



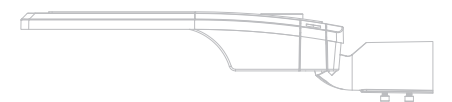
ZHONGSHAN DAWN LIGHTING TECHNOLOGY CO.,LTD

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Http://www.dawnlighting.net

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LED ROADWAY LIGHT

【PRODUCT ADVANTAGES】

Patented product, streamlined design.
High-quality die-cast aluminum + PC lens.
With fast heat dissipation design and independent optical design.
Standard modular installation, easy to maintain and replace.

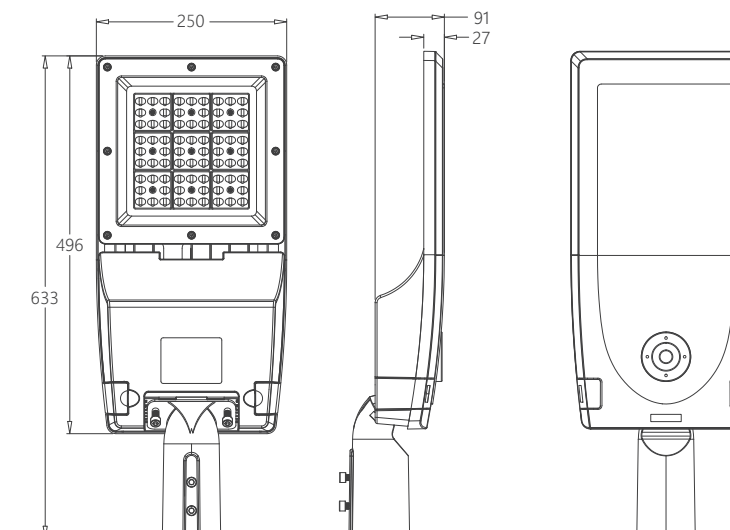
【APPLICATION AREAS】

Urban arterial roads, commercial squares, and industrial areas.
Lighting for outdoor roads such as highways, stations, docks and other places.



| | |
|---------------------|---------------------------------|
| Model No | SKX-LD-C24 |
| Power | 50-100W |
| Input Voltage | AC90-305Vac; 50/60Hz |
| PF | >0.95 |
| Luminous efficiency | 120-160lm/w |
| LED Chips | Lumileds/CREE/customize |
| Material | Die-cast aluminum ADC12 |
| CCT | 2700-6500K or Customize |
| CRI | >70/80 |
| Driver option | Inventronics/Meanwell/customize |
| Lifetime | 50, 000 H |
| IP Level | IP66 |
| Package Size | 69*29.5*15cm |

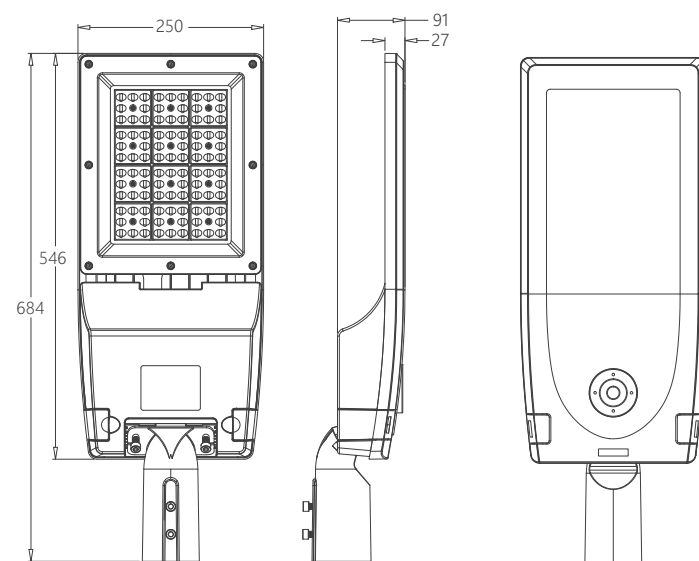
Product Size :





