HUNZA™ PURE OUTDOOR LIGHTING

Mini Bollard

PURELED SPECIFICATIONS CE ᶜ(UL)ᵤₛ LISTED

LED Chip	Cree XPG-3 Plug and Play field replaceable LED board
Luminaire Output	120 Lumens @ 700mA (2 watts), delivered from luminaire with unobstructed beam.
Lumens Per Watt	60 Lumens minimum @ 2 watts , delivered from luminaire with unobstructed beam
CRI (3000K)	90+
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	360 degrees
Ingress Protection	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 2¹/₂"

50mm 2"

45mm 1³/₄"
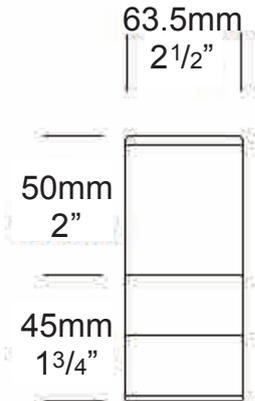
PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. BOLMINI/L

Luminaire **Power** **Material/Finish** **Beam** **Colour** **Accessories**

BOLMINI/L - - - [ ] - - - [ ] - - - [ ] - - - [ ] - - - [ ] - - - [ ][ ][ ][ ]

S	700mA Input, Series Wired 2W
D3	12VAC Input, Parallel Wired 1W
D7	12VAC Input, Parallel Wired 2W

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

360	360°

2	2700K
3	3000K
4	4000K

CJK	CABLE JOINT KIT
BOLOP	OPAQUE LENS
HOOD140C	HOOD 140MM CONTOURED
HOOD140S	HOOD 140MM SMOOTH
FM90	EXTERNAL FLANGE MOUNT 90

SERIES,
REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 3vdc @ 700mA maximum
12VAC INTEGRAL DRIVER:
Hunza Buckbullet driver (included)
Input:12VAC, 3watt total
Output: 3vdc @ D3=350mA, D7=700mA

OTHER LAMP OPTIONS:
BOLMINI/H - G4 Halogen 12V Lamp
BOLMINI/GL - G4 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium:
Body: high corrosion resistant 63.5 (2½") x 10mm (3/8") aluminium.
End cap: solid aluminium 63.5 (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: solid copper 63.5mm (2½") x 10mm (3/8").
End cap: solid copper 63.5 (2½") rod.

316 Stainless Steel
Body: 316 stainless steel 63.5mm (2½") x 9mm (3/8").

End cap: 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
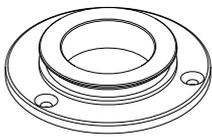To be mounted on top of posts, railings, etc. It is not suited for ground installation.
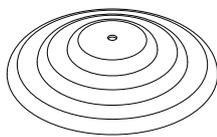
Luminaire Weight:
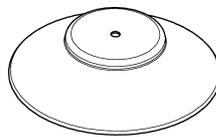Alum: 0.370kg (13oz)
Cop: 0.600kg (1lb 5oz)
SS: 0.500kg (1lb 2oz)
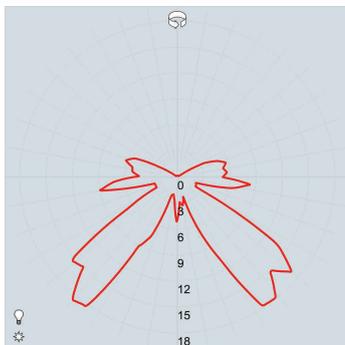

ACCESSORIES

Flange Mount 90

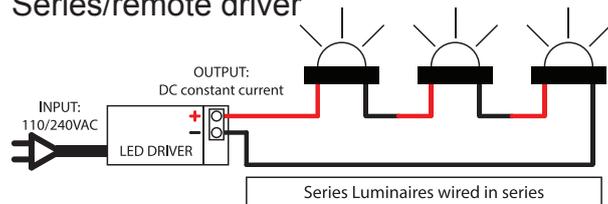Hood 140mm Contoured

Hood 140mm Smooth

BEAM ANGLES

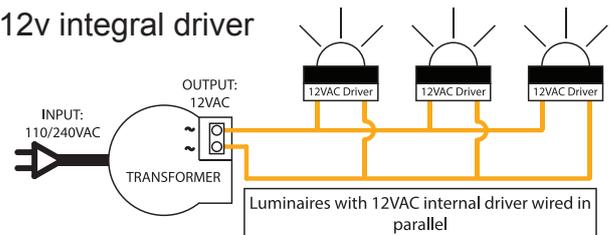IES files available for download: hunzalighting.com/downloads

Polycarobate lens

WIRING GUIDE

Available for download: hunzalighting.com/downloads

Series/remote driver

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

12v integral driver

INPUT: 110/240VAC
TRANSFORMER
OUTPUT: 12VAC
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~
12VAC Driver   12VAC Driver   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

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