
Displacement Factor	0.7	CCT1/WATT1: Rated Peak Intensity	330 cd
CCT1/WATT2: Rated Peak Intensity	560 cd	CCT1/WATT3: Rated Peak Intensity	610 cd
CCT2/WATT1: Rated Peak Intensity	330 cd	CCT2/WATT2: Rated Peak Intensity	560 cd
CCT2/WATT3: Rated Peak Intensity	610 cd	CCT3/WATT1: Rated Peak Intensity	330 cd
CCT3/WATT2: Rated Peak Intensity	560 cd	CCT3/WATT3: Rated Peak Intensity	610 cd
CCT4/WATT1: Rated Peak Intensity	330 cd	CCT4/WATT2: Rated Peak Intensity	560 cd
CCT4/WATT3: Rated Peak Intensity	610 cd	CCT5/WATT1: Rated Peak Intensity	330 cd
CCT5/WATT2: Rated Peak Intensity	560 cd	CCT4/WATT1: Rated Peak Intensity	610 cd



PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E02BAACW	Standard, Circular Opal, White	8 W	27 K	1000 lm	125 lm/W
			3 K	1000 lm	125 lm/W
			4 K	1000 lm	125 lm/W
			5 K	1000 lm	125 lm/W
			6 K	1000 lm	125 lm/W
		14 W	27 K	1800 lm	129 lm/W
			3 K	1800 lm	129 lm/W
			4 K	1800 lm	129 lm/W
			5 K	1800 lm	129 lm/W
			6 K	1800 lm	129 lm/W
		16 W	27 K	1900 lm	119 lm/W
			3 K	1900 lm	119 lm/W
			4 K	1900 lm	119 lm/W
			5 K	1900 lm	119 lm/W
			6 K	1900 lm	119 lm/W
E02BAACW1	Emergency	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	1800 lm	129 lm/W
			3000 K	1800 lm	129 lm/W
			4000 K	1800 lm	129 lm/W
			5000 K	1800 lm	129 lm/W
			6000 K	1800 lm	129 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
E02BAACW2	On / Off Microwave	8 W	27 K	1000 lm	125 lm/W
			3 K	1000 lm	125 lm/W
			4 K	1000 lm	125 lm/W
			5 K	1000 lm	125 lm/W
			6 K	1000 lm	125 lm/W
		14 W	27 K	1800 lm	129 lm/W
			3 K	1800 lm	129 lm/W
			4 K	1800 lm	129 lm/W
			5 K	1800 lm	129 lm/W
			6 K	1800 lm	129 lm/W
		16 W	27 K	1900 lm	119 lm/W
			3 K	1900 lm	119 lm/W
			4 K	1900 lm	119 lm/W
			5 K	1900 lm	119 lm/W
			6 K	1900 lm	119 lm/W
E02BAACW3	Emergency, On / Off Microwave	8 W	27 K	1000 lm	125 lm/W
			3 K	1000 lm	125 lm/W
			4 K	1000 lm	125 lm/W
			5 K	1000 lm	125 lm/W



IP65



IK10





IP65



IK10



Colour Temp.
Selectable



Power
Selectable

		14 W	6 K	1000 lm	125 lm/W		
			27 K	1800 lm	129 lm/W		
			3 K	1800 lm	129 lm/W		
			4 K	1800 lm	129 lm/W		
			5 K	1800 lm	129 lm/W		
			6 K	1800 lm	129 lm/W		
		16 W	27 K	1900 lm	119 lm/W		
			3 K	1900 lm	119 lm/W		
			4 K	1900 lm	119 lm/W		
			5 K	1900 lm	119 lm/W		
			6 K	1900 lm	119 lm/W		
E02BAACW4	Step Dim Microwave	8 W	27 K	1000 lm	125 lm/W		
			3 K	1000 lm	125 lm/W		
			4 K	1000 lm	125 lm/W		
			5 K	1000 lm	125 lm/W		
			6 K	1000 lm	125 lm/W		
			27 K	1800 lm	129 lm/W		
		14 W	3 K	1800 lm	129 lm/W		
			4 K	1800 lm	129 lm/W		
			5 K	1800 lm	129 lm/W		
			6 K	1800 lm	129 lm/W		
			27 K	1900 lm	119 lm/W		
			3 K	1900 lm	119 lm/W		
		16 W	4 K	1900 lm	119 lm/W		
			5 K	1900 lm	119 lm/W		
			6 K	1900 lm	119 lm/W		
			27 K	1000 lm	125 lm/W		
			3 K	1000 lm	125 lm/W		
			4 K	1000 lm	125 lm/W		
		E02BAACW5	Emergency, Step Dim Microwave	8 W	5 K	1000 lm	125 lm/W
					6 K	1000 lm	125 lm/W
					27 K	1800 lm	129 lm/W
					3 K	1800 lm	129 lm/W
					4 K	1800 lm	129 lm/W
					5 K	1800 lm	129 lm/W
14 W	6 K			1800 lm	129 lm/W		
	27 K			1900 lm	119 lm/W		
	3 K			1900 lm	119 lm/W		
	4 K			1900 lm	119 lm/W		
	5 K			1900 lm	119 lm/W		
	6 K			1900 lm	119 lm/W		
16 W	27 K			1900 lm	119 lm/W		
	3 K			1900 lm	119 lm/W		
	4 K			1900 lm	119 lm/W		
	5 K			1900 lm	119 lm/W		
	6 K			1900 lm	119 lm/W		

ACCESSORIES

Product Code	Description	MOM / OPQ
E02BATB	Orba Trim Full Black	1 / 50
E02BATC	Orba Trim Full Chrome	1 / 50
E02BATIB	Orba Trim Eyelid Black	1 / 50
E02BATIW	Orba Trim Eyelid White	1 / 50
E02U01MW	PlugPack On / Off Microwave Sensor	1 / 100



E02U01SD PlugPack Step Dim Microwave Sensor 1 / 100

E02U01ES PlugPack 3W Emergency and Self-Test Module 1 / 40

PACKAGING

Packaging Type	Colour Box
Individual unit gross weight	700 g
Pallet Layer Qty	60
Pallet Layers	3
Pallet Qty	180
MOM / OPQ	1 / 10



IP65



IK10



Colour Temp.
Selectable



Power
Selectable

