

# GROUND LIGHTS SPECIFICATION SHEET



**COLLINGWOOD**  
LIGHTING

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## GL050

3W LED ground / marker light

### FEATURES

|                        |                                 |
|------------------------|---------------------------------|
| Wattage                | 3W                              |
| IP rating              | IP68                            |
| IK rating              | IK08                            |
| Colour flexibility     | Fixed colour                    |
| Walk Over / Drive Over | Walk over (5mm toughened glass) |
| Input                  | 350mA                           |
| LED Lifetime           | 70,000h L70 B10                 |
| SDCM                   | 3SDCM                           |

### INSTALLATION INFORMATION

|                             |                       |
|-----------------------------|-----------------------|
| Cut Out Size                | Ø 65mm                |
| Bathroom zone               | 0                     |
| Construction Material       | Stainless steel (316) |
| Weight                      | 552g                  |
| Maximum ambient temperature | 35°C                  |

### GUARANTEE / WARRANTY

7 year extended warranty

### FEATURES & BENEFITS

- Frosted effect for softer tone of light
- Robust cable for outdoor use
- Brushed steel finish for sleek effect

### PHOTOMETRICS @ 25°C

| Partcode   | Colour | Beam angle | CRI   | lm | lm/W | lx @ 1m |
|------------|--------|------------|-------|----|------|---------|
| GL050 NW   | 4000K  | 100°       | >80Ra | 50 | 17   | 20      |
| GL050 WW   | 3000K  | 100°       | >80Ra | 46 | 15   | 16      |
| GL050 27   | 2700K  | 100°       | >80Ra | 46 | 15   | 16      |
| GL050 BLUE | Blue   | 100°       | -     | 7  | 2    | 2       |

### WIRING INFORMATION

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

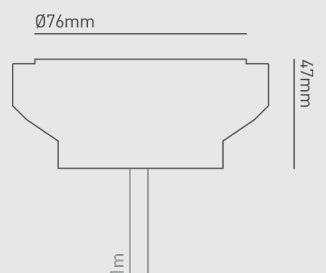
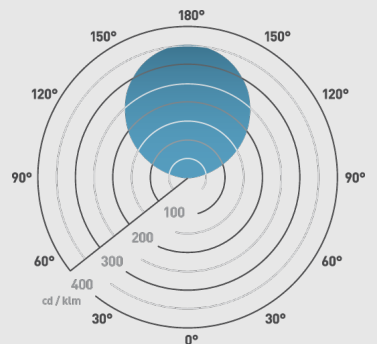
### LED DRIVERS

| Product code        | Input    | SELV | Dimming     | Bathroom zone | Min | Max |
|---------------------|----------|------|-------------|---------------|-----|-----|
| PLU/350 1-9         | 220-240V | Yes  | No          | 1             | 1   | 3   |
| PLR/350 1-5         | N/A      | Yes  | No          | 0             | 1   | 1   |
| PLD UNI-DRIVE 350MA | N/A      | Yes  | Yes (1-10V) | 2             | 1   | 3   |

### ACCESSORIES

|                 |  |
|-----------------|--|
| JB2 / JB4 / JB6 | IP68 waterproof connectors                 |
| TUBE/68         | Installation tube                          |
| WCR 275 BLACK   | 2-core rubber cable                        |
| PDC/GRID DIMMER | Grid dimmer kit for multiple fitting types |

### Beam angle: 100°



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

**LED**

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