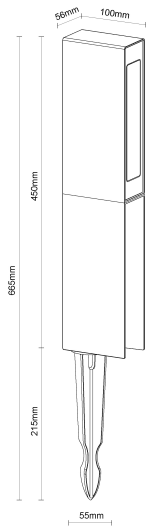
gardens at night™
landscape lighting

Bollard Linear 8 Black

Data Sheet



Physical Specification

Body	Quality corrosion resistant brass construction.
Lens	Clear tempered glass.
Reflector	High efficiency, reflective coated polycarbonate. Assymetric reflector fitted Standard.
Mounting Options	Ground mounted. Stake (215mm) included. Surface Mount accessory available.
Weight (kg)	4.9
Operating Temperature	-20øC to +50øC
IP Rating	IP66

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 powder coat
- BZE Bronze

Installation Instructions

Ground mounted. Stake (215mm) included. Surface Mount accessory available.

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-PLBL8450-8W-2700-ASY-BLK

GANL	-	PBL8450	-	8W	-	2700	-	ASY	-	FINISH
GAN PREFIX	-	SERIES	-	TOTAL LOAD	-	LIGHT SOURCE (K)	-	REFLECTOR	-	FINISH
GANL		PBL8450		8W		2700		ASY		BLK
										BZE

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-PLBL8450-8W-X-CV-24VDC-2700-80-ASY-BLK-CL

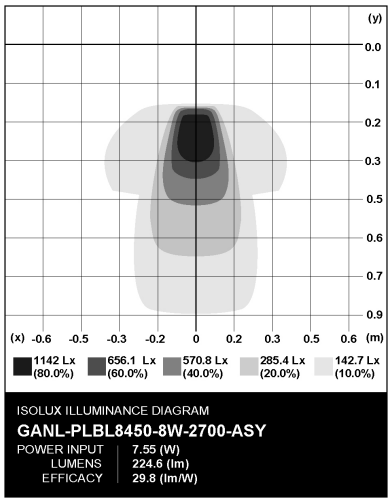
Stocked Commercial Distributor configuration shown below or Distributor customisation can be configured using this matrix.

GANX	-	PBL8450	-	8W	-	X	-	CV	-	24VDC	-	2700	-	80	-	ASY	-	FINISH	-	CL
GAN PREFIX	-	SERIES	-	TOTAL LOAD	-	DIMMING	-	INPUT TYPE	-	INPUT VOLTAGE	-	LIGHT SOURCE (K)	-	CRI	-	REFLECTOR	-	FINISH	-	LENS
GANX		PBL8450		8W		D		CV		24VDC		2700	-	80		ASY		BLK		CL
						X						3000	-	90				BZE		FR
												4000	-	90						

Dimming: Triac or Dali available with approved Power Supply and compatible dimming control

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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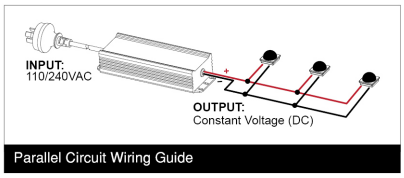
Warranty

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

Wiring Guide

Refer to Techncial 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.

Accessories

Associated accessories sold separately. Refer to Accessories.

SURFACE MOUNT KIT

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

POWER SUPPLY UNIT 60W

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