RET Security Light

WSL7

Specification Summary
The **WSL7 Security Light Series** delivers uniform and powerful illumination for less than a 1/3 of the power consumption of traditional lighting. This series is suited for replacing the pre-existing footprint of their traditional counterparts and provide the same look and feel. They can replace up to 100W of traditional lighting power.

The rugged housing design matches the originally intended design of its traditional counterpart and is made for commercial and industrial usage. Built-in photocell enables additional automatic energy savings for dusk to dawn operation.

Applications include building exteriors, walkways, door entrances, and garage exteriors.

Electrical
The robust internal driver accepts 120-277VAC and ensures that there is no variation in light output regardless of input voltage variations. The 3-wire cord can be connected through the back along with 0-10V diming.

Optics
The fixture is covered with a UV protectant polycarbonate lens and set with internal reflectors that ensure maximum efficiency.

Finish
The fixture is cleaned and then taken through a pretreatment and chemical coating process. A durable polyester black powder coating is then electrostatically applied to at least 2mm. The process ensures protection from impact, UV and other harmful particulates.

Warranty
A 5 Year Limited Luminaire Warranty is issued to the original purchaser that the luminaries shall be free from defects in material and workmanship for up to five years from date of shipment. This limited warranty covers the fixture, LED Driver and LEDs when installed and operated according to the manufacturer's instructions. See RET's Warranty and Full Terms and Conditions.
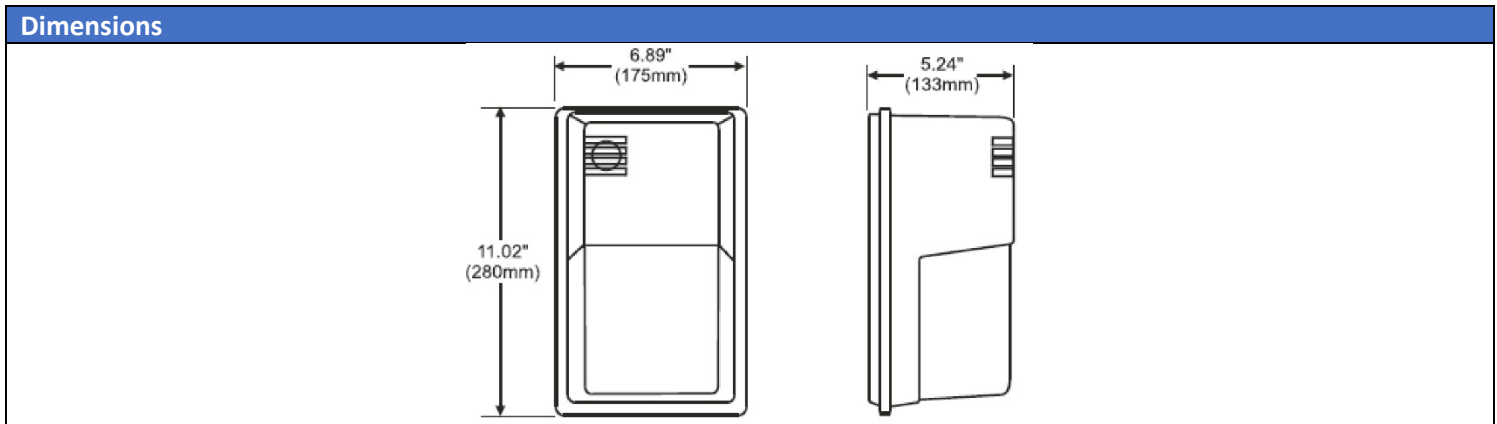
Listings and Ratings
The fixture is ETL approved and listed with the DLC.

Mounting
The fixtures design enables quick and easy installation where it can be positioned and wired conveniently.

Model	Wattage	Color Temp	Sensor Options	Options	Accessories
RWP12	15 – 15W 25 – 25W	50 – 5000K	PS – Photo Sensor	X – No Option	SP10 – Surge Protector 10KA

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Dimensions

6.89" (175mm)

5.24" (133mm)

11.02" (280mm)

Model	Input Power	Lumen Output	Efficacy	Color Temp	CRI	Safety	DLC
RWP12-45-50	15W	910 lumens	80 lm/w	5000K	70	ETL Listed	Listed
RWP12-75-50	25W	1,900 lumens	80 lm/w	5000K	70	ETL Listed	Listed

Performance Summary	
Input Voltage	120-277VAC
Power Factor	> 0.9
THD	< 20%
Average Efficacy	80 lm/w
CRI	>70
Color Temp	5000K
Controls	Built-In
Operating Temp.	-20C to 40C
Ingress Protection	Wet Location
Lifetime	>50,000hrs
Warranty	5 Years
Performance Standard	DLC listed
Safety Standard	ETL Listed

Polar Candela Distribution

- 0° H
- 90° H
- 22.5° H
- 45° H
- 67.5° H