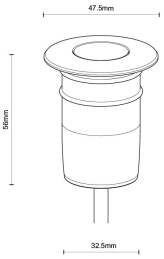
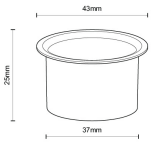
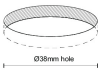
Inground 50 Copper 1M

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.

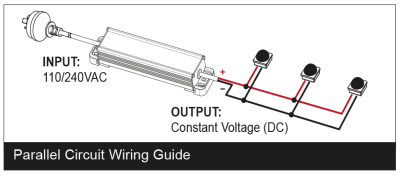

Diagram is a guide only. Wire colours and polarity may change depending on fixture and country.

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Accessories

PVC Canister available to assist with installation.

CANISTER
40X200

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