



The primary appeal of LED street lighting is energy efficiency compared to conventional street lighting fixture technologies such as high pressure sodium (HPS) and metal halide (MH). Environmentally friendly alternative to traditional lightning. Resistant to ambient temperatures up to 20° c to +55°C. High Power LEDs.

## Description

**Housing** - Die Cast Aluminum Body, Aluminum Extruded Column

**Diffuser** - External Di user & External Screwed Made of UV-stabilized, Transparent Polycarbonate

**Reflector** - Aluminum Reflector

**Color Available** - Powder Paint Coating with RAL Color. Black Matt: RAL 9005, Dark Gray: RAL7011, UV Resistance

**Lifespan** - >50,000 Hours (L90 B10)

**Voltage** - AC100-240V

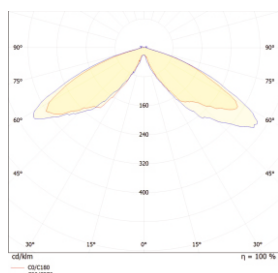
**Working Temperature** - -20C° ~ +55C°

**IP Rating** - 67

**IK** - 10

Item Code	Power	Lamp	Lumen	Dimensions
LP-STR316060-H400	60W	LED	7200lm	A180 X B4000 X C180mm
LP-STR316080-H400	80W	LED	9600lm	A180 X B4000 X C180mm

## Photometrics



## Technical Drawing



## OUTDOOR LIGHTS PALETTE

### BOLLARD LIGHTS

### Kelvin

2700K - warm white, similar to incandescent bulb

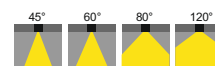
3000K - soft white, similar to halogen bulb

4000K - bright white, similar to fluorescent lighting

5000K - daylight, very bright & similar to sunlight

6000K - cool white, blue tinted, like a monitor

### Beam Angle



### LED CHIP



### LED DRIVER



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