



## Luminaire Construction

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

**Aluminium:** High corrosion resistant low copper 63.5mm (2½”) x 10mm (25/64”) aluminium.

End cap - solid aluminium 63.5mm (2½”) rod.

**Colour** Black, Bronze, Green, Silver Star, White, Birch, Dark Grey, Olive Green, Beige, Primrose.

**Copper** 63.5mm (2½”) x 10mm (25/64). End cap - solid copper 63.5mm (2½”) rod.

**316 Stainless Steel** 63.5mm (2½”) x 10mm (25/64) rod. End cap - 316 stainless steel 63.5mm (2½”) rod.

### Luminaire Weight

**12 volt** Alum .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)

## Features

### Lens

10mm (3/8”) extra clear low iron flush fit shatter resistant glass. Lifetime Warranty.

**Gasket:** Silicone, iron impregnated 220°C (428°F)

### Accessories:

Cable Joint Kit (Cat. CJK150)  
Frosted Lens (Cat. LENSSTPEF)  
Glare Guard (Cat. GG)  
Hex Cell Louvre (Cat.HCL)  
Wall Box Adaptor (Cat.WBAP)

### Swivel:

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.

### Mounting

**12 volt:** the luminaire is mounted to the wall using two 316 stainless screws through a shallow base 16mm (5/8”) in depth. A Wall Box Adaptor Plate is available as an accessory to fit 3.0 and 4.0 junction boxes for USA/Canada.

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

## Technical Information

### Standards

AS/NZS 61046  
IP56/IP66 UL 1838

### LED (per head)

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

**Lumen Output:** 0 lm at 1050mA

**Lumens Per watt:** 85 PLTPP□

**CRI Warm White (3000k):** 85+□

**Colour Temp:** 2700, 3000 or 4000K

### 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

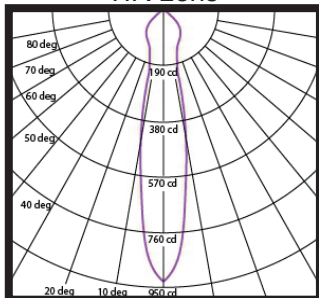
Input: 120 or 240vac, 10 watt total  
Output: 700mA

0-10 volt dimming

(USA - non dimming)

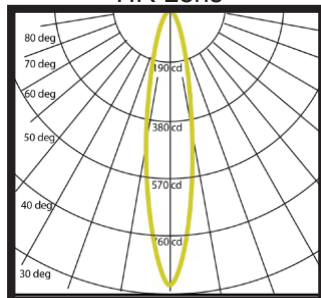
## Reflector Beam Angles

TIR Lens



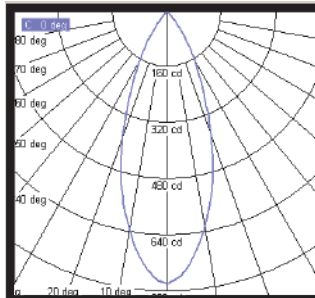
15° Angle  
3000 K

TIR Lens



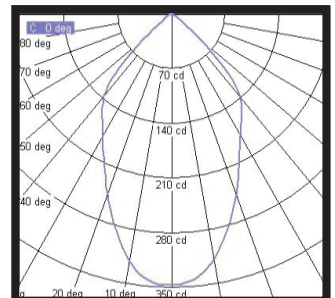
25° Angle  
3000 K

Machined Reflector



38° Angle  
3000 K

Machined Reflector



60° Angle  
3000 K

**HUNZA™** PURE  
OUTDOOR  
LIGHTING

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Specifications may change without notice.  
Manufactured in New Zealand.  
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