



Chameleon

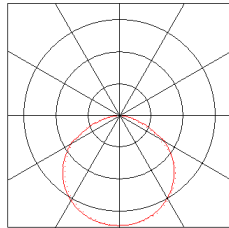
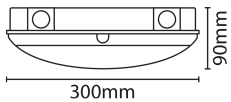
Chameleon circular white IP65 bulkhead opal diffuser 12W LED CCT selectable with microwave sensor

DESCRIPTION

A flexible range of LED wall/ceiling fittings with standard, emergency, microwave, microwave emergency and photocell variants. The ability to easily choose the colour temperature to suit the installation is complimented with the accessories available. The accessories enable you to transform the fittings from utility to decorative. Along with different colour options to suit the application as required.

FEATURES

- Polycarbonate diffuser
- Circular LED array
- Push fit terminal block
- Stainless steel captive fixing screws
- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by dip switches
- Four 20mm cable entries on the side and one to the rear
- Adjustable microwave sensor with options to adjust 2-50 lux or disable
- Adjustable detection range 10 to 100%
- Hold time from 5 seconds to 15 minutes



GENERAL INFORMATION

| | | | |
|-------------------------|----------|-----------------|---------|
| Light Source | LED | Colour / Finish | White |
| Application | External | Mounting Type | Surface |
| Product Warranty | 5 Years | Net Weight | 0.9 kg |
| Energy Efficiency Class | E | | |

TECHNICAL INFORMATION

| | | | |
|-------------------------------|--------|-------------------------------|----------|
| Nominal Voltage | 240 | Frequency | 50Hz |
| Class Protection | 2 | Operating Temperature (Min) | 0 °C |
| Operating Temperature (Max) | 45 °C | Average Rated Life | 50,000 h |
| Number of switching cycles | 25,000 | Construction Materials Line 1 | ABS |
| Construction Materials Line 2 | PC | Dimensions - Height | 300 mm |
| Dimensions - Width | 300 mm | Dimensions - Depth | 90 mm |
| IK Rating | IK08 | IP Rating | IP65 |

PRODUCT INFORMATION

| | | | |
|---------------------------|----------------|-------------------|-----------------------|
| Wattage Combined | 12W | CCT Combined | 3100K / 4200K / 6400K |
| Luminaire Lumens Combined | 1256 - 1293 lm | lm/W Combined | 105 - 108 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 | Dimmable | Not Dimmable |
| Correlated Colour temperature type | RANGE | Chromaticity coordinates x | 0.364 |
| Chromaticity coordinates y | 0.362 | Stroboscopic effect metric (SVM) | 0.0 |
| Flicker Metric (pst) | 0.0 | R9 colour rendering index | 24.0 |
| Survival factor @6000hrs | 0.9 | Claim LED Replace Fluorescent | FALSE |
| Spectrum report available | Yes | Displacement Factor | 0.88 |
| CCT1/WATTI: Rated Peak Intensity | 338 cd | CCT2/WATTI: Rated Peak Intensity | 376 cd |
| CCT3/WATTI: Rated Peak Intensity | 340 cd | | |



IP65



IK08



Colour Temp.
Selectable





IP65



IK08



Colour Temp.
Selectable

PHOTOMETRICS

| Product Code | Product Type | Watts | CCT | Luminaire lumens | Lm/W |
|--------------|-------------------------------|-------|--------|------------------|----------|
| CO12 | Standard | 12 | 3100 K | 1256 lm | 105 lm/W |
| | | | 4200 K | 1435 lm | 120 lm/W |
| | | | 6400 K | 1,293 | 108 lm/W |
| CO12EM3 | Emergency | 12 | 3100 K | 1256 lm | 105 lm/W |
| | | | 4200 K | 1435 lm | 120 lm/W |
| | | | 6400 K | 1,293 | 108 lm/W |
| CO12MW | On / Off Microwave | 12 | 3100 K | 1256 lm | 105 lm/W |
| | | | 4200 K | 1435 lm | 120 lm/W |
| | | | 6400 K | 1,293 | 108 lm/W |
| CO12MW3 | Emergency, On / Off Microwave | 12 | 3100 K | 1256 lm | 105 lm/W |
| | | | 4200 K | 1435 lm | 120 lm/W |
| | | | 6400 K | 1,293 | 108 lm/W |
| CO12PC | Photocell | 12 | 3100 K | 1256 lm | 105 lm/W |
| | | | 4200 K | 1345 lm | 112 lm/W |
| | | | 6400 K | 1,293 | 108 lm/W |
| CO18 | Standard | 18 | 3100 K | 1645 lm | 91 lm/W |
| | | | 4200 K | 1798 lm | 100 lm/W |
| | | | 6400 K | 1,670 | 93 lm/W |
| CO18EM3 | Emergency | 18 | 3100 K | 1645 lm | 91 lm/W |
| | | | 4200 K | 1798 lm | 100 lm/W |
| | | | 6400 K | 1,670 | 93 lm/W |
| CO18MW | On / Off Microwave | 18 | 3100 K | 1645 lm | 91 lm/W |
| | | | 4200 K | 1798 lm | 100 lm/W |
| | | | 6400 K | 1,670 | 93 lm/W |
| CO18MW3 | Emergency, On / Off Microwave | 18 | 3100 K | 1645 lm | 91 lm/W |
| | | | 4200 K | 1798 lm | 100 lm/W |
| | | | 6400 K | 1,670 | 93 lm/W |
| CO18PC | Photocell | 18 | 3100 K | 1645 lm | 91 lm/W |
| | | | 4200 K | 1798 lm | 100 lm/W |
| | | | 6400 K | 1,670 | 93 lm/W |
| | | | 6400 K | 1,560 | |

ACCESSORIES

| Product Code | Description | MOM / OPQ |
|--------------|-----------------------------|-----------|
| CIRCBK | Black Full Circular Trim | 1 / 50 |
| CIRCCR | Chrome Full Circular Trim | 1 / 50 |
| CIRCWH | White Full Circular Trim | 1 / 50 |
| CPRIS | Circular Prismatic Diffuser | 1 / 50 |
| EYEBK | Black Eyelid Trim | 1 / 50 |
| EYEWLH | White Eyelid Trim | 1 / 50 |
| GRILLBK | Black Grill Trim | 1 / 50 |
| GRILLWH | White Grill Trim | 1 / 50 |

PACKAGING

| | |
|------------------------------|------------|
| Packaging Type | Colour Box |
| Individual unit gross weight | 842 g |



| | |
|------------------|--------|
| Pallet Layer Qty | 60 |
| Pallet Layers | 2 |
| Pallet Qty | 120 |
| MOM / OPQ | 1 / 10 |



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Colour Temp.
Selectable

