HUNZA™ PURE OUTDOOR LIGHTING

Bollard 700

PROJECT:
TYPE:
SOURCE:
NOTES:

PURELED SPECIFICATIONS CE c(UL)us LISTED

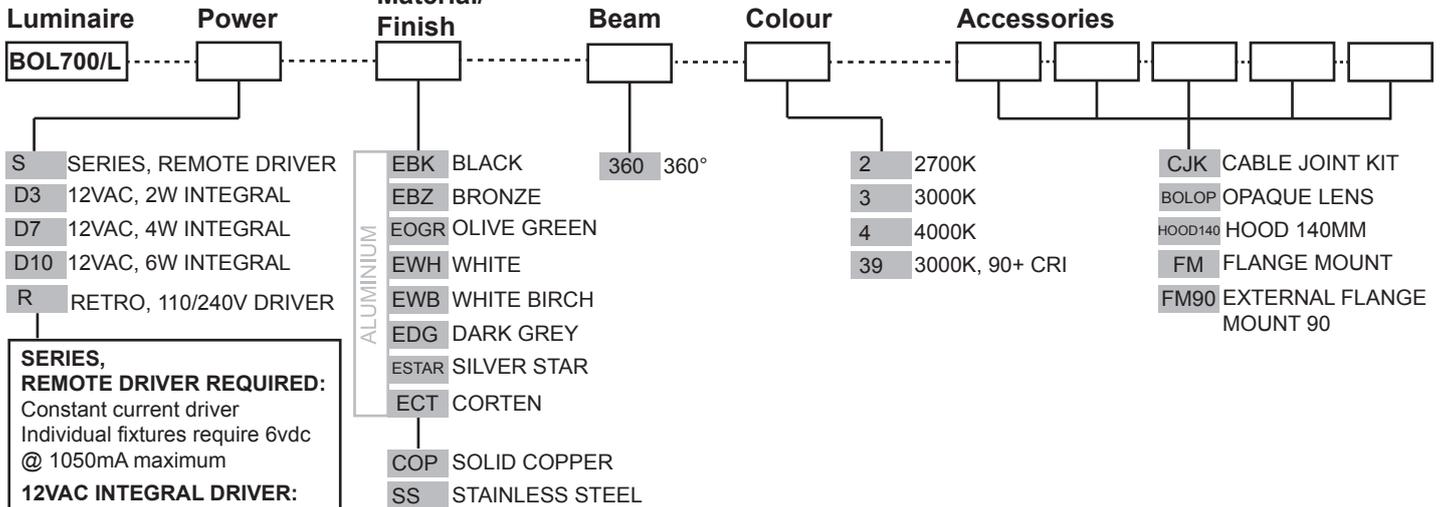|	
LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output	510 Lumens @ 1050mA (6 watts), 340 Lumens @ 700mA (4 watts), 160 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
Lumens Per Watt	85 Lumens minimum @ 6 watts, delivered from luminaire with unobstructed beam
CRI (3000K)	85+ Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	360 degrees
Ingress Protection	IP56/IP66
Warranty	Electronics = 5 years Body Cop/ SS = 10 years Body Aluminium = 5 years
Standards	AS/NZS 61046 cUL 1838, 2108 CSA C22.2 No.250.7, No.250.0-08 CE

63.5mm 2½" 50mm 2" 685mm 27"

63.5mm 2½" 50mm 2" 688mm 27" Flange Mount

63.5mm 2½" 50mm 2" 688mm 27" Flange Mount 90mm
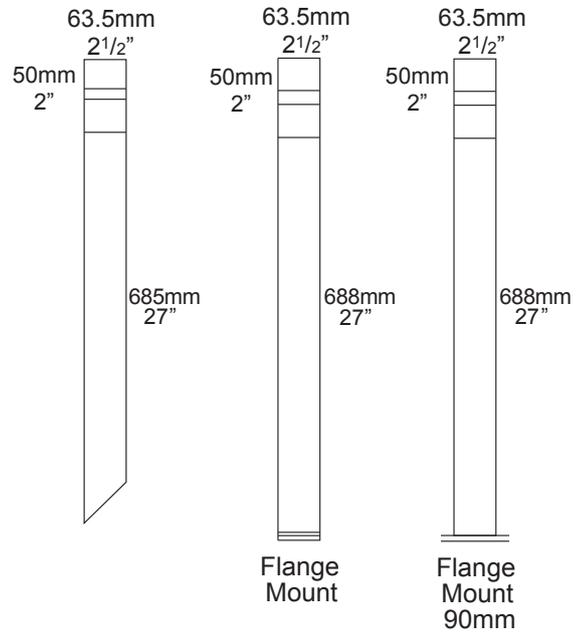
PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. BOL700/L

