



Sparrowhawk

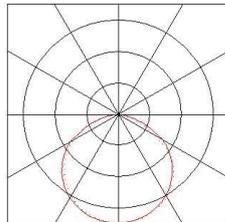
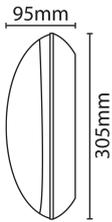
Sparrowhawk IP66 black circular bulkhead opal eyelid diffuser 11W LED 4000K with microwave sensor

DESCRIPTION

Long life, energy efficient utility fitting perfect for domestic or commercial settings including perimeter lighting, paths, gardens and porches, communal areas, staircases and many more.

FEATURES

- Multiple low power LED array & optically optimised diffuser - ensures a soft, even lighting effect with no degradation of light output
- IP66 Ceiling or wall mounted
- Polycarbonate / ABS construction. Stainless steel screws
- 4200K colour temperature for bright neutral white appearance
- Adjustable microwave sensor with options to adjust 2-50 lux or disable, detection range 10-100% and time 5 secs - 30 mins
- The microwave sensor is discreetly placed behind the diffuser: making it unobtrusive so there is no compromise to the appearance of the fitting or the room design



GENERAL INFORMATION

Light Source	LED	Colour / Finish	Black
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.8 kg
Energy Efficiency Class	F		

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	Polycarbonate
Construction Materials Line 2	ABS	Dimensions - Height	305 mm
Dimensions - Width	305 mm	Dimensions - Depth	95 mm
IK Rating	IK08	IP Rating	IP66

PRODUCT INFORMATION

Wattage Combined	12W	CCT Combined	4200K
Luminaire Lumens Combined	790 lm	lm/W Combined	66 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.8



Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Correlated Colour temperature type	SINGLE_VALUE
Correlated Colour temperature (K) 1	4,000	Chromaticity coordinates x	0.374
Chromaticity coordinates y	0.375	Peak Luminous Intensity (cd)	257 cd
Stroboscopic effect metric (SVM)	0.0	Flicker Metric (pst)	0.0
R9 colour rendering index	-1.0	Survival factor @6000hrs	0.9
Claim LED Replace Fluorescent	FALSE	Spectrum report available	Yes
Displacement Factor	0.89	CCT1/WATT1: Rated Peak Intensity	257 cd



IP66



IK08





IP66



IK08

PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
SHEYEBK	Standard, Eyelid, Black	12 W	4200 K	790 lm	66 lm/W
SHEYEMWBK	On / Off Microwave, Eyelid, Black	12 W	4200 K	790 lm	66 lm/W
SHEYEWH	Standard, Eyelid, White	12 W	4200 K	790 lm	66 lm/W
SHFULLBK	Standard, Black	12 W	4200 K	1150 lm	96 lm/W
SHFULLMWBK	On / Off Microwave, Black	12 W	4200 K	1150 lm	96 lm/W
SHFULLMWWH	On / Off Microwave, White	12 W	4200 K	1150 lm	96 lm/W
SHFULLWH	Standard, White	12 W	4200 K	1150 lm	96 lm/W

PACKAGING

Packaging Type	Colour Box
Individual unit gross weight	879 g
Pallet Layer Qty	70
Pallet Layers	2
Pallet Qty	140
MOM / OPQ	1 / 10

