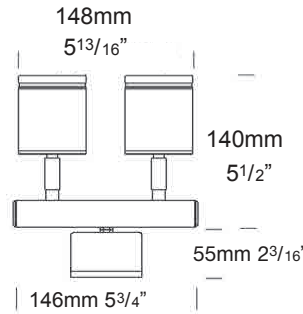
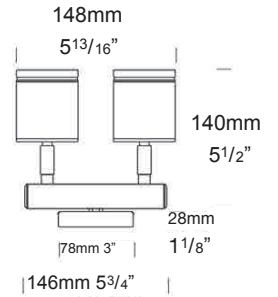


Twin Wall Spot

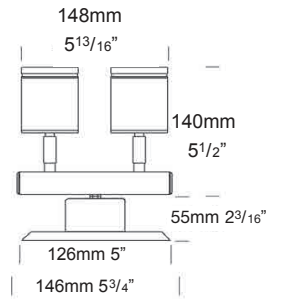
| |
|----------|
| PROJECT: |
| TYPE: |
| SOURCE: |
| NOTES: |

PURELED SPECIFICATIONS PER HEAD

| | |
|----------------------------|--|
| LED Chip | Cree XHP-50-2 Plug and Play field replaceable LED board |
| Luminaire Output | 600 Lumens @ 1050mA (6 watts), 420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam. |
| Lumens Per Watt | 100 Lumens minimum @ 6 watts, delivered from luminaire with unobstructed beam |
| CRI (3000K) | 90+ |
| Colour Temperatures | 2700K, 3000K, 4000K |
| Beam Angles | 15, 25, 38, 60 |
| Ingress Protection | IP66 |
| Warranty | Electronics = 5 years Body Cop/ SS = 10 years Body Aluminium = 5 years |
| Standards | AS/NZS 61046, EN60598 cUL 1838, 2108, 1598 CSA C22.2 No. 250.7, No. 250.0-08, No. 250.0 CE |



Retro



Retro USA/Canada

PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. TWS/L

| Luminaire | Power | Material/ Finish | Beam | Colour | Accessories |
|--|----------------------|---|--|--|---|
| <input type="text" value="TWS/L"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| S SERIES, REMOTE DRIVER D3 12VAC, 2W INTEGRAL D7 12VAC, 4W INTEGRAL D10 12VAC, 6W INTEGRAL R RETRO, 110/240V DRIVER | | 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 | 15 15° 25 25° 38 38° 60 60° | 2 2700K 3 3000K 4 4000K | HCL HEX CELL LOUVRE SNT SNOOT GG GLARE GUARD LF FROSTED LENS WBAP WALL BOX ADAPTOR LKN LOCKING KNUCKLE CJK CABLE JOINT KIT |

SERIES, REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 12vdc @ 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 ≤ 40°C (104°F) ambient temperature in stainless steel)

110/240VAC RETRO DRIVER:
Input: 120/240vac, 5 watt total (driver included)
Output: 12vdc, 700mA (non dimming)

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

[Click here for halogen specification sheet](#)

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

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.

Base and Mounting Plate (Retro™): handspun 2mm (5/64") aluminium. Base cast from virgin CC401 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.

Base and Mounting Plate (Retro™): handspun 2mm (5/64") copper disk and forged brass.

316 Stainless Steel:

Body: 63.5mm (2^{1/2}") x 10mm (3/8").

End cap: solid 316 stainless steel 63.5 (2^{1/2}") rod.

Base and Mounting Plate (Retro™): investing cast and CNC machined 316 stainless steel.

Step Lens:

10mm (3/8") extra clear, low iron, shatter resistant glass.

Lifetime warranty

Gaskets:

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

Knuckles:

Copper luminaires: 360° rotation and 0-90° elevation, solid brass with anti rust spring.

Stainless Steel luminaires: 360° rotation and 0-90° elevation, full stainless steel construction.

Mounting:

12 volt: the luminaire is mounted to the wall using two 316 stainless screws through a shallow base 28mm (1^{1/8}") in depth.

Retro™ (110/240-12volt): a mounting plate is fixed to the wall using two screws and the luminaire is fitted to the mounting plate.

