

## Procyon Series **GL-SP15 Series**



◆ ProLight 1W LED x 15 pcs

The unique **SP15 Series LED Spotlights**, proudly introduced by **GlacialTech** to the lighting market, use **17W** high power LEDs as the light source and have excellent features, like long lifetime (>30,000 hrs min.), high luminous efficacy, and low environmental pollution. They are designed to use an AC source of 100-240V and provide an ideal choice for spotlight/outdoor lighting.

### Features

- Indoor and outdoor use
- Equivalent to traditional 150W mercury lamps
- Power factor > 0.9 at 115V AC; Power factor > 0.8 at 230V AC
- High power efficiency > 80%
- High luminous efficacy LEDs
- No UV or IR radiation
- Compliance with safety standard:  
EN60598, EN61347-1+EN61347-2-13, EN55015+EN61547, EN60825-1, FCC Part 18
- Cool light, which can reduce the rise of the ambient temperature
- Energy saving and environment friendly
- IP65 (without sensor type)/IP54 (with sensor or CCD type) dust and water proof



## Specifications

Item No.	GL-SP15-WW	GL-SP15S-WW GL-SP15C5-WW GL-SP15C6-WW	GL-SP15-CW	GL-SP15S-CW GL-SP15C5-CW GL-SP15C6-CW
CCT (Typical)	3000K		6000K	
Typical Power Consumption	20W	21W	20W	21W
Luminous Flux (lm)	720lm		1,050lm	
Input Voltage	100-240V AC			
Input AC Current (Max.)	115V AC / 1.5A ; 230V AC /1A			
Operation Temp. Range	-20°C ~ +40°C			
Typical Luminous Efficacy	36lm/W	35lm/W	53lm/W	50lm/W
CRI	> 80		> 75	
Beam Angle	30°/60°(optional)			
Warranty	2 Years			
Applications	Indoor and Outdoor Lighting/ Architectural Lighting/ Landscape Lighting/ Spot Lighting/Public Place Lighting/ Security Lighting/ Surveillance System			
Outline Dim.	185*175*130 (mm)	185*260*140 (mm)	185*175*130 (mm)	185*260*140 (mm)
Net. Weight	1.2 (Kgs)	1.3 (Kgs)	1.2 (Kgs)	1.3 (Kgs)
Package	6 Boxes / Carton			
Box Dimension/ Weight	Without sensor: 195*148*190 (mm) / 1.6 (Kgs) With sensor: 285*197*148 (mm) / 1.8 (Kgs)			

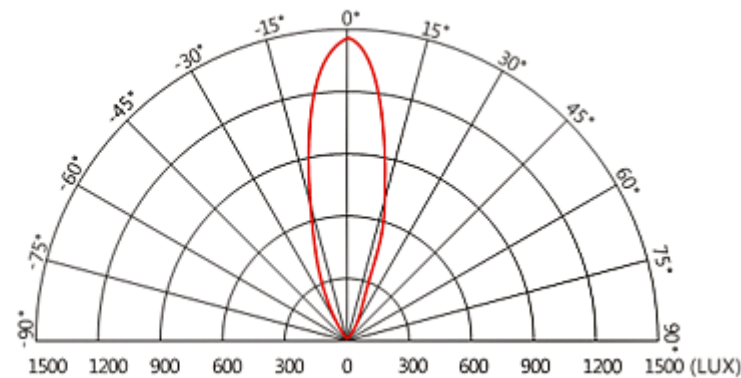
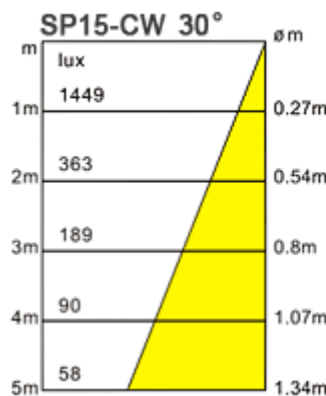
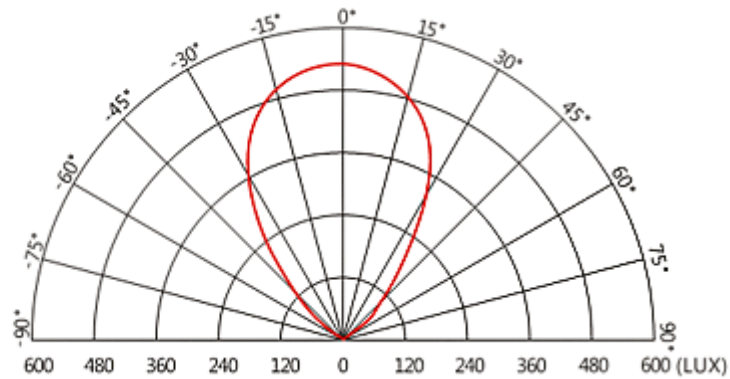
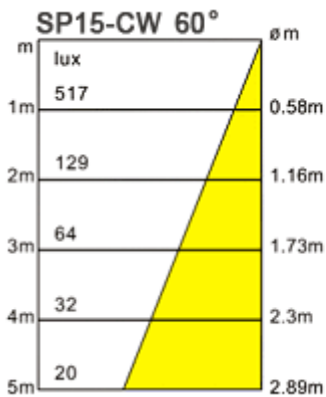
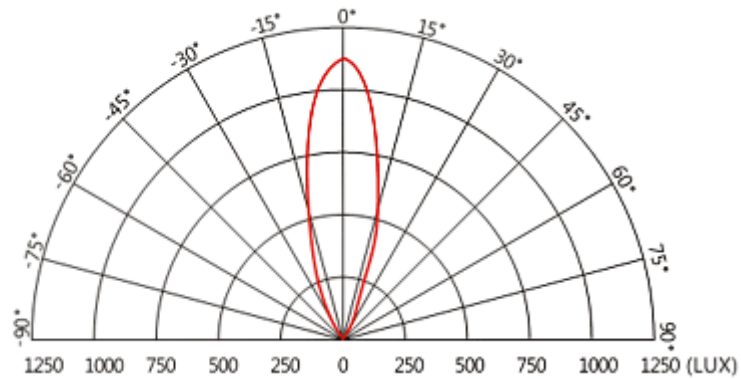
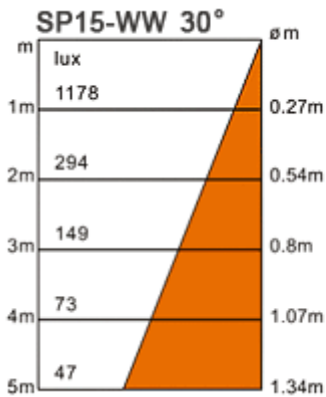
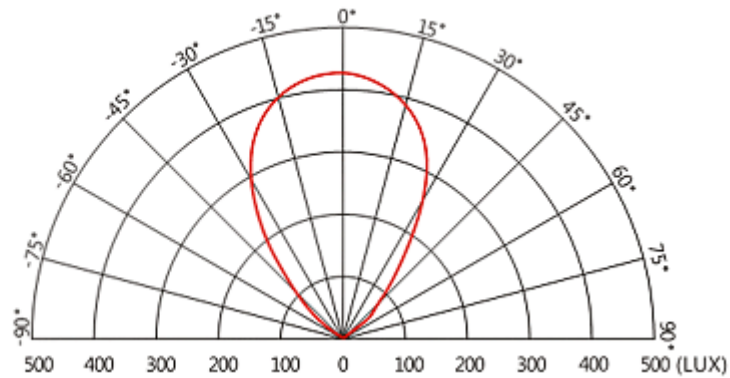
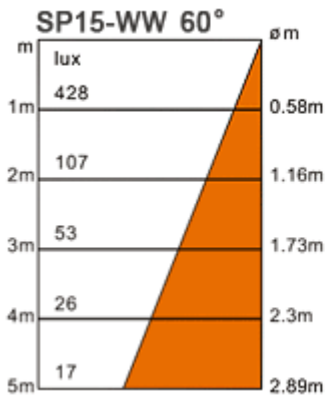
### Sensor (optional)

