Features

- Independent intellectual property rights, private model design, special for engineering projects;
- Special optical vision design to effectively reduce light pollution;
- Professional anti-glare optical design;
- Secondary light distribution increases the visibility of the effective area;
- No glue structure design, long-term outdoor use will not change color

Application range

- Building Facade Lighting;
- Bridge Lighting;
- Park, Festival, events lighting;
1. The optical lens light distribution technology is used to change the original 120-degree light emitting angle of the LED point light source to 60 degrees below the light emission, so that the upward light flux is converted to the desired light flux through the lens, and pedestrians walking on the road can see the brightening scenery, people living in high-rise buildings and resting will not be exposed to light pollution.
2. The excess luminous flux from the top is converted to the bottom through the lens, increasing

Add the luminous flux below, that is to say, the power consumption of the point light source of this project can reduce the power consumption of the point light source of the ordinary 120-degree light angle of about 1/3, thereby reducing the pressure of urban power supply.

3. The appearance of the product adopts glue-free technology. After the glue is filled inside, the glue is covered by the upper cover to expose the lamp beads and the lens, so as to avoid the glue from being exposed outside and affecting the appearance of the product.

### Specification

<table>
<thead>
<tr>
<th>Item</th>
<th>SH-XD10</th>
<th></th>
<th>SH-XD11</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Voltage</strong></td>
<td>24V</td>
<td></td>
<td>24V</td>
<td>36V</td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td>1.4W 1.85W</td>
<td>2.4W 1W 1.2W</td>
<td>1.2W 1.4W 1.5W 1.85W</td>
<td>1.5W</td>
</tr>
</tbody>
</table>
| **LED type**          | 3535RGB*6  
3535RGB*6+2835W*2 | 2835W*4  
3535RGB*4+2835W*2 | 3535RGB*4/3535RGB*6  
3535RGB*4+2835W*2  
3535RGB*6+2835W*2 | 3535RGB*6+2835W*2 |
| **Brightness**         | ≥14.4CD |     | ≥9.6CD  |     |
| **Temp.**             | 2700K/3000K/4000K  
5700K/6500K | 3000K/5000K/6500K | 2700K/3000K/3500K/4000K/5000K/6500K | 4000K/6500K |
| **Gray Grade**        | 8 Bit 256 |     | 8 Bit 256 |     |
| **IC type**           | UCS512C4  
UCS512C4 | UCS512C4  
UCS512C4 | UCS512C4  
UCS512C4 | UCS512C4  
UCS512C4 |
| **Control mode**      | DMX     |     | DMX     |     |
| **Chip Manufacturer** | Epistar/Osram | Epistar/Osram | Epistar/Osram | Epistar/Osram |
| **Shell material**    | Engineer plastic/PC |
| **IP grade**          | IP65    |
| **Lifespan**          | ≥30000H |
| **Beam angle**        | ≥120°   |
| **Work Temp.**        | -20℃~+60℃ |
| **Store Temp.**       | -40℃~+75℃ |
Installation

Installation diagram

Installations way

38.34mm (Bracket)

(Led Product)

Project Case

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