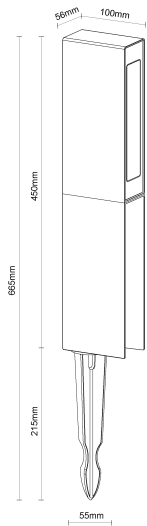


# Bollard Linear 8 Black


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	Recommended Meanwell HLG Series 24VDC constant voltage (sold separately). Consider adding remote control and constant voltage.
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	

## 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.

**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 as shown below.

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. Production, costs and timing will vary depending on customisation. For assistance, speak to your local Commercial Distributor.

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**

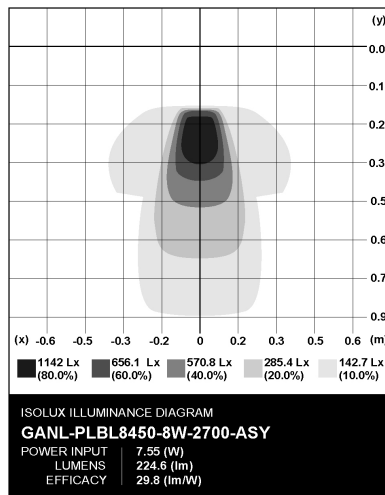
Photometrics

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.



# Bollard Linear 8 Black

Data Sheet

## Warranty

5 years. Applicable on purchases from 01/01/19.  
Refer to Technical Resources page to download Warranty Statement.

## Wiring Guide

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

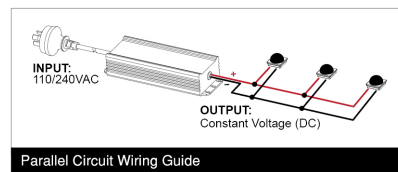


Diagram is a guide only. Wire colours and polarity may change depending on fixture and country.

## 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  
2.9MM<sup>2</sup> 100M



ADHESIVE  
LINED END  
CAP 12-4MM  
50 PIECES



POWER  
SUPPLY  
UNIT 60W