



Carina

Carina circular white IP65 decorative bulkhead opal diffuser 17W LED 4000K with integral standard emergency

DESCRIPTION

Carina 17W 4000K IP65 decorative bulkhead, offering practicality and traditional style with Microwave and Emergency options available

FEATURES

- Polycarbonate construction
- Visually similar, energy efficient alternative to 28W 2D fittings
- Multiple low power LED array & optically optimised diffuser: ensures a soft lighting effect with no degradation of light output
- 3 hour maintained emergency with facility for non-maintained
- Battery - Li-Ion 3.2V 1500mAh. Battery 1 year warranty - Replacement battery code: EB11

GENERAL INFORMATION

| | | | |
|------------------|-------------------|-------------------------|---------|
| Light Source | LED | Colour / Finish | White |
| Application | Internal/External | Mounting Type | Surface |
| Product Warranty | 5 Years | Battery Warranty | 5 Years |
| Net Weight | 1.1 kg | Energy Efficiency Class | D |

TECHNICAL INFORMATION

| | | | |
|-----------------------------|--------|-------------------------------|---------------|
| Nominal Voltage | 240 | Frequency | 50Hz |
| Class Protection | 1 | Operating Temperature (Min) | -20 °C |
| Operating Temperature (Max) | 45 °C | Average Rated Life | 35,000 h |
| Number of switching cycles | 25,000 | Construction Materials Line 1 | Polycarbonate |
| Dimensions - Height | 325 mm | Dimensions - Width | 325 mm |
| Dimensions - Depth | 110 mm | IP Rating | IP65 |

PRODUCT INFORMATION

| | | | |
|---------------------------|---------|--------------------------|---------|
| Wattage Combined | 17W | CCT Combined | 4200K |
| Luminaire Lumens Combined | 1350 lm | lm/W Combined | 79 lm/w |
| Beam Angle | 120° | CRI | 80 |
| SDCM | <6 | Lumen Maintenance | 0.7 |
| Emergency Lumen Output | 180 lm | 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 |
| Dimmable | Not Dimmable | Correlated Colour temperature type | SINGLE_VALUE |
| Chromaticity coordinates x | 0.378 | Chromaticity coordinates y | 0.372 |
| Stroboscopic effect metric (SVM) | 0.0 | Flicker Metric (pst) | 0.0 |
| R9 colour rendering index | 22.0 | Survival factor @6000hrs | 0.9 |
| Claim LED Replace Fluorescent | FALSE | Spectrum report available | Yes |
| Displacement Factor | 0.83 | CCT1/WATT1: Rated Peak Intensity | 359 cd |





| PHOTOMETRICS | | | | | |
|--------------|-------------------------------|-------|--------|------------------|----------|
| Product Code | Product Type | Watts | CCT | Luminaire lumens | Lm/W |
| CFLEDWHSC | Standard, White, Full Trim | 17 | 4200 K | 1350 lm | 79 lm/W |
| CFLWHEM3SC | Emergency, White, Full Trim | 17 | 4200 K | 1350 lm | 79 lm/W |
| MSLEDWHSC | On / Off Microwave | 17 | 4200 K | 1350 lm | 79 lm/W |
| MSLWHEM3SC | Emergency, On / Off Microwave | 17 | 4000 K | 1850 lm | 109 lm/W |

| ACCESSORIES | | |
|--------------|-----------------------------------|-----------|
| Product Code | Description | MOM / OPQ |
| EB11 | Li-ion 3.2V 1500mAh Stick Battery | 1 / 1 |
| CFTCR | Chrome Trim for Carina Range | 1 / 50 |

| PACKAGING | |
|------------------------------|-----------|
| Packaging Type | Plain Box |
| Individual unit gross weight | 1,431 g |
| Pallet Layer Qty | 24 |
| Pallet Layers | 4 |
| Pallet Qty | 96 |
| MOM / OPQ | 1 / 8 |

