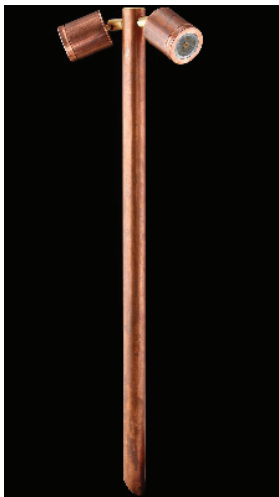
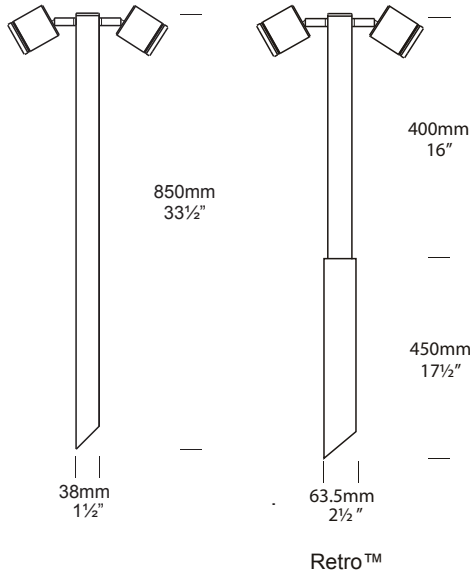


# Twin Pole Lite PURE LED

Cat. No. TPL/L



PURE LED  
Pure Performance



The Twin Pole Lite Pure LED is ideal for path lighting as well as tree lighting, or the heads may be aimed downward to eliminate vertical light. The fixture has two individual spotlights which can be aimed in two entirely different directions. Each lite has fully adjustable arms allowing 360 degree rotation and 0 - 90 degree elevation.

The Retro™, which is a mains option, avoids the need to bury a driver. The 110/240 volt electronic driver is built into the pole. This changes the luminaire to an IP56 rating.

The Hunza PURE LED system uses Cree MTG-2 chips for maximum performance and long life. Power supply options include a choice of integral 12 or 120 / 240 volt (Retro) drivers. There is also an external remote (series connection) driver option. The PURE LED system incorporates HUNZA's Plug-and-Play system for easy replacement of either the LED engine or integral driver in the field. Four beam angles, and a choice of a Warm or Cool White colour temperatures are available.

\*At 700mA this fitting is the equivalent of a 35w halogen fitting.  
\*At 1050mA this fitting is the equivalent of a 50w halogen fitting.

## Ordering Information

| Luminaire | Drivers  | Lens   | ColourTemp   | Accessories   | Material/Finish   |
|-----------|--|--|--|---|---|
| TPL/L     | S - Series<br>D3 - 12v/350mA<br>D7 - 12v/700mA<br>D10 - 12v/1050mA<br>R- 110 or 240V<br>retro driver | 15 - 15° TIR Lens<br>25 - 25° TIR Lens<br>38 - 38° Reflector<br>60 - 60° Reflector | 2 - 2700K<br>3 - 3000K<br>4 - 4000K<br>39 - 3000K<br>(90+ CRI) | CJK150 - Cable Joint Kit<br>LENSSTEPF - Frost Lens<br>GG - Glare Guard<br>HCL - Hex Cell Louvre<br>Adaptor<br>FM - Flange Mount | BK - Black<br>BZ - Bronze<br>GN - Green<br>STAR- Silver Star<br>WH - White<br>WB - Birch<br>DG - Dark Grey<br>OG - Olive Green<br>RG - Beige<br>PR - Primrose<br>COP - Copper<br>SS - 316 Stainless |

Ordering Sample: TPL/LD7 60 4 GG COP

**HUNZA**™ PURE  
OUTDOOR  
LIGHTING

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Specifications may change without notice.  
Manufactured in New Zealand.  
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## Luminaire Construction

**CNC machined from one of the following metals:**

**Aluminium:** High corrosion resistant 63.5mm (2½") x 10mm (25/64") aluminium. End cap - solid aluminium 63.5mm (2½") rod, with chromate substrate and high UV resistant polyester powder coat. **Colours** Black, White, Bronze, Green, Silver Star, White, Birch, Dark Green, Olive Green, Beige, Primrose.

