



OrbitalCSR™

ORBITALCSR™ D300 COLOUR & WATTAGE SWITCHABLE CSR IP66 BULKHEAD 3CCT 3000K/3500/4000K MS SENSOR

- Colour & Wattage Switchable IP66 Modular Plug&Play Bulkhead with opal polycarbonate IK10 diffuser for even and uniform light distribution.
- Designed for modular plug and play product extension and maintenance. Plug-ready sensors, emergency kit, maintainable driver and light-engine available.
- Integrated sensor base enables tool-free upgrade with either a microwave sensor for motion detection or a microwave sensor with corridor function for presence, daylight harvesting, and configurable hold time and light output control. 108° detection range up to 4 m.
- IP66 rated rear and side entry access wiring compartment enable quick and simple through-wiring and product installation.
- UV resistant and suitable for installations in unprotected outdoor areas with ambient temperatures from -25°C to +45°C.

Code	Version	Colour	Watts	Lumens	lm/W	CRI
BH150150	Microwave Sensor	3000 / 3500 / 4000K	10 / 14 / 20W	1200-2400lm	Up to 120lm/W	80



Warranties may be available on certain products as indicated in the product description and are valid from the date of purchase. The warranty is invalid in the case of improper use, installation in an unsuitable working environment, tampering or removal of the Quality Control date label. In the event of product failure during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. SWITCH LITE does not accept responsibility for any installation costs associated with the replacement of this product and reserves the right to alter specifications without prior notice.

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Specifications and Benefits

Ingress Protection Rating	IP66
IK Rating	IK10
Operating Temperature Range	-25°C / +45°C
Mounting Type	Surface mounted / Wall mounted
Positional Adjustment	Fixed
Cutout Dimension	min: N/Amm - max: mm
Certification	CE
Protection Class	Class II
Installation Location	Indoor / Outdoor
Body Material	Plastic
Cover Material	PC
Finishing	White

Technical Specifications

Wattage	10/14/20
Nominal Voltage	220-240Vac
Frequency	50/60Hz
Power Factor	>0.8
Switching Cycles	>25,000
Lifetime Hours	L70 B50 60,000hrs L80 B20 50,000hrs
Energy Rating	D
Inrush Current	10A

Photometric Specifications

Lumens	10W - 1200 / 1200 / 1100lm 14W - 1400 / 1680 / 1540lm 20W - 2000 / 2400 / 2200lm
Efficiency	Up to 120lm/W
Colour Temperature	3000 / 3500 / 4000K
Light Colour Definition	Switchable White
SDCM	<6
Beam Angle	120°
CRI	>80
Dimming Type	Microwave Sensor
Distribution	Direct

Logistic Details

EAN / Barcode	3609640150150
Product Weight	940g
Product Dimensions (ODxH / LxWxH)	Ø300 x 95mm
Boxed Product Weight	1320g
Boxed Product Dimensions (LxWxH)	305 x 305 x 100mm
Outer Carton Boxed Product Quantity	10 pcs
Outer Carton Dimensions (LxWxH)	620 x 500 x 315mm

