



Stainless Steel



Antique Brass



Black

## GL016 ROUND

Low Voltage Ground Light

### FEATURES

|                        |                                                  |
|------------------------|--------------------------------------------------|
| IP rating              | IP68                                             |
| IK rating              | IK07                                             |
| CSP Switchable         | Single CCT                                       |
| Tiltable               | No                                               |
| LED Lifetime           | L70 70,000h                                      |
| Colour Rendering Index | CRI>80                                           |
| Colour Consistency     | SDCM3                                            |
| Walk Over / Drive Over | Walk over (Stainless Steel & Antique Brass Only) |

### INSTALLATION INFORMATION

|                             |                                            |
|-----------------------------|--------------------------------------------|
| Input                       | 150mA / 250mA / 350mA / 500mA / 700mA      |
| Maximum Ambient Temperature | 55°C                                       |
| Weight                      | GL016AB: TBC, GL016BK: 180g, GL016SS: 400g |
| Inrush Current              | N/A                                        |
| Cut Out Size                | 50mm                                       |
| Construction Material       | Antique Brass                              |
| UK Bathroom Zone            | 0                                          |
| SELV                        | Yes                                        |
| Electric Class (1, 2, 3)    | 3                                          |
| Earth Leakage               | N/A                                        |
| Suitable for coastal areas  | Yes                                        |

### Photometrics @ 25°C

| Product Code | Finish              | Beam | W            | Colour | lm  | lm/W | Energy |
|--------------|---------------------|------|--------------|--------|-----|------|--------|
| GL016RSS22F  | Stainless steel 316 | 40°  | 0.4W (150mA) | 2200K  | 51  | 120  |        |
|              |                     |      | 0.7W (250mA) | 2200K  | 80  | 112  |        |
|              |                     |      | 1W (350mA)   | 2200K  | 109 | 109  |        |
|              |                     |      | 1.5W (500mA) | 2200K  | 150 | 100  |        |
|              |                     |      | 2.2W (700mA) | 2200K  | 196 | 89   |        |
| GL016RSS27F  | Stainless steel 316 | 40°  | 0.4W (150mA) | 2700K  | 51  | 120  |        |
|              |                     |      | 0.7W (250mA) | 2700K  | 80  | 112  |        |
|              |                     |      | 1W (350mA)   | 2700K  | 109 | 109  |        |
|              |                     |      | 1.5W (500mA) | 2700K  | 150 | 100  |        |
|              |                     |      | 2.2W (700mA) | 2700K  | 169 | 89   |        |
| GL016RSS30F  | Stainless steel 316 | 40°  | 0.4W (150mA) | 3000K  | 54  | 129  |        |
|              |                     |      | 0.7W (250mA) | 3000K  | 86  | 119  |        |
|              |                     |      | 1W (350mA)   | 3000K  | 116 | 116  |        |
|              |                     |      | 1.5W (500mA) | 3000K  | 160 | 107  |        |
|              |                     |      | 2.2W (700mA) | 3000K  | 210 | 95   |        |
| GL016RSS40F  | Stainless steel 316 | 40°  | 0.4W (150mA) | 4000K  | 60  | 143  |        |
|              |                     |      | 0.7W (250mA) | 4000K  | 96  | 133  |        |
|              |                     |      | 1W (350mA)   | 4000K  | 129 | 129  |        |
|              |                     |      | 1.5W (500mA) | 4000K  | 178 | 119  |        |
|              |                     |      | 2.2W (700mA) | 4000K  | 234 | 106  |        |
| GL016RAB22S  | Antique brass       | 12°  | 0.4W (150mA) | 2200K  | 51  | 120  |        |
|              |                     |      | 0.7W (250mA) | 2200K  | 80  | 112  |        |
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IP68

IP68 perfect for internal or external applications



Coastal protected

IK07

IK07 impact protection - walk over (Stainless Steel only)

### WARRANTY

Warranty

7 years

### FEATURES & BENEFITS

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

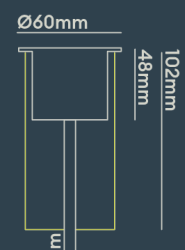
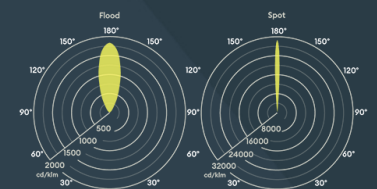
Robust cable for outdoor use

