

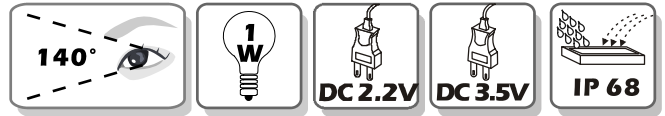


**Power Spot 1WP 140DEG Benefits:**

- **Fully Outdoor-proof**
- Compact / **Low profile** / Convenient / Utility
- **Constant Current Design**

**Power Spot 1WP**

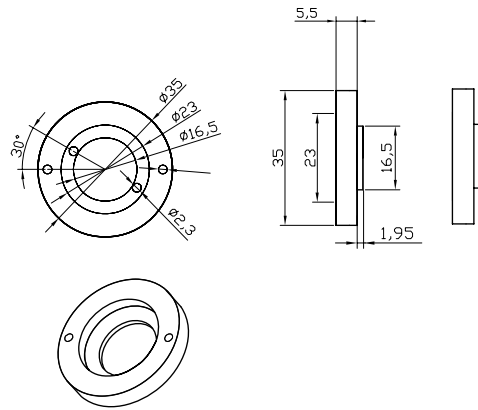
FPS02-W01HP-WJ1 (White, 140°)  
 FPS02-WW01HP-WJ1 (Warm White, 140°)  
 FPS02-R01HP-WJ1 (Red, 140°)  
 FPS02-G01HP-WJ1 (Green, 140°)  
 FPS02-B01HP-WJ1 (Blue, 140°)  
 FPS02-A01HP-WJ1 (Amber, 140°)



**Specification Features**

**Physical Dimensions**

<b>Color Range</b>	White, Warm White, Red, Green, Blue, Amber
<b>Dimensions</b>	Φ35mm x H11mm
<b>Light Source</b>	1W High Power LED
<b>Housing</b>	Die-cast aluminum
<b>Operating Temperature</b>	-20°C to 50°C (-68°F to 122°F)
<b>Starting Temperature</b>	-10°C to 50°C (-50°F to 122°F)
<b>IP Rating</b>	IP68
<b>LED source life</b>	50,000 hours
<b>Design</b>	Surface screw mount
<b>Accessory</b>	None
<b>Weight</b>	20g



**Electrical**

<b>Power Input</b>	DC 2.2V for RED and AMBER DC 3.5V for G, B, W, WW	<b>Control Mechanism</b>	None
<b>Current</b>	350mA Max.	<b>Controller</b>	None
<b>Power Consumption</b>	1W	<b>Data Wiring</b>	None

**Optical**

**Light Output**

<b>Lens</b>	None
<b>Beam Angle</b>	140°
<b>Light Distribution</b>	Symmetric direct illumination

Color	Wavelength (nm)	Color Temp. (Typical)	Light Output (Lm)	Efficacy (Lm/W)
White	-	5800~6000K	55	55
Warm White	-	3000~3200K	45	45
Red	623-630	-	40	40
Green	522-525	-	55	55
Blue	462-468	-	20	20
Amber	588-592	-	40	40