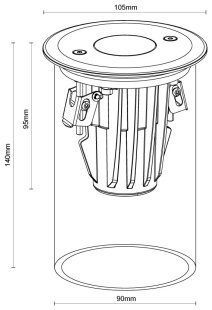
gardens at night™
landscape lighting

# Inground 11 Black

Data Sheet




## Physical Specification

| | |
|---|---|
| Body | Quality corrosion resistant brass construction. |
| Lens | Clear tempered glass.<br>Frosted option available for Custom configuration. |
| Reflector | High efficiency, reflective coated polycarbonate. 40° reflector fitted Standard. 20°/60° optional. Refer to Custom Configuration Matrix. |
| Mounting Options | Ground or deck mounted. Supplied with custom designed PVC canister (90mm x 140mm) for concrete installation. |
| Weight (kg) | 2 |
| Operating Temperature | -20°C to +50°C |
| IP Rating | IP67 |

## Electrical Specification and Performance

| | |
|---|---|
| Input Voltage | 24VDC. |
| Total Load | 11 watts. >90 lumens per 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 |
| Certifications | E4635 |

## Finishes

- BLK Matt Black PVD
- BZE Bronze
- COP Copper
- NKL Nickel

## Installation Instructions

Ground or deck mounted. Supplied with custom designed PVC canister (90mm x 140mm) for concrete installation.

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



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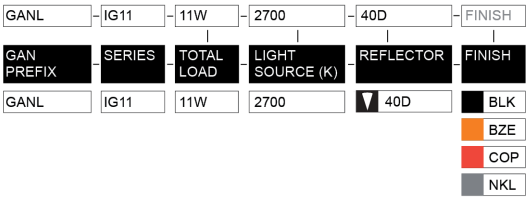
## Standard or Custom Configurations

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 to the end of the code matrix or copy the standard item code below to order:

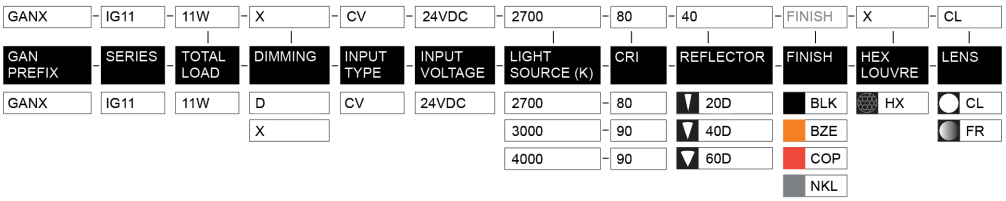
GANL-IG11-11W-2700-40D-BLK




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-IG11-11W-X-CV-24VDC-2700-80-40-BLK-X-CL

Stocked Commercial Distributor configuration shown below or Distributor customisation can be configured using this matrix.




## Light Performance

Refer to next page for lighting performance diagrams.



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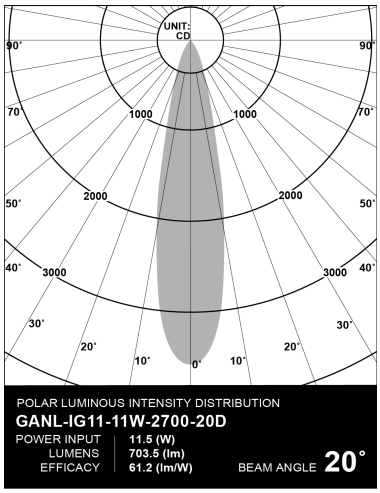
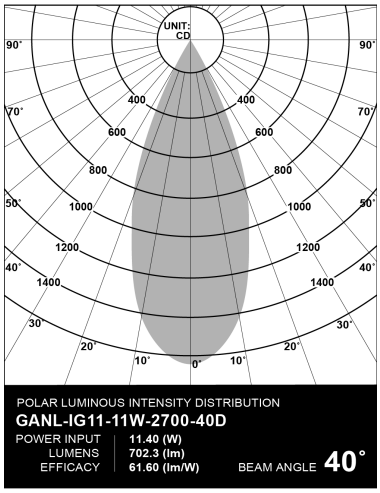
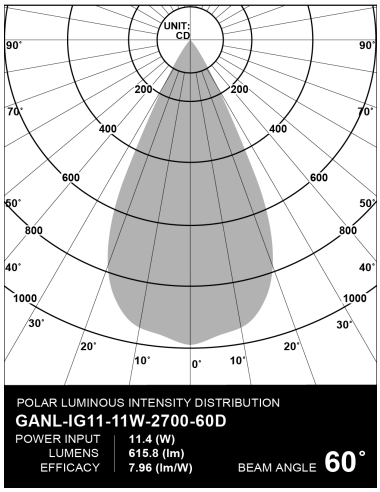
## Light Performance

| | |
|---|---|
| Photometrics | Photometrics<br>Diagram is based on test results as referred. Refer to Technical Resources page to view Photometric Diagram where applicable. |
| IES | IES Refer to Technical Resources page to download IES file. |



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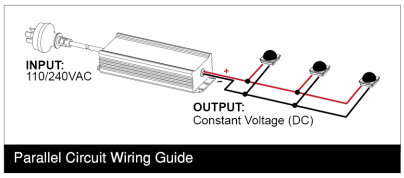
## Warranty

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.

## Related Items for Installation

The following items are available to assist with installation and/or warranty compliance.

DC CABLE 1.3MM² 100M

ADHESIVE LINED END CAP 12-4MM 50 PIECES

ADHESIVE LINED TUBE 24-6MM X 110MM 10 PIECES

POWER SUPPLY UNIT 60W

## Related Fittings in Range

The following fittings are also available in the Inground Lights range.

INGROUND 5 BLK

INGROUND 8 BLK



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