PROJECT:	
TYPE:	
SOURCE:	
NOTES:	

PURELED SPECIFICATIONS ℂ€ cULus 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)	90+
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

Dimensions:
63.5mm 2½"
50mm 2"
300mm 11⅞"
145mm 5¾"

63.5mm 2½"
370mm 14½"
Flange Mount
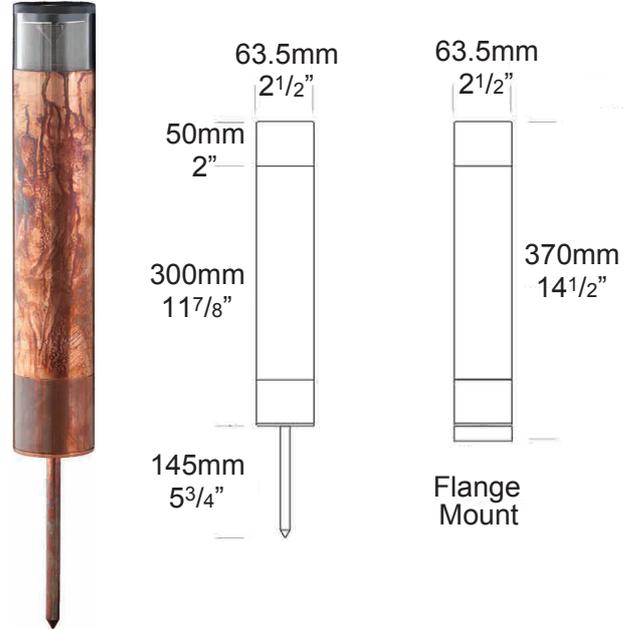
PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. BOL300/L

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

BOL300/L

Power:

S	1050mA Input, Series Wired 6W
D3	12VAC Input, Parallel Wired 2W
D7	12VAC Input, Parallel Wired 4W
D10	12VAC Input, Parallel Wired 6W
D24	24VDC Input, Parallel Wired

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)

24VDC DRIVER:
Input: 24vdc.
Output: 18vdc @ 700mA constant current (non dimming).
Note: not for USA.

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

Accessories:

CJK	CABLE JOINT KIT
BOLOP	OPAQUE LENS
HOOD140C	HOOD 140MM CONTOURED
HOOD140S	HOOD 140MM SMOOTH
GSBOL	GLARE SHIELD *reduces beam angle to 180°*
FM	FLANGE MOUNT
FM90	EXTERNAL FLANGE MOUNT 90

OTHER LAMP OPTIONS:
BOL300/H - MR16 Halogen 12V Lamp
BOL300/SL - MR16 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)
BOL300/GUH - GU10 120/240V Halogen Lamp (body length increases for all GU10 lamps)
BOL300/GUSL - GU10 LED Retrofit 120/240V Lamp (lamps vary by market - please refer to supplier for details)

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.

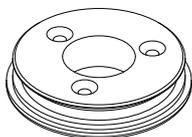**Gaskets:**
Silicone, iron impregnated 220ºC (428ºF)

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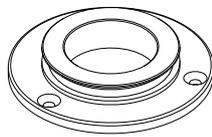Set in concrete in the ground or specify with flange mount option, which bolts to concrete, tiling or wooden decks.

Luminaire Weight:
Low voltage
Alum: 0.870kg (1lb 15oz)
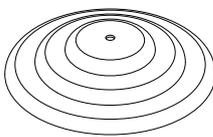Cop: 2.290kg (5lb 1oz)
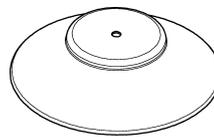SS: 2.170kg (4lb 13oz)

ACCESSORIES
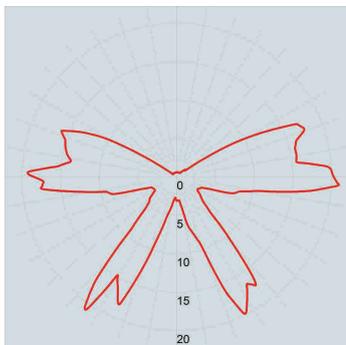

Flange Mount

Flange Mount 90

Hood 140mm
Contoured

Hood 140mm
Smooth

BEAM ANGLES

IES files available for download: hunzalighting.com/downloads

Polycarbonate lens

WIRING GUIDE

Available for download: hunzalighting.com/downloads
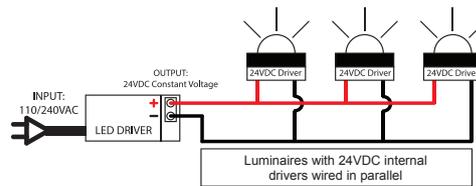
Series/remote driver
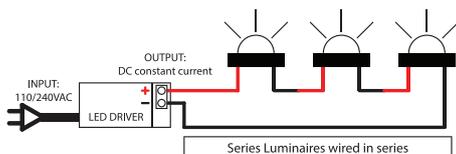
12v integral driver
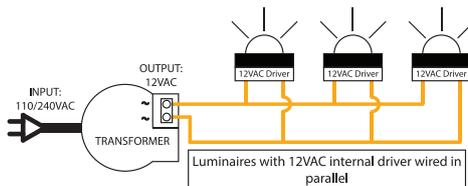
24vdc integral driver

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