



## Sparrowhawk

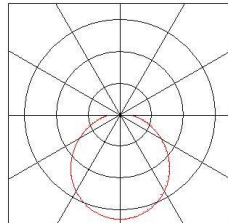
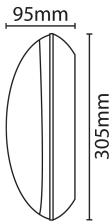
Sparrowhawk IP66 black circular bulkhead opal diffuser 11W LED 4000K with microwave sensor

### 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



### 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	E		

### 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	1150 lm	lm/W Combined	96 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
Chromaticity coordinates x	0.374	Chromaticity coordinates y	0.375
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	324 cd



IP66



IK08





IP66



IK08

## PHOTOMETRICS

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

## PACKAGING

Packaging Type	Colour Box
Individual unit gross weight	825 g
Pallet Layer Qty	70
Pallet Layers	2
Pallet Qty	140
MOM / OPQ	1 / 10

