



1W at 350mA or 2W at 700mA



Coastal protected

Low voltage ground light

GL100

Up to 2W, 14lm mini domed marker light

Features

| | |
|------------------------|-------------|
| IP rating | IP68 |
| IK rating | IK07 |
| CSP Switchable | Single CCT |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM3 |
| Walk Over / Drive Over | Walk over |

Installation Information

| | |
|-----------------------------|--------------------------------|
| Input | 350mA / 700mA |
| Maximum Ambient Temperature | 35°C |
| Weight | 218g |
| Inrush Current | N/A |
| Cut Out Size | 33 |
| Construction Material | Stainless steel (316) or brass |
| UK Bathroom Zone | 0 |
| Electric Class (1, 2, 3) | 3 |
| Earth Leakage | N/A |
| Suitable for coastal areas | Yes |

Guarantee

Warranty 7 years

Features & benefits

- Walk over ground light ideal for paths or steps
- Marine grade stainless steel 316 or antique brass
- IP68 rated
- Long-lifetime of 70,000hrs
- 7-year warranty

Photometrics @ 25°C

| Product Code | Finish | Type | Colour | Beam | 350mA | | | 700mA | | | Energy |
|--------------|---------------------|------------------------|--------|------|-------|----|------|-------|----|------|--------|
| | | | | | W | lm | lm/W | W | lm | lm/W | |
| GL100DX1X27 | Stainless steel 316 | 1 Window | 2700K | 75° | 1W | 2 | 2 | 2W | 3 | 2 | |
| GL100DX1X30 | Stainless steel 316 | 1 Window | 3000K | 75° | 1W | 2 | 2 | 2W | 4 | 2 | |
| GL100DX1X40 | Stainless steel 316 | 1 Window | 4000K | 75° | 1W | 3 | 3 | 2W | 4 | 2 | |
| GL100DX2127 | Stainless steel 316 | 2 Windows 1 Direction | 2700K | 75° | 1W | 4 | 4 | 2W | 6 | 3 | |
| GL100DX2130 | Stainless steel 316 | 2 Windows 1 Direction | 3000K | 75° | 1W | 4 | 4 | 2W | 8 | 4 | |
| GL100DX2140 | Stainless steel 316 | 2 Windows 1 Direction | 4000K | 75° | 1W | 6 | 6 | 2W | 7 | 4 | |
| GL100DX2227 | Stainless steel 316 | 2 Windows 2 Directions | 2700K | 75° | 1W | 4 | 4 | 2W | 6 | 3 | |
| GL100DX2230 | Stainless steel 316 | 2 Windows 2 Directions | 3000K | 75° | 1W | 4 | 4 | 2W | 8 | 4 | |
| GL100DX2240 | Stainless steel 316 | 2 Windows 2 Directions | 4000K | 75° | 1W | 6 | 6 | 2W | 7 | 4 | |
| GL100DX3X27 | Stainless steel 316 | 3 Windows | 2700K | 75° | 1W | 6 | 6 | 2W | 9 | 5 | |

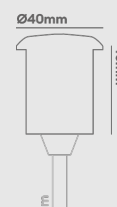
Wiring Information

| | |
|-------------------------|---|
| Cable / Flying Lead | 1m (H05RN-F) rubberised cable (outside diameter: 6mm) |
| Type of Wiring Required | Series |
| Input Cable Type | H05RN-F (6MM OD) 2 CORE |
| Output Cable Type | N/A |

LED Driver

| Driver | Input | SELV | Dimming | Bathroom Zone | Min | Max |
|-------------|----------|------|---------|---------------|-----|-----|
| PLU/350 1-9 | 220-240V | Yes | No | 0 | 1 | 9 |
| PLU/700 3-9 | 220-240V | Yes | No | 0 | 3 | 9 |
| PSIP70018W | 220-240V | Yes | No | 0 | 1 | 8 |

Accessories



Ground lights specification sheet

| | | |
|------------------------|--|-----------------|
| JB2 / JB4 / JB6 | IP68 waterproof connectors | Sold Separately |
| TUBE332 | Installation tube | Sold Separately |
| PDC/GRID DIMMER | Grid dimmer kit for multiple fitting types | Sold Separately |



collingwood

The GL100 creates a grazing light effect from a domed, antique brass finishing. This product is available in five different window styles and two colour temperatures to suit a wide range of applications. This is ideal for providing low-glare, decorative illumination of pathways, decking and steps.