Luminaire	Power	Material/Finish	Beam	Colour	Accessories
BOL700/L					

Luminaire / Power

S	SERIES, REMOTE DRIVER
D3	12VAC, 2W INTEGRAL
D7	12VAC, 4W INTEGRAL
D10	12VAC, 6W INTEGRAL
R	RETRO, 110/240V DRIVER

SERIES, REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 6vdc @ 1050mA maximum

12VAC INTEGRAL DRIVER:
Hunza integrated plug and play driver (included)
Input:9-15VAC.
Output: 6vdc @ D3=350mA, D7=700mA, D10=1050mA (1050mA limited to ≤ 40ºC (104ºF) ambient temperature in stainless steel)

110/240VAC RETRO DRIVER:
Input: 120/240vac, 5 watt total (included)
Output: 6vdc, 700mA
0-10 volt dimming
(USA - non dimming)

Material/Finish

ALUMINIUM:
EBK	BLACK
EBZ	BRONZE
EOGR	OLIVE GREEN
EWH	WHITE
EWB	WHITE BIRCH
EDG	DARK GREY
ESTAR	SILVER STAR
ECT	CORTEN

COP	SOLID COPPER
SS	STAINLESS STEEL

Beam

360	360°

Colour

2	2700K
3	3000K
4	4000K
39	3000K, 90+ CRI

Accessories

CJK	CABLE JOINT KIT
BOLOP	OPAQUE LENS
HOOD140	HOOD 140MM
FM	FLANGE MOUNT
FM90	EXTERNAL FLANGE MOUNT 90

Click here for halogen specification sheet

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 Remote Power Supply Guidance Charts

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.

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 45º onto the ground.
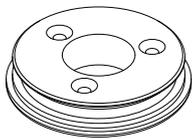
Gaskets:
Silicone, iron impregnated 220ºC (428ºF)

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)
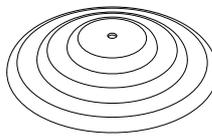SS: 4.650kg (10lb 4oz)
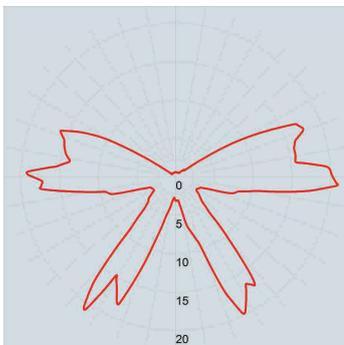
ACCESSORIES

Flange Mount

Flange Mount 90

Hood 140mm

BEAM ANGLES

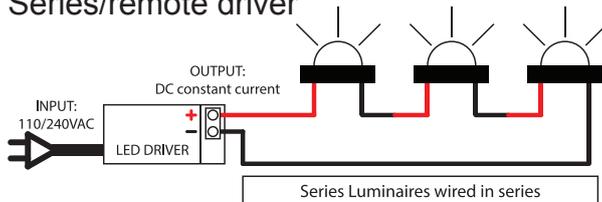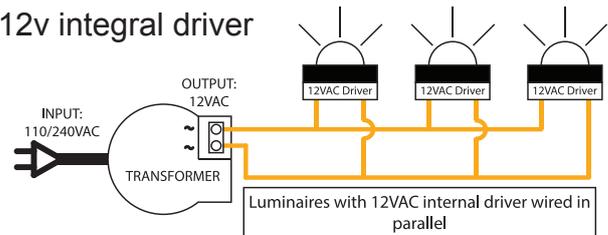IES files available for download: hunzalighting.com/downloads

Polycarbonate lens

WIRING GUIDE

Available for download: hunzalighting.com/downloads

Series/remote driver

INPUT: 110/240VAC
LED DRIVER
OUTPUT: DC constant current
Series Luminaires wired in series

12v integral driver

INPUT: 110/240VAC
TRANSFORMER
OUTPUT: 12VAC
12VAC Driver
Luminaires with 12VAC internal driver wired in parallel

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