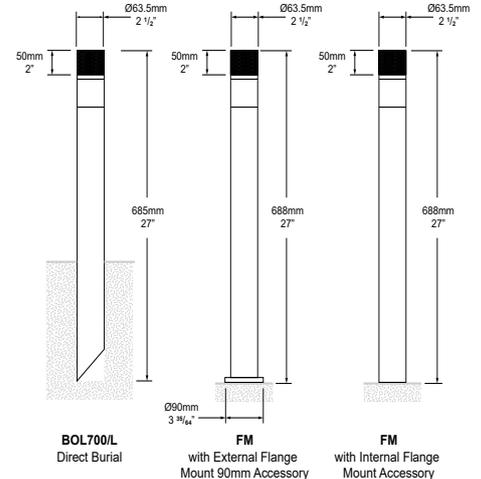


Bollard 700 with PureLED

PROJECT:
TYPE:
SOURCE:
NOTES:

PURELED SPECIFICATIONS

LED Chip	Cree XHP-50-2 Plug and Play field replaceable beam
Luminaire Output*	170 Lumens @ 1050mA (6 watts), 112 Lumens @ 700mA (4 watts), 56 Lumens @ 350mA (2 watts)
Lumens Per Watt*	25 lm/W*
CRI (3000K)	90+
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	360 degrees
Ingress Protection	IP56/IP66
Warranty	Electronics = 5 years Copper/Stainless Steel Body = 10 years Aluminium Body = 5 years
Standards	AS/NZS 61046, cUL 1838, 2108, CSA C22.2 No.250.7, No.250.0-08 CE



*510 lumens delivered from luminaire with unobstructed beam.

PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. BOL700/L

Luminaire	Power	Material/Finish	Beam	Colour	Accessories
<input type="text" value="BOL700/L"/>					
S 1050mA Input, Series Wired 6W		ALUMINIUM	360 360°	2 2700K 3 3000K 4 4000K	CJK CABLE JOINT KIT
D3 12VAC Input, Parallel Wired 2W	EBK BLACK				BOLOP OPAQUE LENS
D7 12VAC Input, Parallel Wired 4W	EBZ BRONZE				HOOD140C HOOD 140MM CONTOURED
D10 12VAC Input, Parallel Wired 6W	EOGR OLIVE GREEN				HOOD140S HOOD 140MM SMOOTH
D24 24VDC Input, Parallel Wired	EWH WHITE			GSBOL GLARE SHIELD <i>*Reduces beam angle to 180°</i>	
R Retro Input, Parallel Wired	EWB WHITE BIRCH			FM INTERNAL FLANGE MOUNT	
	EDG DARK GREY			FM90 EXTERNAL FLANGE MOUNT 90MM	
	ESTAR SILVER STAR				
	ECT CORTEN				
	COP SOLID COPPER				
	SS STAINLESS STEEL				

OTHER LAMP OPTIONS:
 BOL700/H - MR16 Halogen 12V Lamp
 BOL700/SL - MR16 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)
 BOL700/GUH - GU10 120/240V Halogen Lamp (body length increases for all GU10 lamps)
 BOL700/GUSL - GU10 LED Retrofit 120/240V Lamp (lamps vary by market - please refer to supplier for details)

[Click here for 240v Remote Power Supply Guidance Charts](#)
[Click here for USA Remote Power Supply Guidance Charts](#)

R
RETRO, 110-240VAC INPUT:
 Constant voltage driver (included)
 Input: 110-240 volts 5 watts
 Output: 6VDC @ 700mA constant current (non dimming)

S
Series Wired - Remote Driver (Required Not Supplied):
 Constant current driver.
 Individual fixtures require 6VDC @ 1050mA maximum

D3 D7 D10
12VAC Integral Driver (Supplied):
 Hunza™ integrated plug and play driver
 Input: 9-15VAC
 Output: D3 = 6VDC @ 350mA
 D7 = 6VDC @ 700mA
 D10 = 6VDC @ 1050mA
 (Note: 1050mA limited to ≤ 40°C (107°F) ambient temperature in stainless steel)

D24
24VDC Driver:
 (24VDC Output Driver not supplied)
 Input: 24VDC
 Output: 6VDC @ 700mA constant current (non dimming)
 Note: Not for USA

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*Due to continued product enhancements, specifications may change without notification.