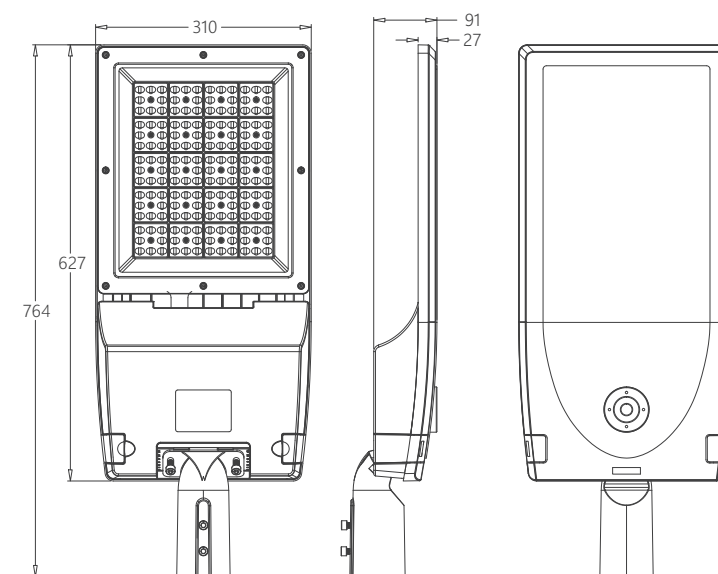
| | |
|---------------------|---------------------------------|
| Model No | SKX-LD-C24 |
| Power | 120-150W |
| Input Voltage | AC90-305Vac; 50/60Hz |
| PF | >0.95 |
| Luminous efficiency | 120-160lm/w |
| LED Chips | Lumileds/CREE/customize |
| Material | Die-cast aluminum ADC12 |
| CCT | 2700-6500K or Customize |
| CRI | >70/80 |
| Driver option | Inventronics/Meanwell/customize |
| Lifetime | 50, 000 H |
| IP Level | IP66 |
| Package Size | 74*29.5*15cm |

Product Size :

