

## Installation Manual



**IP65**

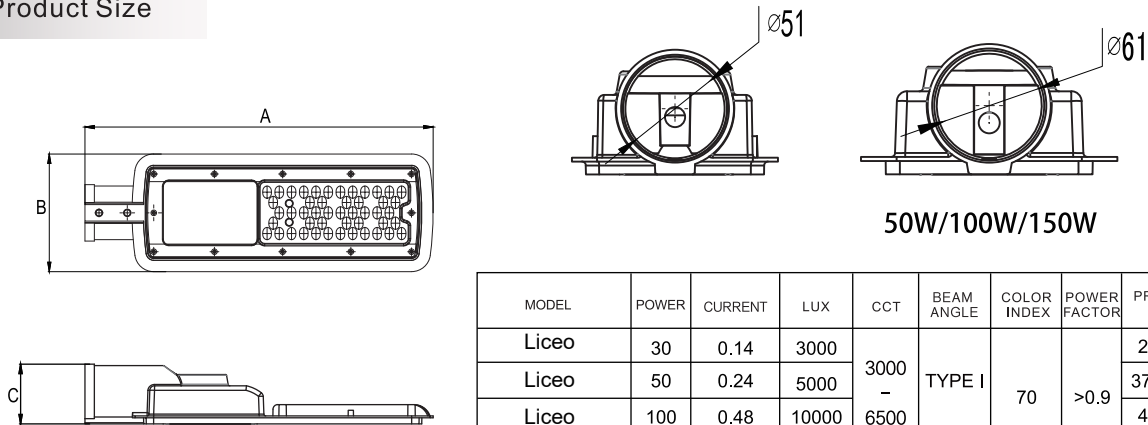
**100~240V  
50/60Hz**



**30000h**



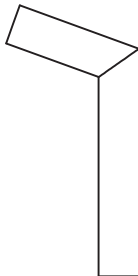
### Product Size



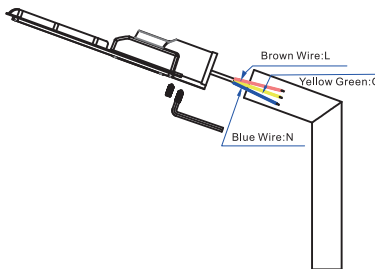
MODEL	POWER	CURRENT	LUX	CCT	BEAM ANGLE	COLOR INDEX	POWER FACTOR	PRODUCT SIZE A*B*C(mm)
Liceo	30	0.14	3000	3000 - 6500	TYPE I	70	>0.9	297*105*64
Liceo	50	0.24	5000					370*125*73.5
Liceo	100	0.48	10000					428*151*77
Liceo	150	0.72	15000					556*175*77

### Product Install

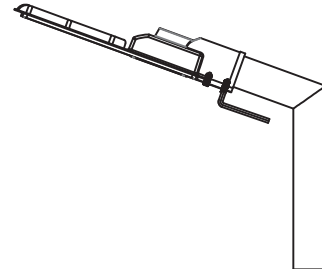
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### Installation Instructions

1. Adjust the light angle that you want to install with the tool;
2. install the LED lighting on the wall (side installation), the ground (bottom installation) and the ceiling (top installation). Make hole to punch the screw, then install the LED light with nut lock;
3. connect the power line to the lighting, and the power line interface should be waterproof;
4. Connect with power to ensure the fixture will light up.

The manufacturer will not provide the connector box; Installation may require advice from a qualified person. Cable connection should be water-proofed. The end user should use a same or higher IP level connector box than the fixture to connect the wire, the terminal box's maximum outer diameter cannot larger than 90mm, temperature resistance cannot below 105°C, the terminal box should conform to EN60998-2-1 or EN60998-2-2, three way, Max. 450V, 1.0...2.5mm<sup>2</sup>, Max. 24A.

### Attention

1. Please don't open the housing and wire connector, connection place needs to do waterproof treatment, otherwise improper installation will lead to water penetration;
2. Make sure the fixture grounding firmly;
3. Fixture can not be covered during use to ensure heat dissipation;
4. Not allowed to change the output/input line and related accessories;
5. Do not place the fixture in the water to avoid water penetration;
6. Product installation must be carried out by qualified personnel, and power has been cut off;
7. If there is any change without notice.