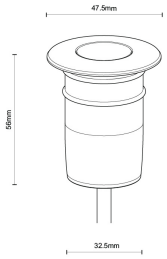
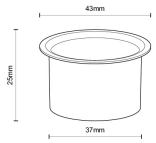
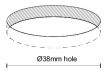
# Inground 50 Copper 1M

Data Sheet




## Physical Specification

| | |
|---|---|
| Body | Quality corrosion resistant brass construction. |
| Lens | Clear glass with internal Opal Lens fitted in Standard configuration. |
| Optic | LEDiL TINA-Y Optics available for Custom configuration. |
| Optional Accessories | Frosted Polycarbonate Lens, Hex Louvre, Glare Shield available for Custom configuration. |
| Mounting Options | Ground or deck mounted. Suitable for concrete, masonry or timber application. Supplied with custom designed Mounting Collar. Also works with standard grey PVC 40mm electrical conduit. |
| Weight (kg) | 0.7 |
| Operating Temperature | -20°C to +50°C |
| IP Rating | IP67 |

## Electrical Specification and Performance

| | |
|---|---|
| Input Voltage | 24VDC. |
| Total Load | 1.1 watt. |
| Driver | Driver onboard technology. |
| Remote Power Supply | Gardens at Night fittings should only be connected to approved Gardens at Night 24VDC Constant Voltage (CV) Power Supplies. |
| Control | Requires clean on/off signal. If switching via automation relays use on/off. Do not use dimming relays as these may leak residual voltage. |
| Dimming | Triac or Dali available with approved Power Supply and compatible dimming control. |

## Finishes

- BLK Matt Black PVD
- BZE Bronze
- COP Copper
- SS Stainless Steel

## Installation Instructions

Ground or deck mounted. Suitable for concrete, masonry or timber application. Fitting is compatible with Ø40mm grey PVC electrical conduit for concrete installation. Mounting Collar (included), is compatible with Ø38mm cored hole for decking installation. Refer to Technical Resources.

Refer to Product Page or Technical Resources page to download Installation Sheet.



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## Standard or Custom Configurations

Standard range - locally stocked item
Designed to suit a variety of residential and landscaping applications the Standard range is readily available from your local Distributor. To identify your unique ordering code simply add your chosen finish and cable length to the end of the code matrix or copy the Standard item code below:

GANL-IG50-1W-2700-OP-COP-xxM

| GANL | – | IG50 | – | 1W | – | 2700 | – | OP | – | FINISH | – | xxM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAN PREFIX | – | SERIES | – | TOTAL LOAD | – | COLOUR TEMP (K) | – | LENS | – | FINISH | – | CABLE |
| GANL | – | IG50 | – | 1W | – | 2700 | – | OP | | BLK | | 1M |
| | | | | | | | | | | BZE | | 15M |
| | | | | | | | | | | COP | | |
| | | | | | | | | | | SS | | |

Custom configuration - commercial specification
If required, we can provide a Custom solution to suit your large residential or commercial project. The following code matrix shows the options available for customisation. For information, speak to your local Commercial Distributor. To assist with specification, simply refer to the GANX item code below:

GANX-IG50-1W-CV-24VDC-2700-X-COP-OP-xxM

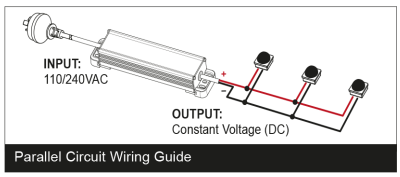
| GANX | – | IG50 | – | 1W | – | CV | – | 24DC | – | 2700 | – | X | – | FINISH | – | OP | – | xxM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAN PREFIX | – | SERIES | – | TOTAL LOAD | – | INPUT TYPE | – | INPUT VOLTAGE | – | COLOUR TEMP (K) | – | OPTIC | – | FINISH | – | ACCESSORY OPTIONS | – | CABLE |
| GANX | – | IG50 | – | 1W | – | CV | – | 24DC | | 2700 | | RS-Spot | | BLK | | OP | | 1M |
| | | | | | | | | | | 3000 | | M-Medium | | BZE | | GS-Glare Shield only | | 15M |
| | | | | | | | | | | | | W-Wide | | COP | | HX-Hex Louvre only | | |
| | | | | | | | | | | | | WW-Extra Wide | | SS | | FR-Frosted only | | |
| | | | | | | | | | | | | WWW-Ultra Wide | | | | GSHX-Glare Shield and Hex Louvre | | |
| | | | | | | | | | | | | O-Oval | | | | GSFR-Glare Shield and Frosted | | |
| | | | | | | | | | | | | X | | | | HXFR-Hex Louvre and Frosted | | |
| | | | | | | | | | | | | | | | | X | | |

## Warranty

5 years.
Refer to Technical Resources page to download Warranty Statement.

## Wiring Guide

Refer to Technical Resources page to download Wiring Diagram/s.




Parallel Circuit Wiring Guide

Diagram is a guide only. Wire colours and polarity may change depending on fixture and country.



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## Accessories

PVC Canister available to assist with installation.

CANISTER
40X200



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