



## Sparrowhawk

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

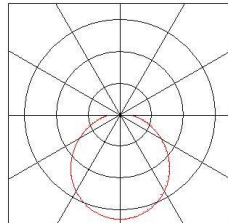
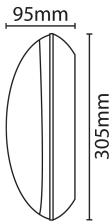


### DESCRIPTION

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 | White   |
| 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            | 303 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 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 | 807 g      |
| Pallet Layer Qty             | 70         |
| Pallet Layers                | 2          |
| Pallet Qty                   | 140        |
| MOM / OPQ                    | 1 / 10     |

