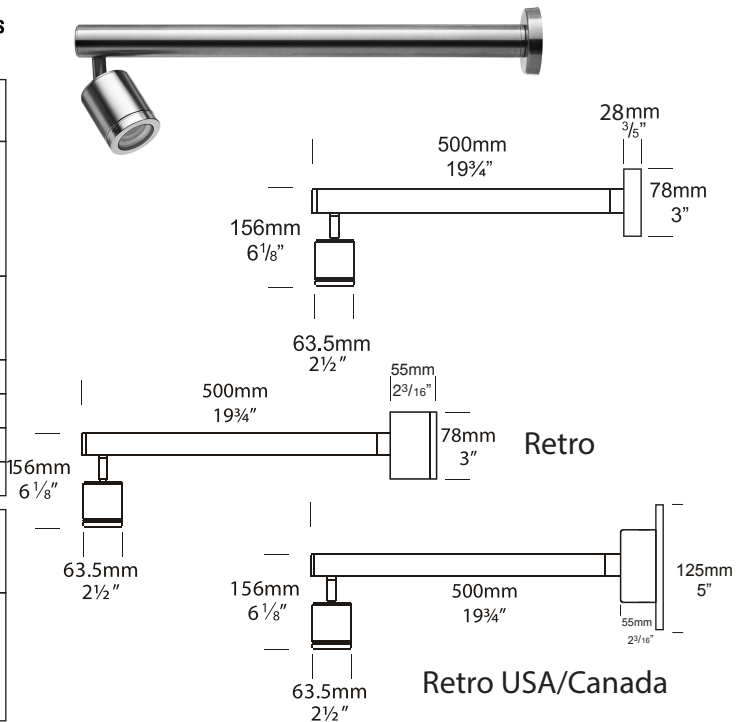


| |
|----------|
| PROJECT: |
| TYPE: |
| SOURCE: |
| NOTES: |

PURELED SPECIFICATIONS

| | |
|----------------------------|--|
| 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 |



PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. SGNL/L

| Luminaire | Power | Material/ Finish | Beam | Colour | Accessories |
|-----------|-------|------------------|------|--------|-------------|
| SGNL/L | | | | | |

- S** SERIES, REMOTE DRIVER
- D3** 12VAC, 2W INTEGRAL
- D7** 12VAC, 4W INTEGRAL
- D10** 12VAC, 6W INTEGRAL
- D24** 24VDC DRIVER
- 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 ≤ 40°C(104°F) ambient temperature in stainless steel)

110/240VAC RETRO DRIVER:
Input: 120/240vac, 5 watt total (driver included)
Output: 6vdc, 700mA (nondimming)

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

- | | | | |
|-----------|---------------------------|----|-----|
| ALUMINIUM | EBK BLACK | 15 | 15° |
| | EBZ BRONZE | 25 | 25° |
| | EOGR OLIVE GREEN | 38 | 38° |
| | EWH WHITE | 60 | 60° |
| | EWB WHITE BIRCH | | |
| | EDG DARK GREY | | |
| | ESTAR SILVER STAR | | |
| | ECT CORTEN | | |
| | COP SOLID COPPER | | |
| | SS STAINLESS STEEL | | |

- | | |
|---|-------|
| 2 | 2700K |
| 3 | 3000K |
| 4 | 4000K |

- | | |
|-------------|---------------------|
| HCL | HEX CELL LOUVRE |
| SNT | SNOOT |
| GG | GLARE GUARD |
| LF | FROSTED LENS |
| BPUS | BACK PLATE USA ONLY |
| LKN | LOCKING KNUCKLE |
| CJK | CABLE JOINT KIT |

[Click here for halogen specification sheet](#)

OTHER LAMP OPTIONS:

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

[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: solid high corrosion resistant 63.5mm (2^{1/2"}) x 10mm (3/8") aluminium.
 End cap: solid aluminium 63.5mm (2^{1/2"}) rod, with chromate substrate and high UV resistant polyester powder coat.
 Pole: solid aluminium 500mm (19^{3/4"}) x 38mm (1^{1/2"}) tube.
 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.
 Pole: solid copper 500mm (19^{3/4"}) x 38mm (1^{1/2"}) tube.

316 Stainless Steel

Body: 63.5mm (2^{1/2"}) x 10mm (3/8").
 End cap: solid 316 stainless steel 63.5 (2^{1/2"})
 Pole: 316 stainless steel 500mm (19^{3/4"}) x 38mm (1^{1/2"}) tube.