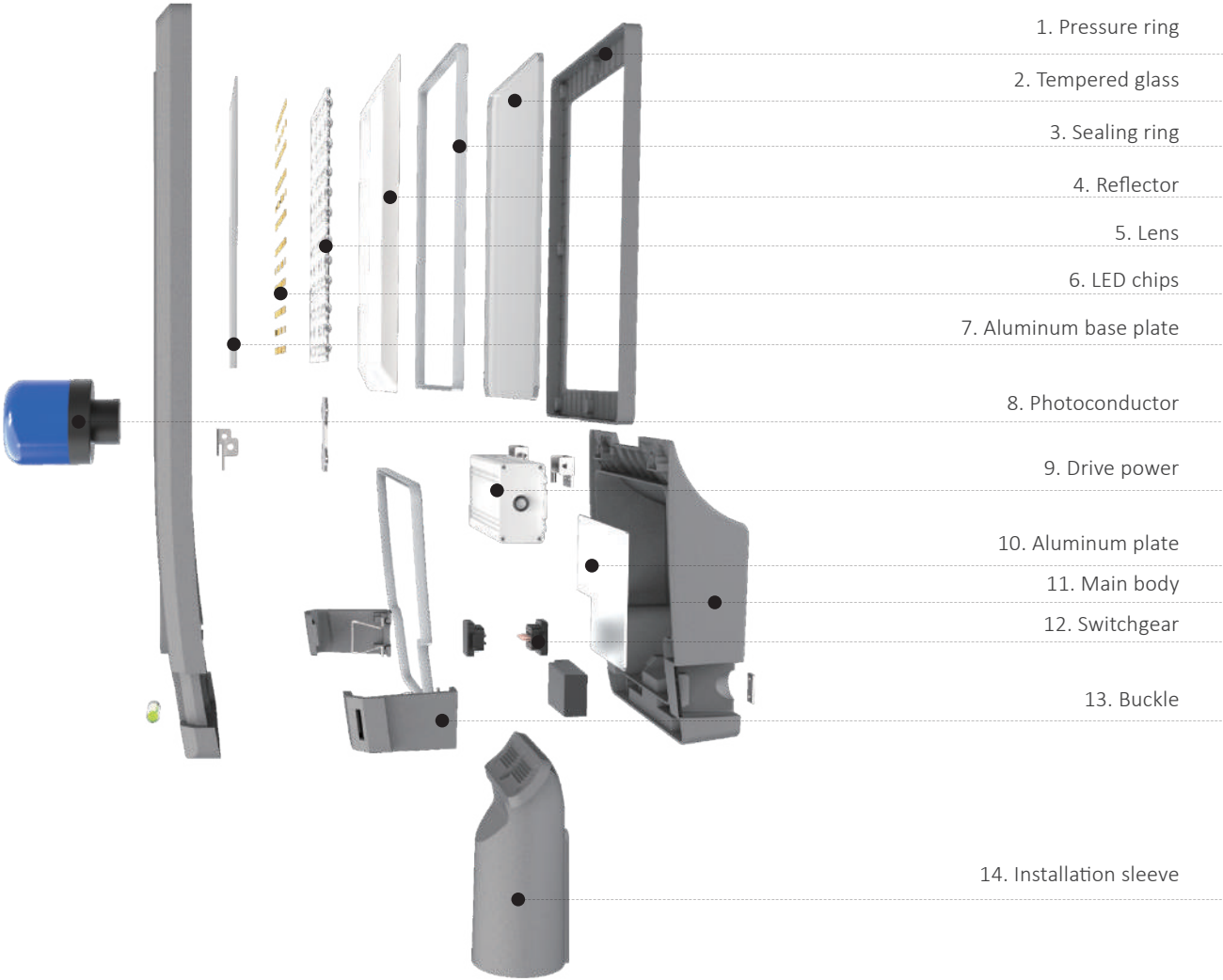


| | |
|---------------------|---------------------------------|
| Model No | SKX-LD-C24 |
| Power | 180-240W |
| Input Voltage | AC90-305Vac; 50/60Hz |
| PF | >0.95 |
| Luminous efficiency | 120-160lm/w |
| LED Chips | Lumileds/CREE/customize |
| Material | Die-cast aluminum ADC12 |
| CCT | 2700-6500K or Customize |
| CRI | >70/80 |
| Driver option | Inventronics/Meanwell/customize |
| Lifetime | 50, 000 H |
| IP Level | IP66 |
| Package Size | 81*35.5*17cm |

Product Size :



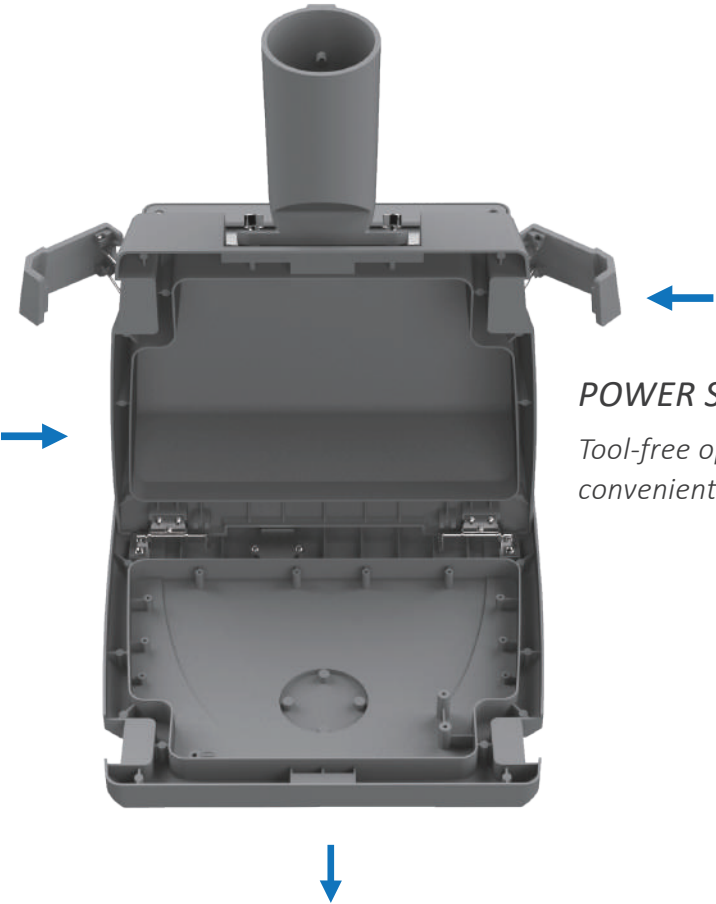
PRODUCT STRUCTURE :



PRODUCT DETAILS :