Luminaire Weight:

Low voltage

Alum: 0.775kg (1lb 11oz)

Cop: 2.230kg (4lb 14oz)

SS: 1.750kg (3lb 13oz)

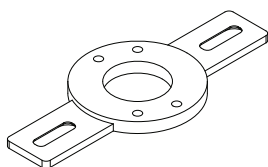
Retro™

Alum: 1.100kg (2lb 6oz)

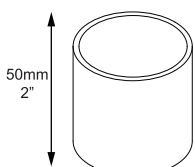
Cop: 2.650kg (5lb 13oz)

SS: 2.200kg (4lb 13oz)

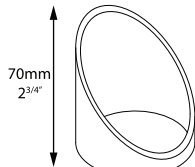
ACCESSORIES



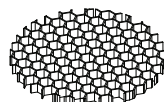
Wall Box Adaptor



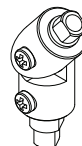
Snoot



Glare Guard



Hex Cell Louvre

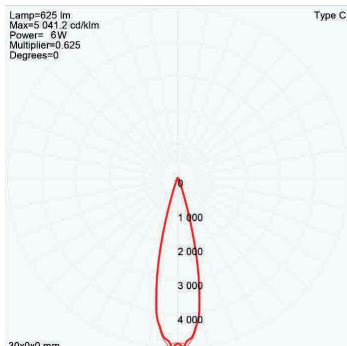


Locking Knuckle

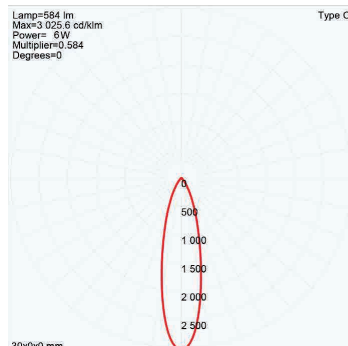
BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

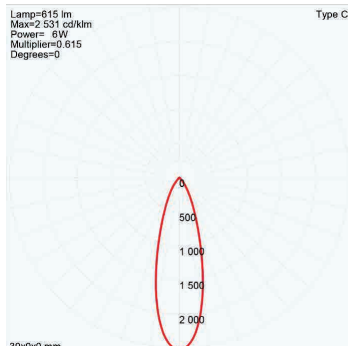
IES files available for download: hunzalighting.com/downloads



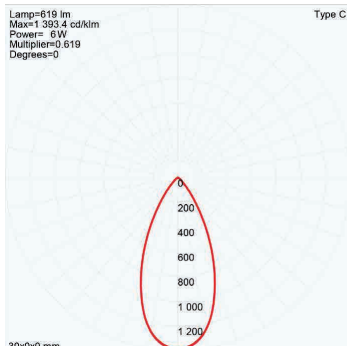
15° FWHM TIR



25° FWHM TIR



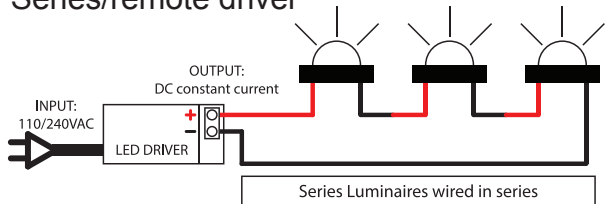
38° FWHM TIR



60° FWHM TIR

WIRING GUIDE

Series/remote driver

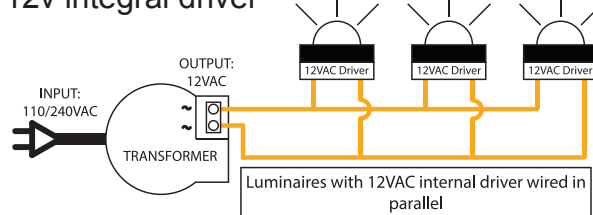


Series Luminaires wired in series

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

Available for download: hunzalighting.com/downloads

12v integral driver



Luminaires with 12VAC internal driver wired in parallel

Specifications may change without notification

Aug 2017