

430155

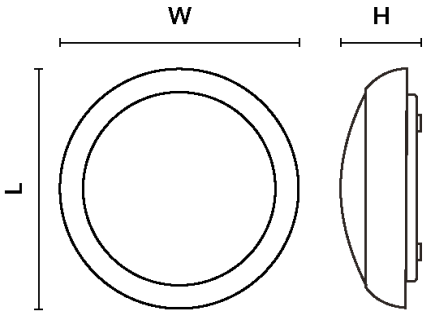
Technical Specification

Amenity

Ridgegate Bulkhead 14W 3CCT White



NEW Twist & Lock geartray for easier installationTough and Durable body and Polycarbonate diffuser, Wall and Ceiling Mount, LED lifespan 30,000 hours L70, Standard, Microwave, Emergency and 3 step dimming options available, IK08 Impact rated



General Data

|                                |                          |
|--------------------------------|--------------------------|
| Technology                     | LED                      |
| Mounting options               | Ceiling   Wall           |
| Install Options                | BESA   20mm Knock out    |
| Electrical Connector Type      | Push Terminal            |
| Input Cable                    | No                       |
| Input Electrical Connection    | Live   Neutral   Earth   |
| General Application            | Residential   Commercial |
| Operating Temperature Range °C | -20 - +40                |
| Warranty (Years)               | 3                        |

**Optical Data**

|                                  |                    |
|----------------------------------|--------------------|
| LED Manufacturer / Type          | HYASiC 3030        |
| Fixture Luminous Flux (Lm)       | 1158   1276   1196 |
| Luminaire Efficacy @3000K (lm/W) | 83.9               |
| Luminaire Efficacy @4000K (lm/W) | 98.9               |
| Luminaire Efficacy @6000K (lm/W) | 87.9               |
| LOR %                            | 100                |
| Colour Selectable                | Yes                |
| Beam Angle°                      | 110                |
| Optics                           | Symetric           |
| Photobiological Risk Group       | RG0                |

**Light Source Data**

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

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## Electrical Data

|                                  |                    |
|----------------------------------|--------------------|
| Wattage (W)                      | 14                 |
| Total Power Consumption (W)      | 13.8   12.9   13.6 |
| Mains voltage (V)                | 220 - 240          |
| Lamp power factor                | >0.70              |
| Electrical protection            | Class I            |
| Driver Output (V)                | 70-95              |
| Driver Output Current (mA)       | 148                |
| Control Gear Type CC or CV       | Constant Current   |
| SVM                              | 0.01               |
| PstLM                            | 0.01               |
| LED Flicker Rate                 | 0.39               |
| Dimmable                         | No                 |
| Driver Brand                     | Lumineux           |
| Inrush Current (A)               | <20                |
| Glow Wire Test (°C)              | 850                |
| Nominal Frequency (Hz)           | 50/60              |
| Max. Luminaire per 10A C Breaker | 56                 |
| Max. Luminaire per 13A C Breaker | 72                 |
| Max. Luminaire per 16A C Breaker | 89                 |
| Max. Luminaire per 20A C Breaker | 111                |
| Max. Luminaire per 10A B Breaker | 33                 |
| Max. Luminaire per 13A B Breaker | 43                 |
| Max. Luminaire per 16A B Breaker | 53                 |
| Max. Luminaire per 20A B Breaker | 67                 |

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### Lifetime Data

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

### Physical Data

|                |                |
|----------------|----------------|
| Housing colour | White RAL 9016 |
|----------------|----------------|

|               |     |
|---------------|-----|
| Body material | ABS |
|---------------|-----|

|                |               |
|----------------|---------------|
| Driver Housing | Polycarbonate |
|----------------|---------------|

|           |    |
|-----------|----|
| IP Rating | 65 |
|-----------|----|

|           |   |
|-----------|---|
| IK Rating | 8 |
|-----------|---|

|                   |               |
|-------------------|---------------|
| Diffuser Material | Polycarbonate |
|-------------------|---------------|

|                 |         |
|-----------------|---------|
| Diffuser finish | Frosted |
|-----------------|---------|

|                             |     |
|-----------------------------|-----|
| Nominal Product Length (mm) | 316 |
|-----------------------------|-----|

|                            |     |
|----------------------------|-----|
| Nominal Product Width (mm) | 316 |
|----------------------------|-----|

|                             |    |
|-----------------------------|----|
| Nominal Product Height (mm) | 83 |
|-----------------------------|----|

|              |       |
|--------------|-------|
| Cut-Out (mm) | 0.605 |
|--------------|-------|

|             |       |
|-------------|-------|
| Weight (kg) | 0.605 |
|-------------|-------|

### 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 |
|--------------------|--------------|

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