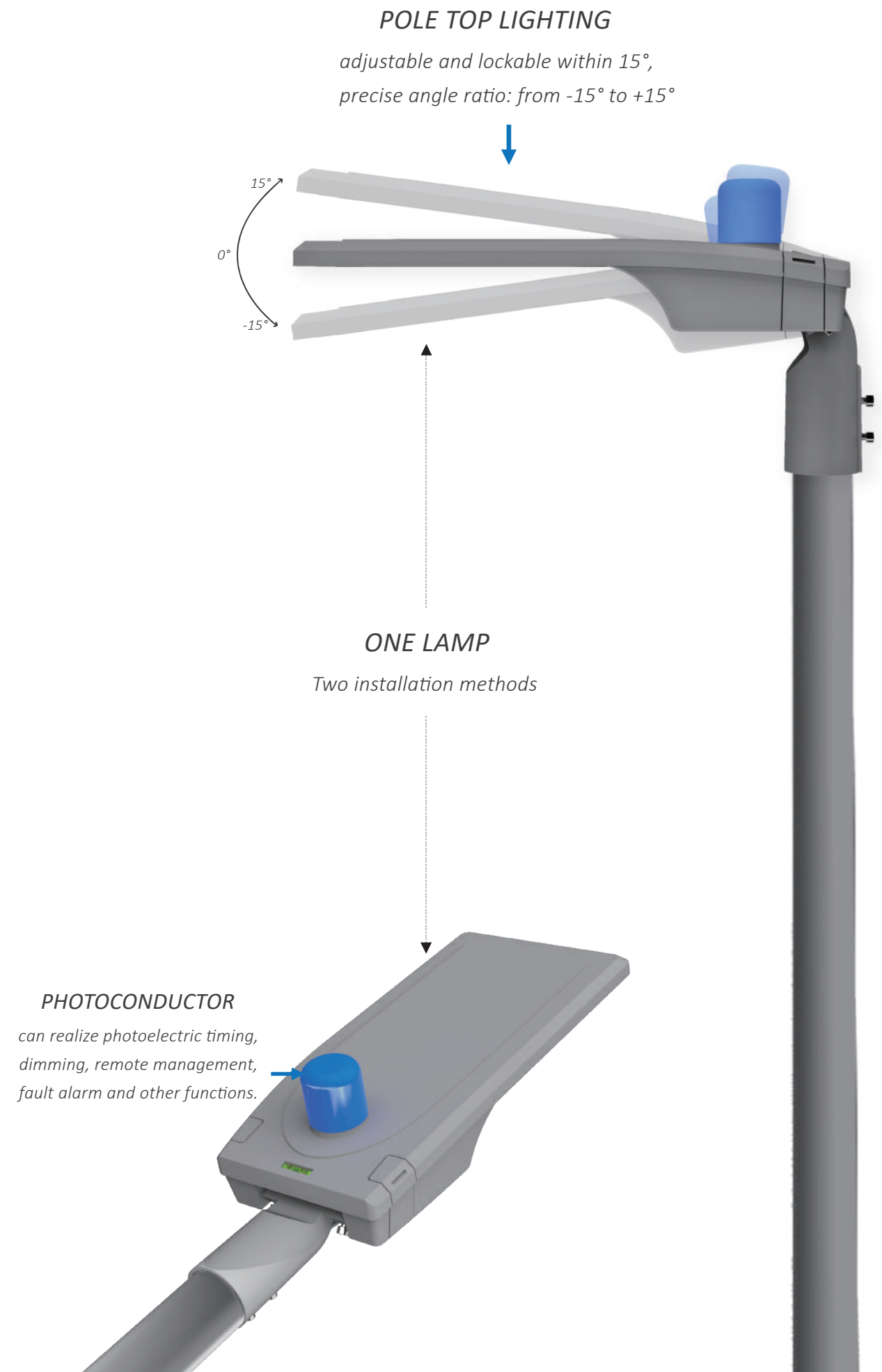
**INTEGRATED DIE-CAST
ALUMINUM MOLDING**
Easy to install and inspect

