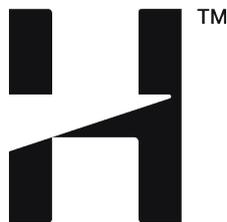
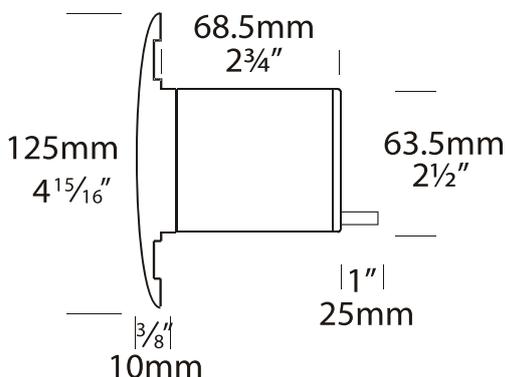


# Pool Lite PURE LED

Cat. No. POOL/L



**PURE LED**  
Pure Performance



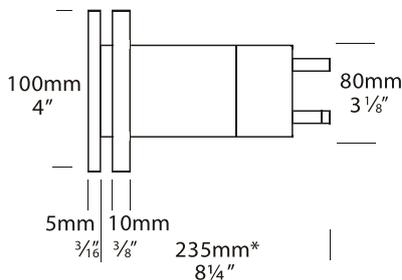
The Pool Lite PURE LED is electro polished for extra corrosion protection and is held in the PVC canister by two 'O' rings. There are no mounting screws in the flange to spoil the aesthetics of this luminaire. Up to 600mm (2 ft) of cable can be coiled up inside the mounting canister enabling the luminaire to be removed for lamp changing above the water line. Supplied with 6 metres (18 ft) of submersible cable. Longer cable available on request. The Pool Lite PVC Canister can be ordered separately on request.

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 an external remote (series connection) driver. The PURE LED system incorporates Hunza's Plug-and-Play system for easy replacement or upgrade of the LED engine. Four beam angles and a choice of Warm or Cool White colour temperatures are available.

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

\*At 1000mA this fitting is the equivalent of a 50w halogen fitting.

### Pool Lite PVC Canister



### Ordering Information

Luminaire	Driver mA	Beam Angle	Colour Temp	Accessories	Material/Finish
POOL/L	S - Series D7 - 12v 700mA D10 - 12v 1050mA	15 - 15° TIR Lens 25 - 25° TIR Lens 38 - 38° TIR Lens 60 - 60° TIR Lens	2 - 2700K 3 - 3000K 4 - 4000K	HCL - Hex Cell Louvre STEPF - Frosted Lens CJK150 - Cable Joint Kit PLCAN - Pool Lite Canister	SS - 316 Stainless Steel

Ordering Example: POOL/L S 15 3 HCL SS

**HUNZA**™ PURE OUTDOOR LIGHTING

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New Zealand

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

### CNC machined from:

Body: 316 Stainless Steel 9mm (1/3").

Endcap: Solid 316 Stainless Steel 63.5mm (2 1/2") rod, electro polished to increase corrosion protection by up to 33%.

### Canister:

CNC machined from engineering grade PVC with moulded PVC end cap which has 20mm (3/4") conduit entry for electrical connections.

### Luminaire Weight

SS 1.885kg (4lbs 2oz)

## Luminaire 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. STEP F)  
Hex Cell Louvre (Cat. HCL)  
Pool Lite Canister (Cat. PLCAN)

### Mounting

The PVC mounting canister is suitable for installation into three different types of pool wall:

1) fibreglass pools, 2) existing concrete pools, 3) new concrete pools.

*WARNING - Out of balance pool chemicals may cause the luminaire to corrode at a rapid rate. In salt water an increase in water temperature of 10 degrees will double the corrosion factor. 316 stainless steel is suitable for situations of up to 1000 parts per million of chloride. Where an automatic chlorinator is employed an excess amount of chlorine may be produced. The Hunza Pool Lite is electro polished to increase corrosion protection by up to 33%.*

## Technical Information

### Standards

EN60598  
IP68 UL 676

### LED

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

**Lumen Output:** 510 at 1050mA

**Lumens Per watt:** 85 at 6watt

**CRI Warm White (3000k):** 85+

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

### Power Supply

#### Series (External) Driver

Constant current driver

Output: 6vdc at 1050mA maximum

#### Integral 12 Volt Driver

Hunza™ Plug and Play Driver

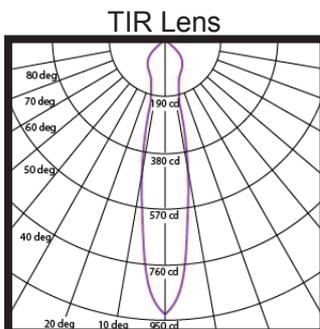
Input: 12vac, 7 watt total

Output: 6vdc nominal, 350 / 700 / 1000mA

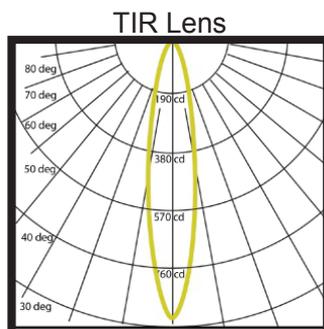
#### Transformer

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

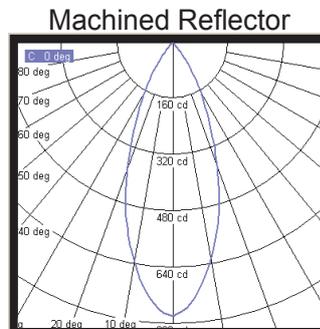
## Reflector Beam Angles



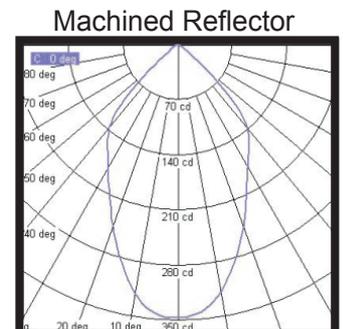
15° Angle  
3000 K



25° Angle  
3000 K



38° Angle  
3000 K



60° Angle  
3000 K

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