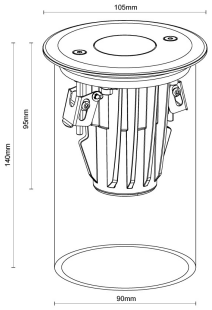
gardens at night™
landscape lighting

Inground 8 Black

Data Sheet



Physical Specification

Body	Quality corrosion resistant brass construction.
Lens	Clear tempered glass with honeycomb glare guard. 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	8 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-IG8-8W-2700-40D-BLK

GANL	-	IG8	-	8W	-	2700	-	40D	-	FINISH
GAN PREFIX	-	SERIES	-	TOTAL LOAD	-	LIGHT SOURCE (K)	-	REFLECTOR	-	FINISH
GANL		IG8		8W		2700		40D		BLK
										BZE
										COP
										NKL

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-IG8-8W-X-CV-24VDC-2700-80-40-BLK-X-CL

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

GANX	-	IG8	-	8W	-	X	-	CV	-	24VDC	-	2700	-	80	-	40	-	FINISH	-	X	-	CL
GAN PREFIX	-	SERIES	-	TOTAL LOAD	-	DIMMING	-	INPUT TYPE	-	INPUT VOLTAGE	-	LIGHT SOURCE (K)	-	CRI	-	REFLECTOR	-	FINISH	-	HEX LOUVRE	-	LENS
GANX		IG8		8W		D		CV		24VDC		2700	-	80		20D		BLK		HX		CL
						X						3000	-	90		40D		BZE				FR
												4000	-	90		60D		COP				
																		NKL				

Light Performance

Refer to next page for lighting performance diagrams.

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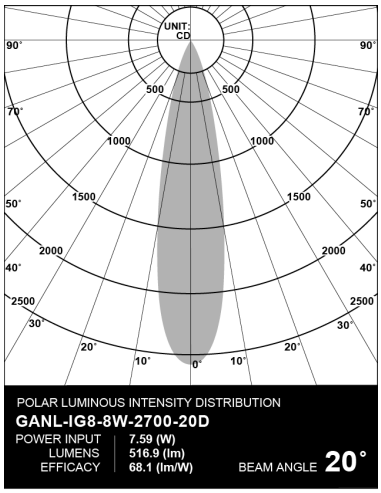
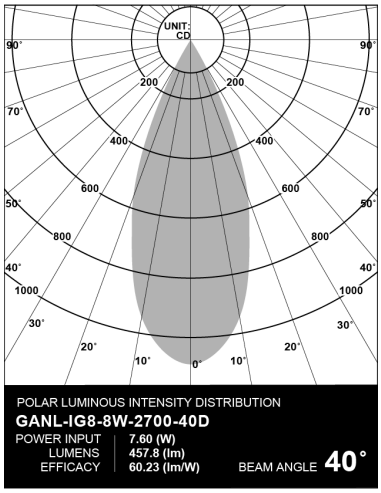
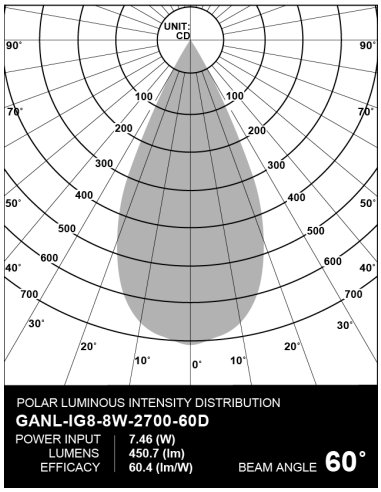
Light Performance

Photometrics	Photometrics 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.

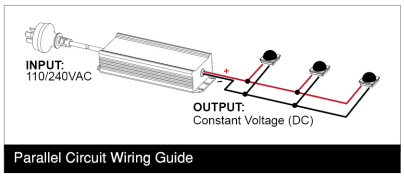

Diagram is a guide only. Wire colours and polarity may change depending on fixture and country.

Related Items for Installation

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

DC CABLE 2.9MM² 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 BZE

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