Shallow depth for easy installation

Available in an array of colours

PATENT: **GB2544975 EP3176502**

BEAM ANGLE: **40°**



The newly upgraded GL016 modular offers a variety of options, including square, low glare, circle, ultra low glare, and frosted, making it ideal for any installation. This mid-sized ground light is ideal for marking pathways, lobbies, and circulation areas in both interior and exterior environments, for both domestic and public applications. In addition, it includes IK09 impact and coastal protection.

|             |               |     |              |       |     |     |                                                                                      |
|-------------|---------------|-----|--------------|-------|-----|-----|--------------------------------------------------------------------------------------|
| GL016RAB27S | Antique brass | 12° | 0.4W (150mA) | 2700K | 51  | 120 |                                                                                      |
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|             |               |     | 1W (350mA)   | 2700K | 109 | 109 |                                                                                      |
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|             |               |     | 0.7W (250mA) | 3000K | 86  | 119 |                                                                                      |
|             |               |     | 1W (350mA)   | 3000K | 116 | 116 |                                                                                      |
|             |               |     | 1.5W (500mA) | 3000K | 160 | 107 |                                                                                      |
|             |               |     | 2.2W (700mA) | 3000K | 210 | 95  |                                                                                      |
| GL016RAB40S | Antique brass | 12° | 0.4W (150mA) | 4000K | 60  | 143 |    |
|             |               |     | 0.7W (250mA) | 4000K | 96  | 133 |                                                                                      |
|             |               |     | 1W (350mA)   | 4000K | 129 | 129 |                                                                                      |
|             |               |     | 1.5W (500mA) | 4000K | 178 | 119 |                                                                                      |
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| GL016RBK22S | Black         | 12° | 0.4W (150mA) | 2200K | 51  | 120 |  |
|             |               |     | 0.7W (250mA) | 2200K | 80  | 112 |                                                                                      |
|             |               |     | 1W (350mA)   | 2200K | 109 | 109 |                                                                                      |
|             |               |     | 1.5W (500mA) | 2200K | 150 | 100 |                                                                                      |
|             |               |     | 2.2W (700mA) | 2200K | 196 | 89  |                                                                                      |
| GL016RBK27S | Black         | 12° | 0.4W (150mA) | 2700K | 51  | 120 |  |
|             |               |     | 0.7W (250mA) | 2700K | 80  | 112 |                                                                                      |
|             |               |     | 1W (350mA)   | 2700K | 109 | 109 |                                                                                      |
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|             |               |     | 0.7W (250mA) | 3000K | 86  | 119 |                                                                                      |
|             |               |     | 1W (350mA)   | 3000K | 116 | 116 |                                                                                      |
|             |               |     | 1.5W (500mA) | 3000K | 160 | 107 |                                                                                      |
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|             |               |     | 1W (350mA)   | 4000K | 129 | 129 |                                                                                      |
|             |               |     | 1.5W (500mA) | 4000K | 178 | 119 |                                                                                      |

| WIRING INFORMATION      |  | 2.2W (700mA)                                          | 4000K | 234 | 106 |
|-------------------------|--|-------------------------------------------------------|-------|-----|-----|
| Cable / Flying Lead     |  | 1m (H05RN-F) rubberised cable (outside diameter: 6mm) |       |     |     |
| Type of Wiring Required |  | Series                                                |       |     |     |

## LED DRIVER

| Driver                    | Input    | SELV | Dimming | Bathroom Zone |
|---------------------------|----------|------|---------|---------------|
| DRV150700 (all settings)  | 220-240V | Yes  | No      | N/A           |
| DRV350700TD (350 & 500mA) | 220-240V | Yes  | Yes     | N/A           |
| DRV350700TD (700mA)       | 220-240V | Yes  | Yes     | N/A           |

## ACCESSORIES

|                 |                            |                 |
|-----------------|----------------------------|-----------------|
| JB2 / JB4 / JB6 | IP68 waterproof connectors | Sold Separately |
| WCR 275 BLACK   | 2-core rubber cable        | Sold Separately |



COLLINGWOOD  
LIGHTING

### LIGHTING INNOVATION

The newly upgraded GL016 modular offers a variety of options, including square, low glare, circle, ultra low glare, and frosted, making it ideal for any installation. This mid-sized groud light is ideal for marking pathways, lobbies, and circulation areas in both interior and exterior environments, for both domestic and public applications. In addition, it includes IK09 impact and coastal protection.