



# GL019

Up to 2W, 180lm mini ground light

## Features

|                        |  |
|------------------------|--|
| IK Rating              | IK07   |
| IP Rating              | IP68   |
| CSP Switchable         | Single CCT                                       |
| Walk Over / Drive Over | Walk over (Stainless Steel & Antique Brass Only) |
| LED Lifetime           | L70 70,000h                                      |
| Colour Rendering Index | CRI>80   |
| Colour Consistency     | SDCM3  |

## Installation information

|                           |                       |
|---------------------------|-----------------------|
| Cut Out Size              | 33                    |
| UK Bathroom Zone          | 0                     |
| Inrush Current            | N/A                   |
| Construction Material     | Stainless steel (316) |
| Weight                    | 204g                  |
| Ambient Temperature Range | 50°C                  |
| Electric Class (1, 2, 3)  | 3                     |

## Wiring information

|                         |   |
|-------------------------|---|
| Cable / Flying Lead     | 1m (H05RN-F) rubberised cable (outside diameter: 6mm) |
| Type of Wiring Required | Series  |

## LED drivers

|             |          |     |    |   |   |   |
|-------------|----------|-----|----|---|---|---|
| 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

|                 |  |                 |
|-----------------|--|-----------------|
| 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 |



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## Guarantee

7 years

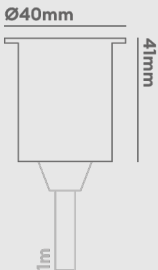
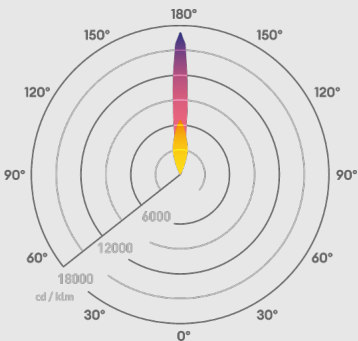
## Features & benefits

- 1W at 350mA or 2W at 700mA
- Coastal protected
- Low voltage ground light
- Compact yet powerful fitting
- Shallow depth for easy installation
- Robust cable for outdoor use

Light source  
energy efficiency:



Beam angles: 12° 38°



## Photometrics @ 25°C


| Product code  | Finish          | W          | Colour | Beam | lm  | lm/W | lx @ 1m |
|---------------|-----------------|------------|--------|------|-----|------|---------|
| GL019 F NW    | Stainless steel | 1W (350mA) | 4000K  | 38°  | 100 | 100  | 356     |
| GL019 F NW    | Stainless steel | 2W (700mA) | 4000K  | 38°  | 180 | 90   | 641     |
| GL019 S NW    | Stainless steel | 1W (350mA) | 4000K  | 12°  | 100 | 100  | 1715    |
| GL019 S NW    | Stainless steel | 2W (700mA) | 4000K  | 12°  | 180 | 90   | 3087    |
| GL019 F WW    | Stainless steel | 1W (350mA) | 3000K  | 38°  | 90  | 90   | 320     |
| GL019 F WW    | Stainless steel | 2W (700mA) | 3000K  | 38°  | 150 | 75   | 534     |
| GL019 S WW    | Stainless steel | 1W (350mA) | 3000K  | 12°  | 90  | 90   | 1543    |
| GL019 S WW    | Stainless steel | 2W (700mA) | 3000K  | 12°  | 150 | 75   | 2572    |
| GL019 F 27    | Stainless steel | 1W (350mA) | 2700K  | 38°  | 80  | 80   | 285     |
| GL019 F 27    | Stainless steel | 2W (700mA) | 2700K  | 38°  | 130 | 65   | 463     |
| GL019 S 27    | Stainless steel | 1W (350mA) | 2700K  | 12°  | 80  | 80   | 1372    |
| GL019 S 27    | Stainless steel | 2W (700mA) | 2700K  | 12°  | 130 | 65   | 2229    |
| GL019 F AMBER | Stainless steel | 1W (350mA) | Amber  | 38°  | 20  | 20   | 88      |
| GL019 F AMBER | Stainless steel | 2W (700mA) | Amber  | 38°  | -   | -    | -       |
| GL019 F BLUE  | Stainless steel | 1W (350mA) | Blue   | 38°  | 15  | 15   | 66      |
| GL019 F BLUE  | Stainless steel | 2W (700mA) | Blue   | 38°  | 25  | 13   | 110     |
| GL019 F RED   | Stainless steel | 1W (350mA) | Red    | 38°  | 35  | 35   | 154     |
| GL019 F RED   | Stainless steel | 2W (700mA) | Red    | 38°  | -   | -    | -       |
| GL019 S RED   | Stainless steel | 1W (350mA) | Red    | 12°  | 35  | 35   | 712     |
| GL019 S RED   | Stainless steel | 2W (700mA) | Red    | 12°  | -   | -    | -       |
| GL019BNBX27   | Black           | 1W (350mA) | 2700K  | 12°  | 80  | 80   | 1372    |
| GL019BNBX27   | Black           | 2W (700mA) | 2700K  | 12°  | 130 | 65   | 2229    |
| GL019BNBX30   | Black           | 1W (350mA) | 3000K  | 12°  | 90  | 90   | 1543    |
| GL019BNBX30   | Black           | 2W (700mA) | 3000K  | 12°  | 150 | 75   | 2572    |
| GL019BNBX40   | Black           | 1W (350mA) | 4000K  | 12°  | 100 | 100  | 356     |
| GL019BNBX40   | Black           | 2W (700mA) | 4000K  | 12°  | 180 | 90   | 641     |
| GL019BNBXBL   | Black           | 1W (350mA) | Blue   | 12°  | 15  | 15   | 306     |
| GL019BNBXBL   | Black           | 2W (700mA) | Blue   | 12°  | 25  | 13   | 509     |
| GL019BWBX27   | Black           | 1W (350mA) | 2700K  | 38°  | 80  | 80   | 285     |
| GL019BWBX27   | Black           | 2W (700mA) | 2700K  | 38°  | 130 | 65   | 463     |
| GL019BWBX30   | Black           | 1W (350mA) | 3000K  | 38°  | 90  | 90   | 320     |
| GL019BWBX30   | Black           | 2W (700mA) | 3000K  | 38°  | 150 | 75   | 534     |
| GL019BWBX40   | Black           | 1W (350mA) | 4000K  | 38°  | 100 | 100  | 356     |
| GL019BWBX40   | Black           | 2W (700mA) | 4000K  | 38°  | 180 | 90   | 641     |
| GL019BWBXBL   | Black           | 1W (350mA) | Blue   | 38°  | 15  | 15   | 66      |
| GL019BWBXBL   | Black           | 2W (700mA) | Blue   | 38°  | 25  | 13   | 110     |
| GL019AWBX27   | Antique brass   | 1W (350mA) | 2700K  | 38°  | 80  | 80   | 285     |
| GL019AWBX27   | Antique brass   | 2W (700mA) | 2700K  | 38°  | 130 | 65   | 463     |
| GL019AWBX30   | Antique brass   | 1W (350mA) | 3000K  | 38°  | 90  | 90   | 320     |
| GL019AWBX30   | Antique brass   | 2W (700mA) | 3000K  | 38°  | 150 | 75   | 534     |

Energy rating is a reflection of the LED light source.




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## GL019

Discreet yet powerful, this 1W LED powered ground light is perfect for decking areas, entrance halls and pathways. Indoors or out, the IP68 Stainless Steel finish ground light will give a flawless performance for many years of maintenance free operation. Available in four ambient LED colours, the GL019 is the most popular ground light in the Collingwood range.