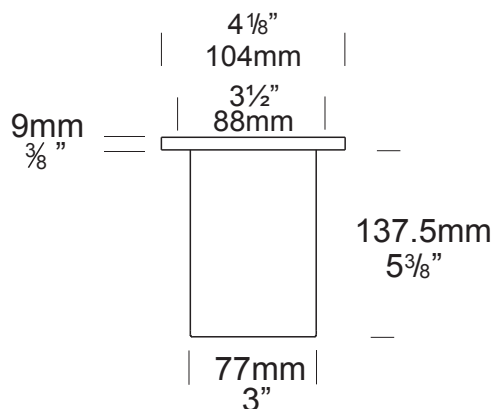


# Flush Floor Lite PURE LED

Cat. No. FFLSP/L



Flush Floor Lite



# PURE LED

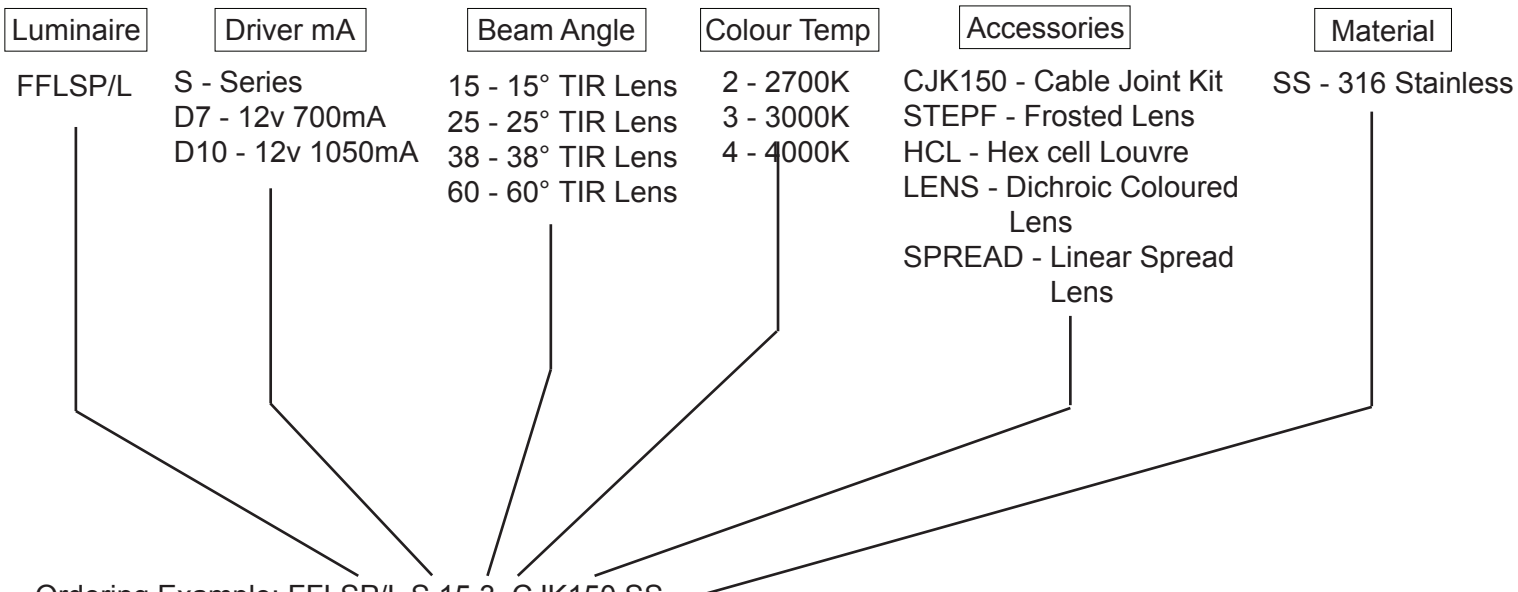
Pure Performance

The Flush Floor Lite PURE LED has been designed to mount flush with the level of a pathway, hotel floor or a building foyer. The 'Flush Fit' lens stops water pooling and depositing dirt on the lens. There is no lip to trip over and the luminaire can be driven over or walked upon without being damaged.

The Hunza PURE LED system uses Cree MTG-2 chips for maximum performance and long life. Power supply options include a choice of 12 volt integral or a remote (series connection) driver. 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 1000mA this fitting is the equivalent of a 50w halogen fitting.



## Luminaire Construction

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

### Body:

316 Stainless Steel 63.5mm (2½") x 9mm (11/32"). End Cap - 316 Stainless Steel (2½") rod.

### Canister:

316 Stainless Steel 3 Canister 148.5mm (5½") x 1mm (3/64").

### Flange:

316 Stainless Steel 104mm (4 3/32").

### Luminaire Weight

SS 1.50kg (3lb 5oz)

## 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. LENSSTEPF).  
Hex Cell Louvre Adaptor (Cat. HCL) (Note: Supplied as standard for USA/Canada).  
Dichroic Coloured Lens (Cat. LENS) (Refer to Sheet no. 10.8).  
Linear Spread Lens (Cat. LENSSPREAD).

### Mounting

The luminaire is pushed into the canister and is held by one silicone "O" ring: Cast into concrete, brick, concrete block etc.  
Maximum drive over speed 10 km/h (6 mph) and maximum vehicle weight 1500kg (3300lbs).

## Technical Information

### Standards

AS/NZS 61046  
IP56/IP66 UL 1838

### LED

Cree MTG-2 Plug and Play, field replaceable LED board.  
**Lumen Output:** 600 at 1050mA  
**Lumens Per watt:** 100 at 6 watts  
**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

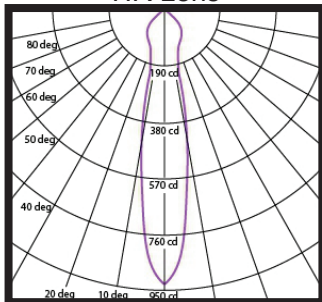
Hunza™ Plug and Play Driver  
Input: 12vac, 7 watt total  
Output: 6vdc nominal, 350 / 700 / 1050mA

### Transformer

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

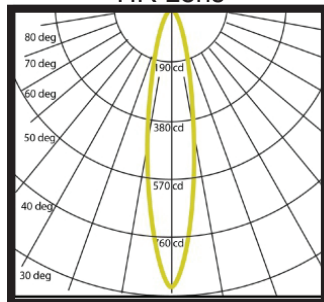
## Reflector Beam Angles

TIR Lens



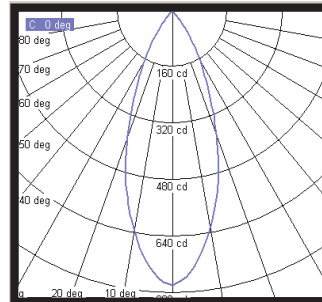
15° Angle  
3000 K

TIR Lens



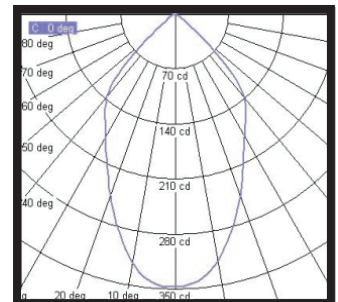
25° Angle  
3000 K

Machined Reflector



38° Angle  
3000 K

Machined Reflector



60° Angle  
3000 K