**Copper:** 63.5mm (2½") x 10mm (13/32"). End cap - solid copper 63.5mm (2½") rod.

**316 Stainless Steel:** 9mm (11/32"). End cap - solid 316 stainless steel 63.5mm (2½") rod.

**Poles:** Aluminium, Copper, 316 Stainless 38mm (1½") x 850mm (33½") tube.

Retro™ 38mm (1½") x 410mm (16") tube.  
Transformer Pole: 63.5mm (2½") x 440mm (17½").

### Luminaire Weight

12 volt Alum 1.200kg (2lb 10oz)  
Cop 3.500kg (7lb 7oz)  
SS 2.800kg (6lb 2oz)

Retro™ Alum 2.300kg (5lb 1oz)  
Cop 4.300kg (8lb 9oz)  
SS 3.600kg (7lb 11oz)

## Luminaire Features

### Lens

7mm (¼") extra clear low iron flush fit shatter resistant glass. Lifetime Warranty.

**Gasket:** Silicone, iron impregnated 220°c (428°f)

### Accessories (ordered separately):

Cable Joint Kit (Cat. CJK150)  
Frosted Lens (Cat. LENSSTPEF).  
Glare Guard (Cat. GG).  
Hex Cell Louvre Adaptor (Cat. HCL).  
Flange Mount (Cat.FM38.1)  
**Swivels:** Aluminium and Copper luminaires 3600 rotation and 0 - 900 elevation, solid brass with anti rust spring.

Stainless Steel luminaires 3600 rotation and 0 - 900 elevation, full stainless steel construction.

### Mounting

Pole 850mm (33½") directly mounted into the earth. Retro™ set in concrete.  
Flange Mount option for hard surfaces.

## Technical Information

### Standards

AS/NZS 61046  
IP56/IP66/IP67 UL 1838

### LED (per head)

Cree MTG-2 Plug and Play, field replaceable LED board.

**Lumen Output:** 600 lm at 1050mA

**Lumens Per watt:** 85 minimum  
**Colour Temp:** 2,700, 3,000 or 4,000K

**High CRI Option (3000K):** 90+ (lumen output decreases by 15%)

### Power Supply

### Series (Remote) Driver (per LED)

Constant current driver  
LED requirements: 6vdc at 1050mA maximum

### Integral 12 Volt Driver

Hunza™ Plug and Play Driver  
Input: 12vac, 14 watt total Output: 350 / 700 / 1050mA  
(1050mA limited ≤ 40° ambient temperature in Stainless Steel)

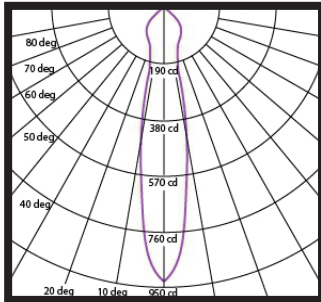
### Transformer

Hunza™ Wall Mount Transformer for use with integral 12 volt driver

Retro 110 or 240 Volt Driver  
Hunza™ Retro Driver  
Input: 120 or 240vac, 10 watt total  
Output: 700mA  
0-10 volt dimming  
(USA - non dimming)

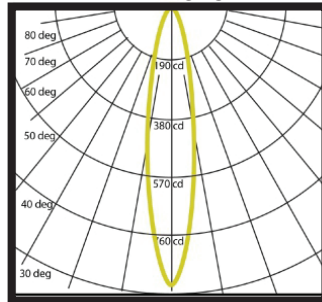
## Reflector Beam Angles

TIR Lens



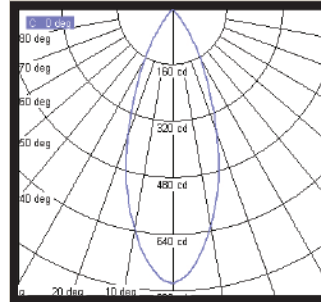
15° Angle  
3000 K

TIR Lens



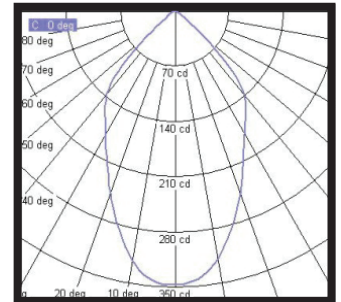
25° Angle  
3000 K

Machined Reflector



38° Angle  
3000 K

Machined Reflector



60° Angle  
3000 K

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