

430240

Technical Specification

Amenity

Hollingworth Diecast Bulkhead Eyelid 20W 3CCT Black

IP65

3CCT

BESA



IK10

5 YR  
Warranty

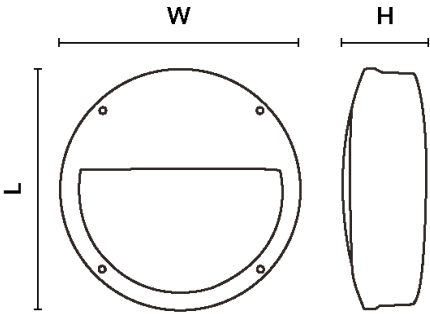
50,000  
Hours



UK  
CA

CE

Tough and Durable Diecast body with Polycarbonate diffuser, Wall and Ceiling Mount, LED lifespan 50,000 hours L70, Standard, Microwave, Emergency, Dusk to Dawn and 3 step dimming options available, IK10 Impact rated



General Data

|                                |                          |
|--------------------------------|--------------------------|
| Technology                     | LED                      |
| Mounting options               | Ceiling   Wall           |
| Electrical Connector Type      | Push Terminal            |
| Install Options                | 20mm Knock out           |
| Input Cable                    | No                       |
| Input Electrical Connection    | Live   Neutral   Earth   |
| General Application            | Residential   Commercial |
| Operating Temperature Range °C | -20 - +40                |
| Warranty (Years)               | 5                        |

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### Optical Data

|                                  |                    |
|----------------------------------|--------------------|
| LED Manufacturer / Type          | BMTC 2835          |
| Fixture Luminous Flux (Lm)       | 1035   1143   1013 |
| Luminaire Efficacy @3000K (lm/W) | 54                 |
| Luminaire Efficacy @4000K (lm/W) | 62                 |
| Luminaire Efficacy @6000K (lm/W) | 53                 |
| LOR %                            | 100                |
| Colour Selectable                | Yes                |
| Beam Angle°                      | 110                |
| Optics                           | Asymmetric         |
| Photobiological Risk Group       | RG0                |

### Light Source Data

|                        |                                    |
|------------------------|------------------------------------|
| Energy Class           | F                                  |
| Colour Temperature (K) | 3000   4000   6000                 |
| Light Colour           | Warm Light   Cool White   Daylight |
| CRI Ra                 | >80                                |

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## Electrical Data

|                                         |                    |
|-----------------------------------------|--------------------|
| <b>Wattage (W)</b>                      | 20                 |
| <b>Total Power Consumption (W)</b>      | 19.3   18.4   19.2 |
| <b>Mains voltage (V)</b>                | 220 - 240          |
| <b>Lamp power factor</b>                | >80                |
| <b>Electrical protection</b>            | Class I            |
| <b>Driver Output (V)</b>                | 70-100             |
| <b>Driver Output Current (mA)</b>       | 175-190            |
| <b>Control Gear Type CC or CV</b>       | Constant Current   |
| <b>SVM</b>                              | 0.02               |
| <b>PstLM</b>                            | 0.02               |
| <b>LED Flicker Rate</b>                 | 0.47               |
| <b>Dimmable</b>                         | No                 |
| <b>Driver Brand</b>                     | Lumineux           |
| <b>Glow Wire Test (°C)</b>              | 850                |
| <b>Nominal Frequency (Hz)</b>           | 50/60              |
| <b>Max. Luminaire per 10A C Breaker</b> | 56                 |
| <b>Max. Luminaire per 13A C Breaker</b> | 72                 |
| <b>Max. Luminaire per 16A C Breaker</b> | 89                 |
| <b>Max. Luminaire per 20A C Breaker</b> | 111                |
| <b>Max. Luminaire per 10A B Breaker</b> | 33                 |
| <b>Max. Luminaire per 13A B Breaker</b> | 43                 |
| <b>Max. Luminaire per 16A B Breaker</b> | 53                 |
| <b>Max. Luminaire per 20A B Breaker</b> | 67                 |

## Lifetime Data

|                                     |       |
|-------------------------------------|-------|
| <b>Lifespan L70 B50 @25°C (Hrs)</b> | 50000 |
|-------------------------------------|-------|

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### Physical Data

|                             |                    |
|-----------------------------|--------------------|
| Housing colour              | Black RAL 7021     |
| Body material               | Aluminium Die Cast |
| Driver Housing              | Polycarbonate      |
| IP Rating                   | 65                 |
| IK Rating                   | 10                 |
| Diffuser Material           | Polycarbonate      |
| Diffuser finish             | Frosted            |
| Nominal Product Length (mm) | 365                |
| Nominal Product Width (mm)  | 365                |
| Nominal Product Height (mm) | 105                |
| Weight (kg)                 | 3.8                |

### Standards and Approvals

|                               |                      |
|-------------------------------|----------------------|
| Manufactured In Accordance To | EN 60598-1           |
| CE Mark                       | Yes                  |
| UKCA Mark                     | Yes                  |
| WEEE Symbol                   | Yes                  |
| Certificate Of Conformity     | Available on Request |
| Accredited Members            | LIA, ISO9001         |

## Product Relations



**430239-SD**  
**Hollingworth Diecast Bulkhead Full 20W 3CCT Step Dim Black**

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**430239-DD**

**Hollingworth Diecast Bulkhead Full 20W 3CCT Dusk to Dawn Black**



**430239**

**Hollingworth Diecast Bulkhead Full 20W 3CCT Black**



**430239-MW**

**Hollingworth Diecast Bulkhead Full 20W 3CCT - Microwave Black**



**431129**

**Hollingworth Diecast Bulkhead 12W/16W/18W 3CCT Black Plug & Play IP65**