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium:

Body: Solid high corrosion resistant 63.5mm(2½") x 10mm (3/8") aluminium.
 Pole: 63.5mm (2½") aluminium.
 End cap: solid aluminium 63.5mm (2½") rod, with chromate substrate and high UV resistant polyester powder coat.
 Colours:
 Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten. 316 Stainless

Copper:

Body: 63.5mm (2½") x 10mm (3/8").
 Pole: solid copper 63.5mm (2½").
 End cap: solid copper 63.5mm (2½") rod.

316 Stainless Steel:

Body: 63.5mm (2½") x 10mm (3/8").
 Pole: 316 stainless steel 63.5mm (2½").
 End cap: solid 316 stainless steel 63.5 (2½") rod.

Anti-glare Hood:

140mm (5½") x 1.2mm (1/16") handspun aluminium, copper or stainless steel. No upward light or glare projected.

Lens:

UV stable polycarbonate lens with anti-glare mesh and dual angle reflector projects light horizontally and at 45° onto the ground.

Gaskets:

Silicone, iron impregnated 220°C (428°F)

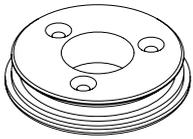
Mounting:

Set in concrete in the ground or specify with flange mount option, which bolts to concrete, tiling or wooden decks.

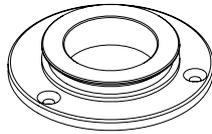
Luminaire Weight:

Low voltage
 Alum: 0.870kg (1lb 15oz)
 Cop: 2.290kg (5lb 1oz)
 SS: 2.170kg (4lb 13oz)
 Retro™
 Alum: 2.700kg (5lb 15oz)
 Cop: 5.200kg (11lb 7oz)
 SS: 4.650kg (10lb 4oz)

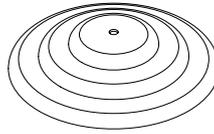
ACCESSORIES



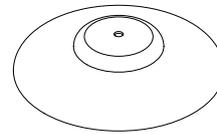
Internal Flange Mount



External Flange Mount 90mm



Hood 140mm Contoured

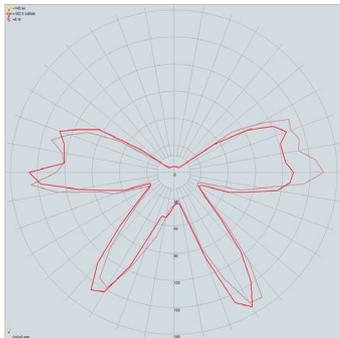


Hood 140mm Smooth

BEAM ANGLES

IES files available for download: hunzalighting.com/downloads

Polycarbonate lens



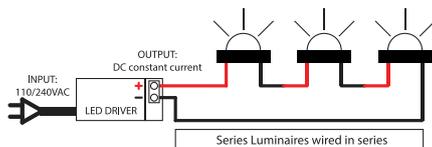
360° FWHM

WIRING GUIDE

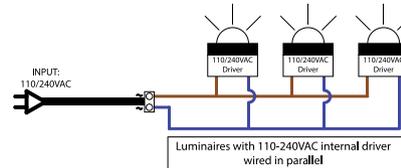
Available for download: hunzalighting.com/downloads

NOTE: Diagrams are a guide only, wire colours and polarity may change depending on fixture and country.

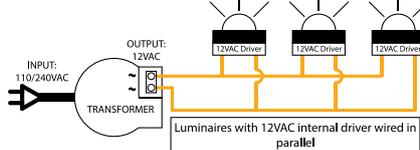
Series/Remote Driver



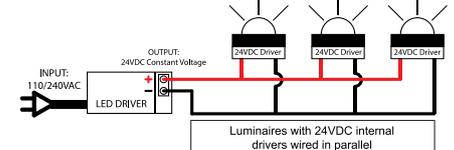
110/240V Integral Driver



12V Integral Driver



24VDC Integral Driver



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