

## SOLSTICE SERIES



**SOLSTICE**

### Why Solstice

The Solstice Series uses 10-watt LEDs to achieve the high-test light output for the housing. The Solstice S6100 and S4100 cold-weather optimized with a radiant front plate for protection and de-icing. The S1100 Solo is 900 lumens of light in an 2"x2" package for tons of light mountable in the smallest spaces.

### Key Features

- >Low Power Consumption
- >Cold Weather Optimized
- >88% Optically Pure
- >Vertical Heat Sink Designed to prolong the life of the LEDs

### Rugged and Durable

#### Die-Cast Housing

The Solstice Series housing is manufactured from die-cast aluminium. With the die-cast housing the Solstice Series is rated to IP-68, indicating that it is both dust-proof and submersible in water up to 3 meters.

#### Proven Mounting System

The Solstice Series has the Vision X designed single-stud mounting system with an trunnion bracket for mounting on the S6100 and S4100 and an U-bracket on the S1100 allowing for unmatched adjustability. The Solstice has a vibration rating of 8.6Grms, making for an light that will endure through the harshest conditions.

#### Cold Weather Optimized

With an complete aluminium housing wrapping around to the front of the Solstice Series, the heat from the vertical heat dissipation fins in the rear of the light is drawn to the front of light to melt away the snow and ice for the ultimate cold weather lighting solution.



### Powerful 10-watt LED

#### Efficient 10-watt LEDs

With Vision X 10 Watt LED Technology, each LED is rated at 900 lumens of output. That is an ton of light coming with an amp draw of around 1.1 Amp per LED. .

#### Efficient LED Technology

The Solstice Series is driven at 80%. This means an minimal amount of energy is lost in the internal circuitry so that there is more light output from each LED.

#### Optically Pure

The Solstice Series utilizes optics that are pure, directing more light at your target by eliminating stray light.



### SPECIFICATIONS

Warranty	Extended
Available housing colour	Black
LED Lifespan	50,000 Hours

### TECHNICAL DETAILS

Optic Purity	88%
Driven At	80%
Input Voltage	9-50V DC
IP Rating	IP-68
Vibration Rating	15.6 G
Certification	CE
Operating Temp	-40 Celsius ~ +80 Celsius

### ADDED FEATURES

- Weatherproof Deutsch Connector with Plug-and-Play Harness
- Die-Cast Aluminium Housing
- Polycarbonate Lens



### 10° Narrow Beam Light

Part #	XIL-S1100	XIL-S4100	XIL-S6100
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### 35° Wide Beam Light

Part #	XIL-S1101	XIL-S4101	XIL-S6101
L.E.D.S	1	4	6
Dimensions (mm)	62 X 83 X 52	80 X 132 X 152	81 X 166 X 181
Wattage	10	40	60
Lumens (2800mA)	900 Lm	3,200 Lm	4,800 Lm
Amp Draw (12V)	0.83	3.33 A	6.00 A
Weight	0.23 kg	1.41 kg	2.04 kg
Patent	D610,725 S	# 598144	# 0555208