

Bracket Spot Light with Weighted Base BS/W/L

The Bracket Spot Light with Weighted Base has been designed for easy installation on any surface with a solid metal base. It can be used for wall washing, to provide directional light, and to highlight architectural features and structural elements.

Lumens Output*: 600 lumens @ 1050mA (6 Watts)
420 lumens @ 700mA (4 Watts)
240 lumens @ 350mA (2 Watts)

Lumens per Watt*: 100 lm/W

*Delivered from the Luminaire with unobstructed beam

LED: Cree® XHP-50-2 Plug and Play field replaceable LED board

LED Life Expectancy: 50,000 Hrs @ L70

CRI: 90+ Standard

Ingress Protection: IP66

Materials: 316 Stainless Steel, Solid Copper, Solid Powdercoated Aluminium

Warranty: 316 Stainless Steel Body - 10 years, Aluminium Body - 5 years, Electronics - 5 Years, Solid Copper Body - 10 Years

Standards: AS/NZS 61046

Recommended Power Supplies: 24VDC POWER SUPPLY REQUIRED for 24vdc Input (CV format), TRANSFORMER REQUIRED for Parallel Wired (CV format)

Product Configuration:

Please fill in appropriate codes into boxes provided

Luminaire Options

- ☐ **BS/W/L** Bracket Spot Light with Weighted Base

Power Options

- ☐ **/S** 1050mA CC Input – Series Wired 6.4W
Power Supply: Constant Current Driver REQUIRED NOT SUPPLIED
Input: Fixture requires 6Vf @1050mA 6.4W, Class III (SELV)
- ☐ **/D10** 12VAC Input 1050mA - Parallel Wired 6.3W
Power Supply: 12VAC Transformer REQUIRED
Input: 12VAC 1050mA 6.3W 50/60Hz
- ☐ **/D3** 12VAC Input 350mA - Parallel Wired 2.1W
Power Supply: 12VAC Transformer REQUIRED
Input: 12VAC 350mA 2.1W 50/60Hz
- ☐ **/D7** 12VAC Input 700mA - Parallel Wired 4.2W
Power Supply: 12VAC Transformer REQUIRED
Input: 12VAC 700mA 4.2W 50/60Hz
- ☐ **/D24** 24VDC Input – Parallel Wired 4.2W
Power Supply: 24VDC Driver REQUIRED NOT SUPPLIED
Input: Fixture requires 24VDC Input @ 4.2W, Class III (SELV)

Material Options

- | | |
|-------------------------------------------------------------------------|----------------------------------------------------|
| <input type="checkbox"/> /SS 316 Electropolished Stainless Steel | <input type="checkbox"/> /EFS Fine Silver |
| <input type="checkbox"/> /COP Solid Copper | <input type="checkbox"/> /EGB Gold Bronze |
| <input type="checkbox"/> /EWH Arctic White | <input type="checkbox"/> /EOG Olive Green |
| <input type="checkbox"/> /EBK Black | <input type="checkbox"/> /ESTAR Silver Star |
| <input type="checkbox"/> /EBZ Bronze | <input type="checkbox"/> /EWB White Birch |
| <input type="checkbox"/> /ECT Corten | |
| <input type="checkbox"/> /EDG Dark Grey | |

Beam Angle Options

- | | |
|-----------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> /15 15 Degree | <input type="checkbox"/> /38 38 Degree |
| <input type="checkbox"/> /25 25 Degree | <input type="checkbox"/> /60 60 Degree |

Colour Temperature Options

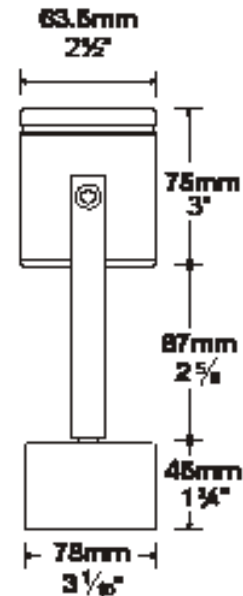
- ☐ **/2** 2700K (Warm White)
- ☐ **/3** 3000K (Warm White)
- ☐ **/4** 4000K (Cool White)

Lens Options

- ☐ with Clear Lens
- ☐ **/HCL** with Clear Lens and Hex Cell Louvre
- ☐ **/LF** with Frosted Lens

