

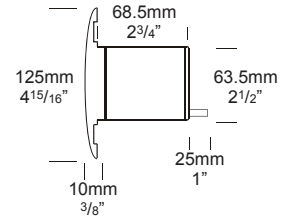
## Pool Lite PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

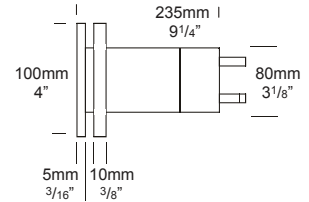
### SPECIFICATIONS



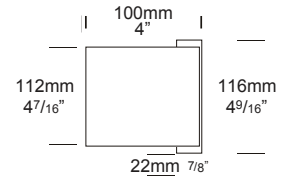
<b>LED Chip</b>	Cree XHP-50-2 Plug and Play field replaceable LED board
<b>Luminaire Output</b>	600 Lumens @ 1050mA (6 watts), 420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
<b>Lumens Per Watt</b>	100 Lumens @ 6 watts minimum, delivered from luminaire with unobstructed beam
<b>CRI (3000K)</b>	85+ Standard, 90+ Optional
<b>Colour Temperatures</b>	2700K, 3000K, 4000K
<b>Beam Angles</b>	15, 25, 38, 60
<b>Ingress Protection</b>	IP68
<b>Warranty</b>	Electronics = 5 years Body Cop/ SS = 10 years Body Aluminium = 5 years
<b>Standards</b>	AS/NZS 61046



Pool Lite PVC Canister



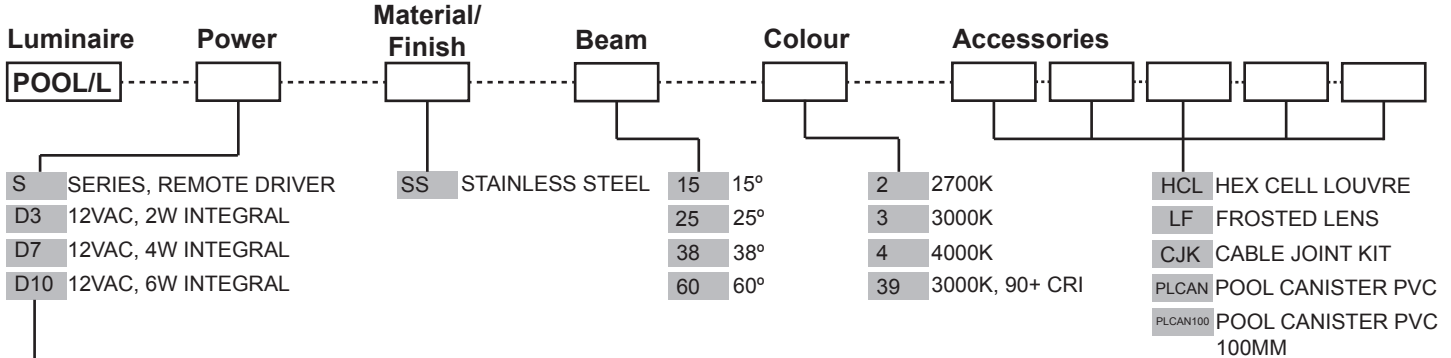
Pool Lite PVC Canister 100mm



### PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. POOL/L



**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)

ADDITIONAL COMMENTS:

[Please click for Hunza Power Supply selection Chart](#)  
[Please click for Hunza Voltage drop Chart](#)

# LUMINAIRE CONSTRUCTION

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

**316 Stainless Steel:**

Body: 63.5mm (2<sup>1/2</sup>" x 9mm (3/8").  
End cap: solid 316 stainless steel 63.5 (2<sup>1/2</sup>" 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.

**Lens:**

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

**Gaskets:**

Silicone, iron impregnated 220°C (428°F).

**Mounting:**

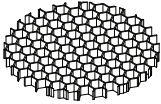
The PVC mounting canister is suitable for installation into three different types of pool wall. Fibre glass pools, existing concrete pools and new concrete pools.

**Luminaire Weight:**

SS: 1.885kg (4lb 2oz)

*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.*

## ACCESSORIES

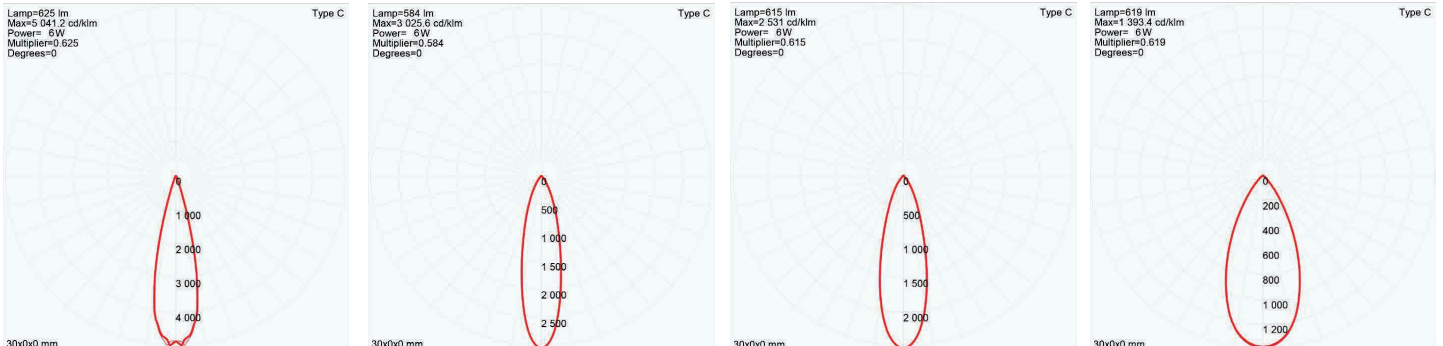


Hex Cell Louvre

## BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

IES files available for download: <http://www.hunzalighting.com/download.php>



15° FWHM TIR

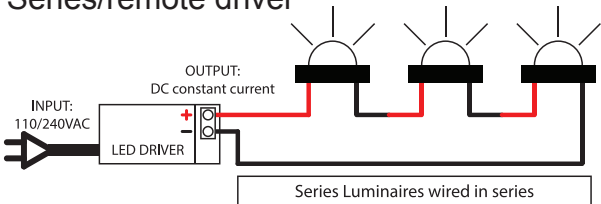
25° FWHM TIR

38° FWHM TIR

60° FWHM TIR

## WIRING GUIDE

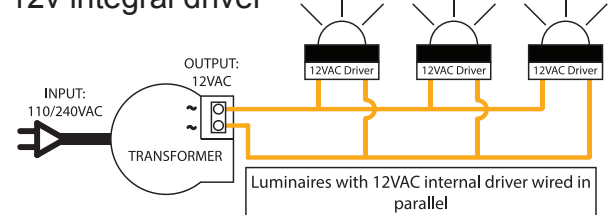
Series/remote driver



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

available for download: <http://www.hunzalighting.com/download.php>

12v integral driver



Specifications may change without notification

Aug 2017