

90W LED SOLAR STREET LUMINAIRE

9352

Areas of Usage

- Garden
- Car Parks
- Sports Areas
- Streets



General Features

Housing Material	: ABS Plastic
Product Color	: RAL 9005
Impact Resistance	: IK06
IP Rating	: IP65
Operating Temperature	: -25°C ~ +50°C
LED Lifespan	: 30.000 h
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Sensor & Sensing Distance	: Motion Sensor 360° & 5-8m
Dimmability	: Dimmable
Mounting Type	: Pole Mounted

Solar Panel Features

Panel Type	: Polycrystalline
Panel Voltage	: 6V
Panel Power	: 12W
Control Unit	: Remote Control

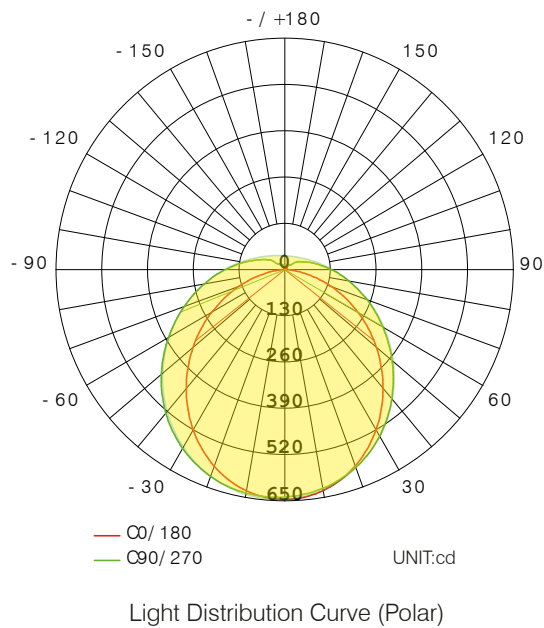
Electrical Features

Power	: 90 W
Battery Type	: LiFePo4
Battery Voltage	: 3.2V
Battery Capacity	: 12000mA
Charging Time	: 6 - 7 h
Operating Time	: 12 - 16 h
Protection Class	: III

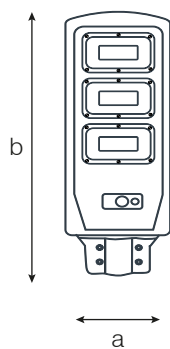
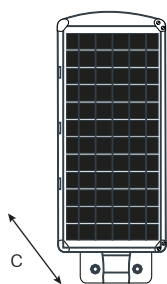
According to EU 2019/2015 Energy efficiency directive, there is a tolerance of ±10% for power and luminous flux values.

Optical Features

Luminous Flux	: 1200 lm
Color Rendering Index CRI	: ≥ 80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K



Dimensions & Weight

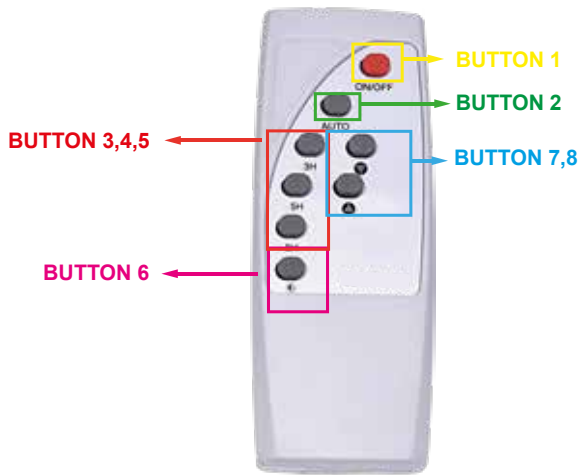


<u>a</u>	<u>b</u>	<u>c</u>	<u>Weight</u>
190mm	480mm	55mm	1800g

Packaging Data

<u>Product Code</u>	<u>Units per Box (pcs)</u>	<u>Units per Carton (pcs)</u>	<u>Dimensions (width x length x height) (mm)</u>	<u>Weight (kg)</u>
9352	1	5	330 x 615 x 220	10,6

Remote Control Pin Diagram



<p>BUTTON 1 ON/OFF</p>	
<p>BUTTON 2 AUTO MOD</p> <p>In this mode, when the sensor detects, the product works with 100% light. When the sensor is not detects, the product works with %30 light.</p>	
<p>BUTTON 3,4,5</p> <p>The product stays on during the specified time intervals. (2 Hour, 5 Hour, 8 Hour)</p>	
<p>BUTTON 7,8</p> <p>It is dimmed in 4 steps.</p>	
<p>BUTTON 6</p> <p>Sensor disabled mode, Sensor is deactivating, The product starts working when at night.</p>	