Knuckles:

Aluminium and 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.

Step Lens:

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

Mounting

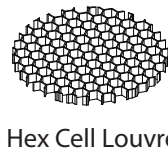
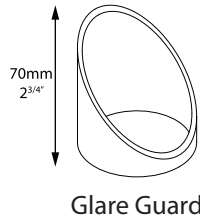
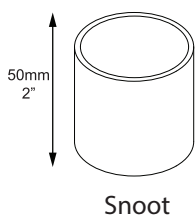
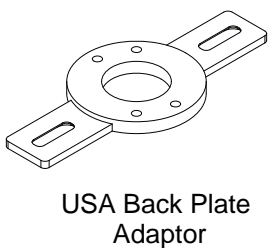
12 volt: the luminaire is mounted to the wall using two 316 stainless screws through a shallow base 28mm (1^{1/8"}) in depth.

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: 0.870kg (1lb 15oz)
 Cop: 2.140kg (4lb 11oz)
 SS: 1.620kg (3lb 9oz)
 Retro™
 Alum: 1.750kg (3lb 14oz)
 Cop: 3.000kg (6lb 10oz)
 SS: 2.500kg (5lb 8oz)

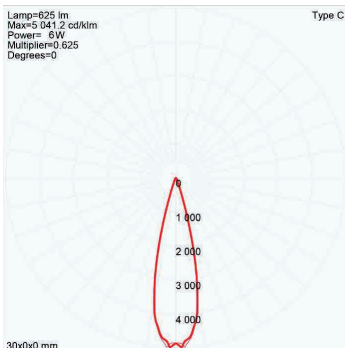
ACCESSORIES



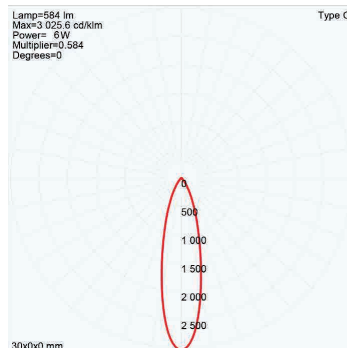
BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

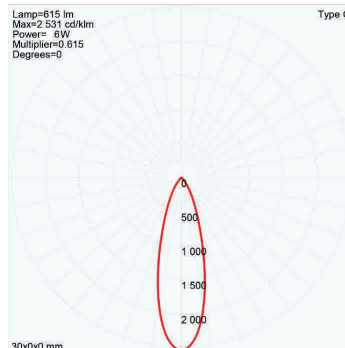
IES files available for download: hunzalighting.com/downloads



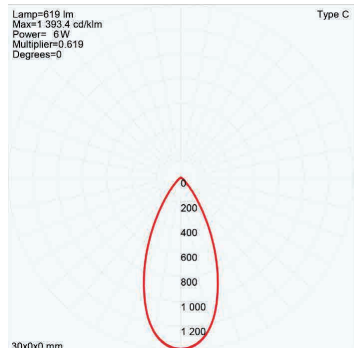
15° FWHM TIR



25° FWHM TIR



38° FWHM TIR

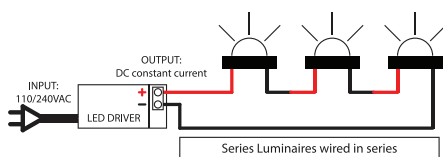


60° FWHM TIR

WIRING GUIDE

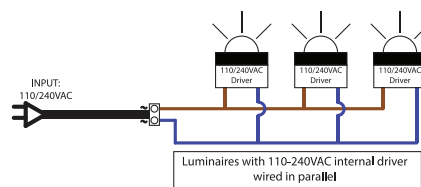
Available for download: hunzalighting.com/downloads

Series/remote driver

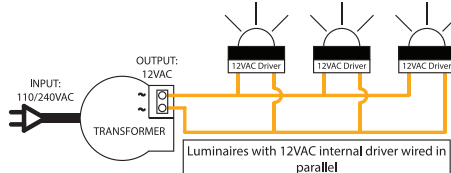


Diagrams are a guide only, wire colours and polarity may change depending on fixture and country

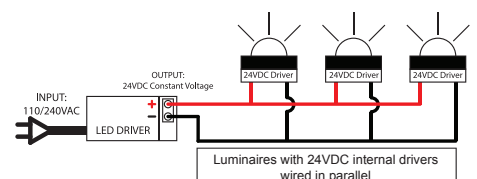
110/240v integral driver



12v integral driver



24vdc integral driver



Specifications may change without notification

Aug 2017