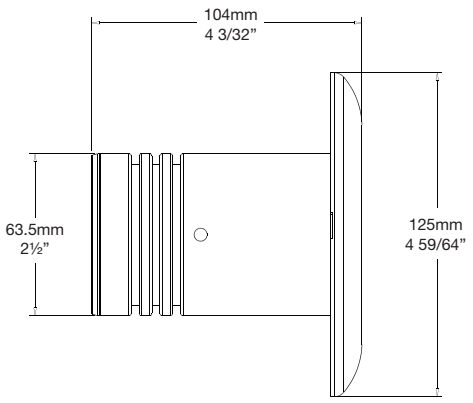
# Pool Lite
# HIGH POWER

Cat. No. POOL/HP

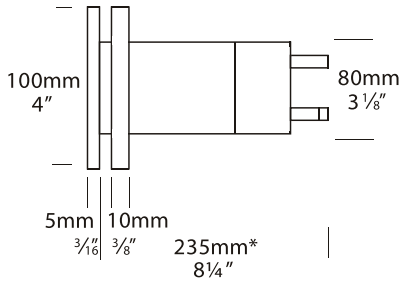
PURE LED
Pure Performance

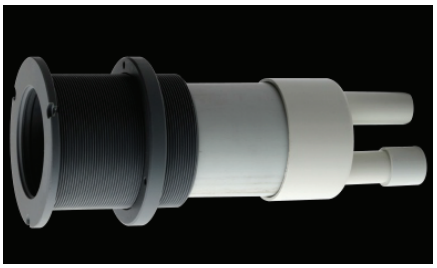


The Pool Lite HIGH POWER is electro polished for extra corrosion protection and is held in the PVC canister by two ‘O’ rings. There are no mounting screws in the flange to spoil the aesthetics of this luminaire. Up to 600mm (2 ft) of cable can be coiled up inside the mounting canister enabling the luminaire 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 HIGH POWER system uses Cree MT-G 2 chips for maximum performance and long life. Power supply is an external remote driver. The HIGH POWER system incorporates Hunza’s Plug-and-Play system for easy replacement of the LED engine. Four beam angles, and a choice of 2700K, 3000K or 4000K colour temperatures are available.

**Pool Lite PVC Canister**



## Ordering Information

| Luminaire | Driver mA | Beam Angle | Colour Temp | Accessories | Material/Finish |
|---|---|---|---|---|---|
| POOL/HP | S - Series<br>SR - Series Remote Driver | 15 - 15° TIR Lens<br>25 - 25° TIR Lens<br>38 - 38° TIR Lens<br>60 - 60° TIR Lens | 2 - 2700K<br>3 - 3000K<br>4 - 4000K<br>39 - 3000K (90+ CRI) | HCL - Hex Cell Louvre<br>STEPF - Frosted Lens<br>CJK150 - Cable Joint Kit<br>PLCAN - Pool LIte Canister | SS - 316 Stainless Steel |

Ordering Example: POOL/HP S 15 3 HCL SS

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:**

Body: 316 Stainless Steel 9mm (⅓").

Endcap: Solid 316 Stainless Steel 63.5mm (2½") 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 (¾") 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.STEPF)
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

IP68
AS/NZS 61046
Non-UL

**LED**
Cree MTG 2 Plug and Play, field replaceable LED board.
**Lumen Output:** 1000 @ 2080mA
**Lumens Per watt:** 83 minimum
**CRI Warm White (3000k):** 85+
**Colour Temp:** 2700K, 3000K or 4000K
**High CRI Option (3000K):** 90+ (lumen output decreases by 15%)

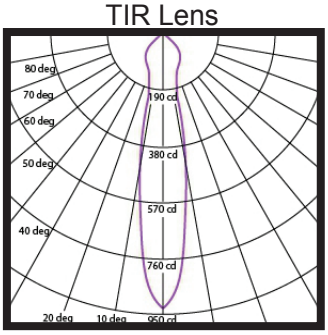
### Power Supply

**Remote Driver:**
Input: 90-305 volts
Output: 2080mA constant current
UL & cUL class 2 output
0-10V dimming.
The driver supplied separately.

Series version also available.

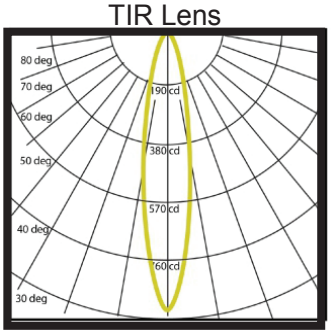
Beam Angles

TIR Lens



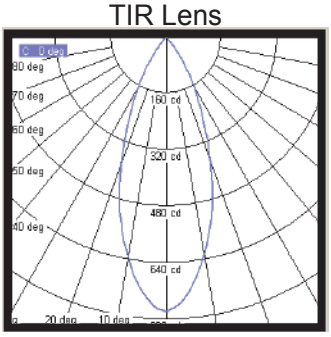

15° Angle
3000 K

TIR Lens



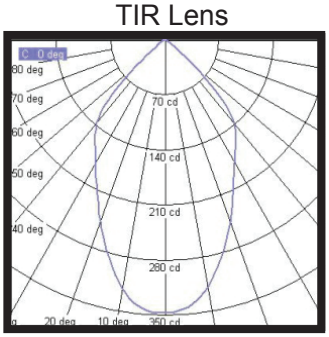

25° Angle
3000 K

TIR Lens




38° Angle
3000 K

TIR Lens




60° Angle
3000 K

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