Accessories

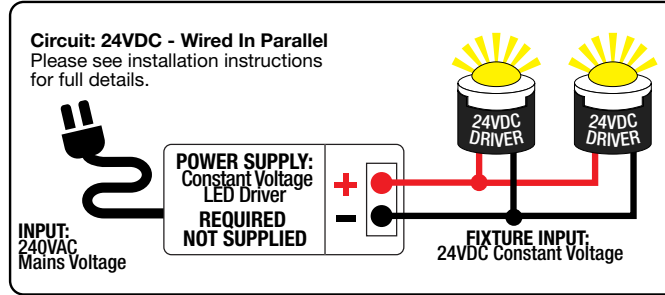
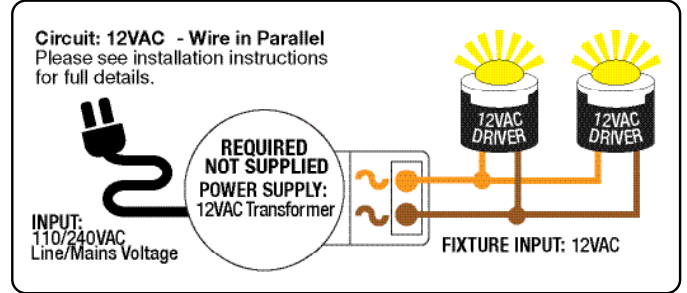
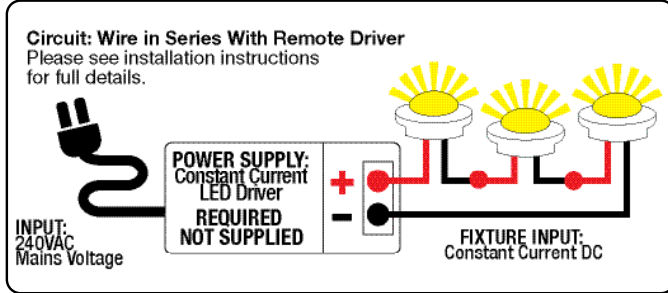
- ☐ **/GG** Glare Guard
- ☐ **/SNT** Snoot



Notes:

Wiring Guide

Make water proof connections using heavy walled adhesive lined heat shrink (refer to wiring guide below). Recommendations: Run all low voltage cables in flexible conduit for extra protection. Use Hunza Cable Joint Kit CJK15.0 Heavy Duty Cable Boots are available for additional ingress protection.



Luminaire Construction

CNC machined from one of the following metals:

Aluminium:
Body: high corrosion resistant 63.5mm (2 1/2") x 10mm (3/8") aluminium.
End cap: solid aluminium 63.5mm (2 1/2") rod, low copper aluminium alloy chromate substrate and high UV resistant polyester powder coat.
Colours:
Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten.
Copper:

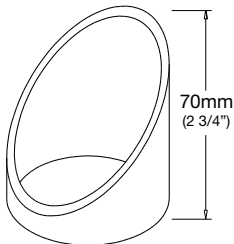
Body: 63.5mm (2 1/2") x 10mm (3/8").
End cap: solid copper 63.5mm (2 1/2") rod.
316 Stainless Steel:
Body: 63.5mm (2 1/2") x 10mm (3/8").
End cap: solid 316 stainless steel 63.5 (2 1/2").
Lens:
10mm (3/8") extra clear, low iron, shatter resistant glass. Lifetime warranty.
Gaskets:
Silicone, iron impregnated 220°C (428°F)
Mounting:
Via a "U" bracket that is screwed to the mounting

surface. If being used in weighted version. No screws are required.

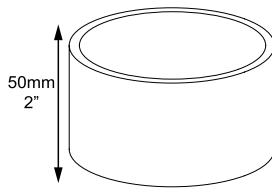
Cable:
Standard 3 meters Water resistant rubber.

Luminaire Weight:
Alum: 1.165kg (3lb 10oz)
Cop: 2.050kg (4lb 8oz)
SS: 1.880kg (4lb 2oz)

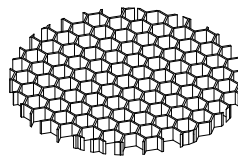
Accessories



Glare Guard



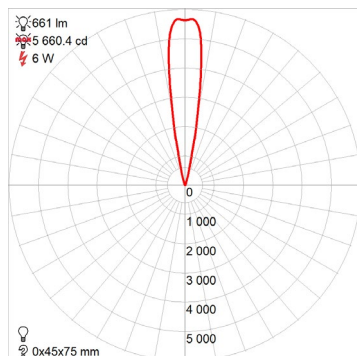
Snoot



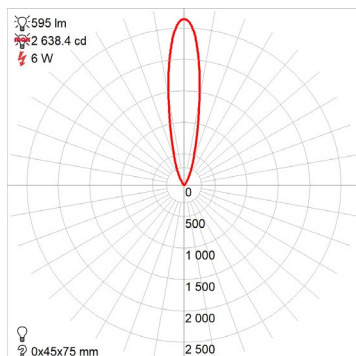
Hex Cell Louvre

Beam Angles

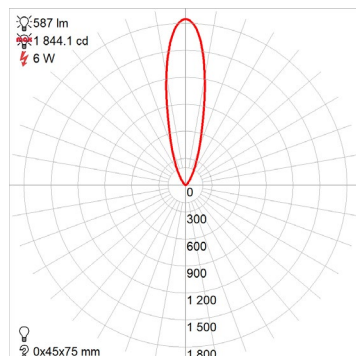
High efficiency PMMA TIR lenses. Field replaceable



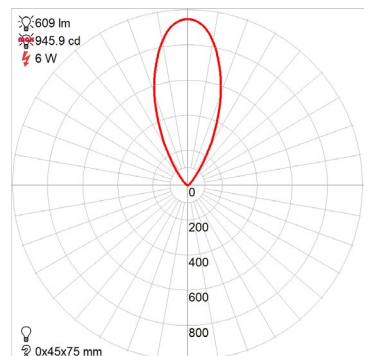
16 Degrees



26 Degrees



38 Degrees



60 Degrees