

- ✓ UKAS fire tested
- Meets NHBC technical standards
- Fully fire tested in the UK
- ✓ Engineered I-Joist & Posi-Joist™

The Electrical Safety Council (ESC) recommends that fire rated downlights should be used in all ceilings, regardless of which type of building they are being installed in.

01905 610200 · www.gl-e.uk

# ECO450 Standard Downlight

GL-17WH White













#### Specification

| •               |                                       |
|-----------------|---------------------------------------|
| Voltage         | 230V AC                               |
| Wattage         | 6W                                    |
| Lamp            | LED GU10 inc.                         |
| Colour Temp.    | 3000K                                 |
| Lumens          | 495lm                                 |
| Bezel Finish    | White, Chrome or<br>Brushed Aluminium |
| IP Rating       | IP20                                  |
| Cut Out         | 72mm                                  |
| Dimmable        | No                                    |
| Min. Void       | 100mm                                 |
| RA              | >80                                   |
| Connection      | Push on                               |
| Beam Angle      | 35°                                   |
| Light Intensity | 950 Candelas                          |
|                 |                                       |



86.5mm



# ECO450 IP65 Rated Downlight

GL-25WHIP White GL-33CHIP Chrome GL-30BAIP Brushed Aluminium





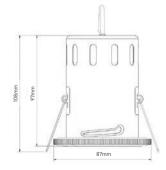




#### Specification

| Voltage         | 230V AC                               |
|-----------------|---------------------------------------|
| Wattage         | 6W                                    |
| Lamp            | LED GU10 inc.                         |
| Colour Temp.    | 3000K                                 |
| Lumens          | 495lm                                 |
| Bezel Finish    | White, Chrome or<br>Brushed Aluminium |
| IP Rating       | IP65                                  |
| Cut Out         | 73mm                                  |
| Dimmable        | No                                    |
| Min. Void       | 100mm                                 |
| RA              | >80                                   |
| Connection      | Push on                               |
| Beam Angle      | 35°                                   |
| Light Intensity | 950 Candelas                          |
|                 |                                       |







# ECO800 Dimmable Downlight GL-ECO8/WH GL-ECO8/CH GL-ECO8/BA

GL-EC08/WH White



GL-EC08/BA Brushed Aluminium



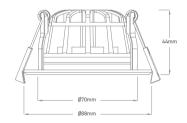
GL-EC08/BA Black





| Specification   |   |
|-----------------|---|
| Voltage         | 230V AC   |
| Wattage         | 8W  |
| Lamp            | Built-in LED  |
| Colour Temp.    | 3000K   |
| Lumens          | 800lm   |
| Bezel Finish    | Interchangeable.<br>White, Chrome or<br>Brushed Aluminium |
| IP Rating       | IP65  |
| Cut Out         | 70mm  |
| Dimmable        | Yes   |
| Min. Void       | 55mm  |
| RA              | >80   |
| Connection      | Push on   |
| Beam Angle      | 45°   |
| Light Intensity | 1000 Candelas   |
|                 |   |





## PR0800 Downlight

GL-WH7WS White GL-CH7WS Chrome GL-BA7WS Brushed Aluminium









### Specification

| opecinication   |                                       |
|-----------------|---------------------------------------|
| Voltage         | 230V AC                               |
| Wattage         | 8W                                    |
| Lamp            | Built-in LED                          |
| Colour Temp.    | 3000K                                 |
| Lumens          | 825lm                                 |
| Bezel Finish    | White, Chrome or<br>Brushed Aluminium |
| IP Rating       | IP65                                  |
| Cut Out         | 68-70mm                               |
| Dimmable        | Optional.<br>Rotary/Rako/Lutron       |
| Min. Void       | 55mm                                  |
| RA              | >80                                   |
| Connection      | Push on                               |
| Beam Angle      | 40°                                   |
| Light Intensity | 1500 Candelas                         |
|                 |                                       |







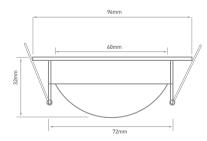
# **Directional Downlight**

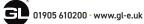
GL-EWH7W GL-ECH7W White Chrome

#### Specification

| •             |           |
|---------------|-----------|
| Voltage       | 230V AC   |
| Wattage       | 7W        |
| Lamp          | COB LED   |
| Colour Temp.  | 3000K     |
| Lumens        | 800lm     |
| Dimmable      | Optional  |
| Min. Void     | 55m       |
| IP Rating     | IP65      |
| Cut Out       | 75mm      |
| RA            | >80       |
| Connection    | Push on   |
| Energy Rating | Α+        |
| Lamp Life     | 50,000hrs |







# PR01300 Downlight

GL-WH13WS White GL-CH13WS Chrome





#### Specification

| Voltage      | 40.7V         |
|--------------|---------------|
| Wattage      | 13W           |
| Colour Temp. | 3000K         |
| Lumens       | 1300lm        |
| Lens         | Optical Grade |
|              | PMMA          |
| Heat Sink    | Aluminium     |
| IP Rating    | IP65          |
| Cut Out      | 90mm          |
| Min. Void    | 89mm          |
| RA           | >80           |
| Connection   | Push on       |

GL-BA13WS Brushed Aluminium





#### **FIRE RATINGS**



The Electrical Safety Council (ESC) recommends that fire rated downlights should be used in all ceilings, regardless of which type of building they are being installed in.

Green Lighting's full range of downlights, **EC0450**, **EC0800**, **PR0800**, **PR01300** and **Directional** have been fire tested. Details of all tests carried out are:

# PASSED

#### **ENGINEERED I-JOIST**

- √ 30 minute test by Warringtonfire
- √ 400mm centre-to-centre 30 minute assessment by Warringtonfire
- ✓ Counter batten 30 minute assessment by Warringtonfire

#### **SOLID TIMBER JOISTS**

- √ 30 minute test by Warringtonfire
- √ 60 minute test by Warringtonfire

#### **METAL WEB JOISTS**

√ 30 minute test by Warringtonfire













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