<b>Sensor Style</b>	Automatic infrared heat detector
<b>Sensing Coverage</b>	4-15 meters. Center-horizontal moving
<b>Detection Range</b>	90° – 110°
<b>Light Up Time</b>	7 seconds to 12 minutes
<b>Operating</b>	24 hrs
<b>Protection Device</b>	Inlaid with 220 V / 10A 5 x 20 mm fuse

### CCD (optional)

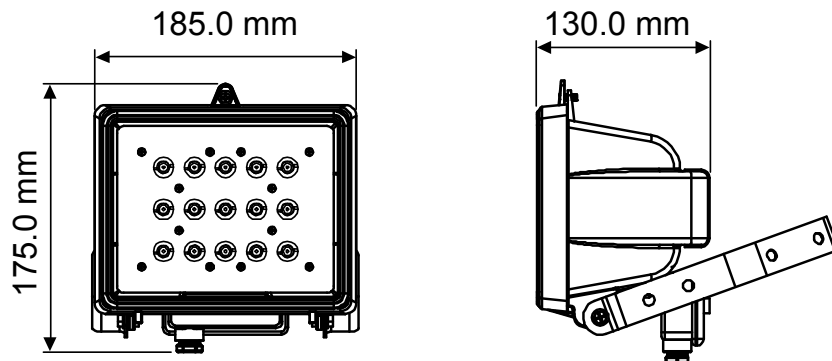
<b>Image Pick-up Device</b>	Sony 1/3" color CCD
<b>Gamma Characteristic</b>	0.45
<b>Lens Furnished</b>	Board lens 3.6 mm / f2.0
<b>Video Output</b>	1 vp-p composite video / 75 ohms
<b>S/N Ratio S/N</b>	More than 48 dB
<b>Gain Control</b>	Automatically
<b>Signal</b>	24H 1Vp-p video signal output
<b>Horizontal Resolution</b>	380TVL (optional 480TVL / 540TVL )
<b>Work Frequency</b>	60Hz(110V) / 50Hz (220V)

## Candle Power Distribution Curve (1M)

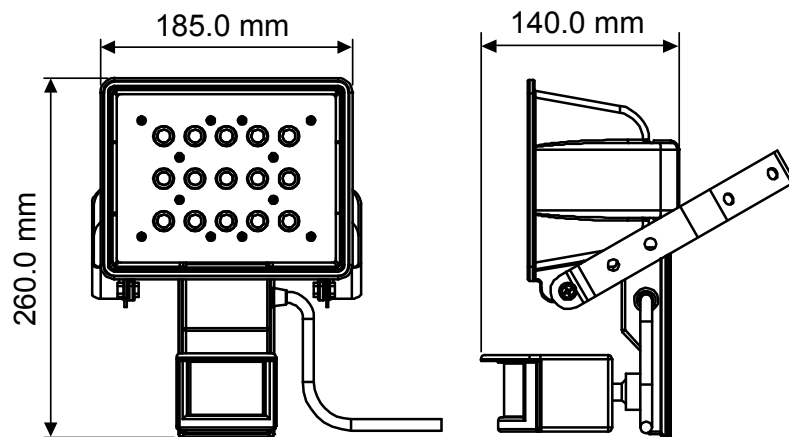


## Dimensions

### 1. GL-SP15



### 2. GL-SP15S



### 3. GL-SP15C5 / GL-SP15C6