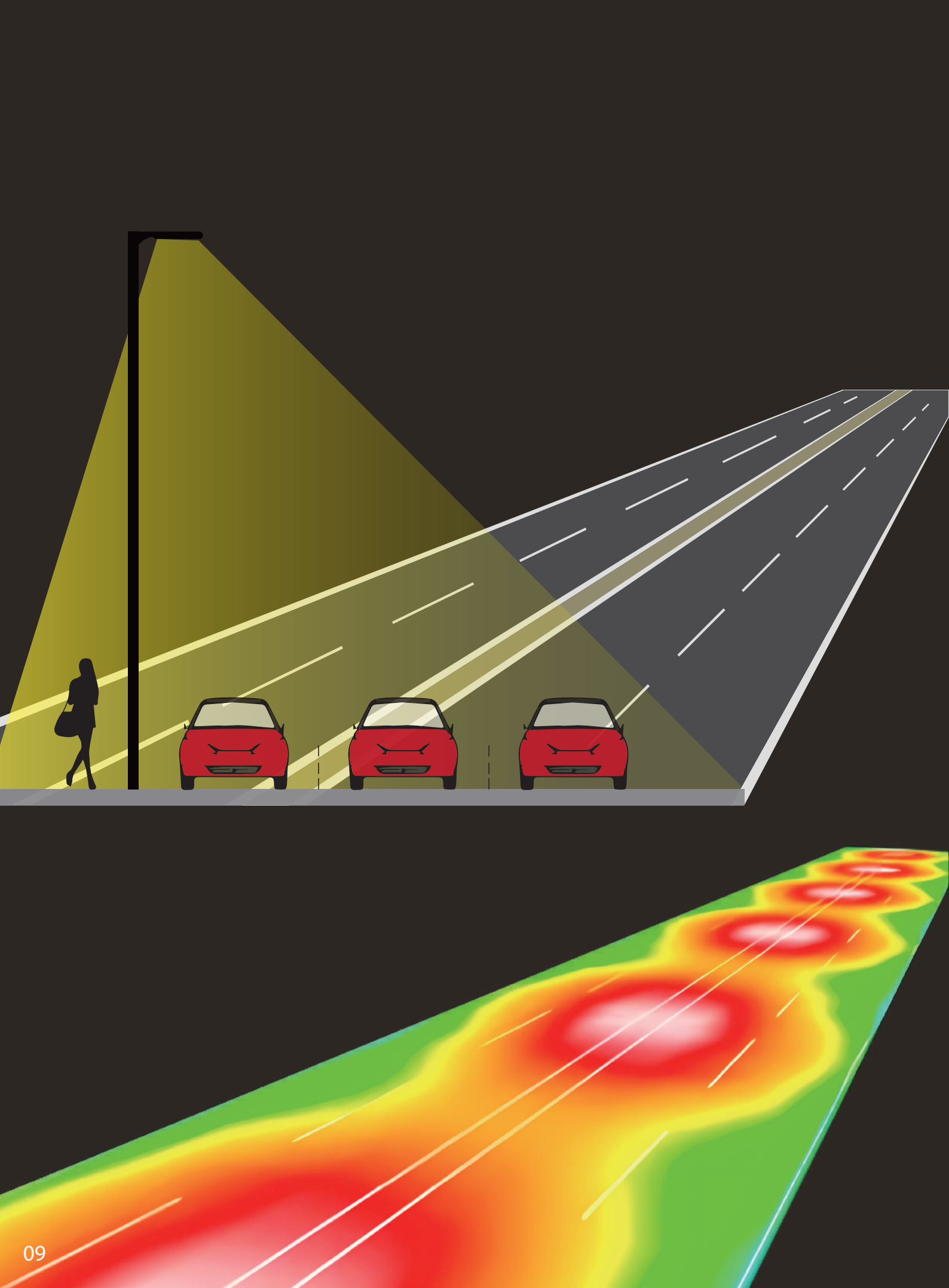


POWER SWITCH
*Tool-free open design for driver box,
convenient for maintenance.*

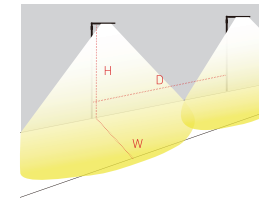
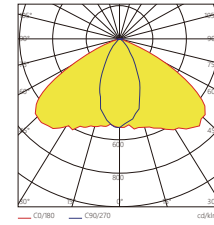


INTERNAL DEVICE STRUCTURE





TYPE I -S

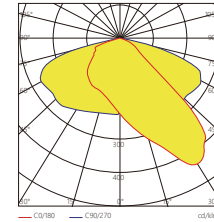


TYPE I :

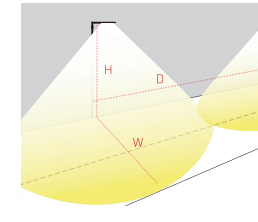
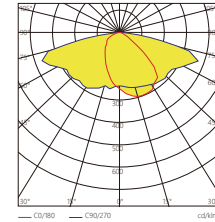
This light type is mainly used on narrow sidewalks or bicycle lanes. The main body of the lamp head is located in the center of the road, and the lighting width (perpendicular to the direction of travel of the road) is basically the same as the lamp height.

H = The vertical height of the street light pole from the ground
W = width of the road in the irradiation area
D = distance between street lights

TYPE II -S



TYPE II -M

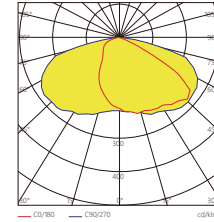


TYPE II :

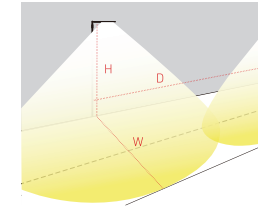
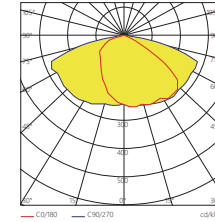
This light type is mainly used for wider sidewalks, entrances to driveways, bicycle lanes, or other long and narrow lighting applications. The main body of the light head is located on one side of the road, rather than in the center. The lighting width is generally between 1 and 1.75 times the lamp height.

H = The vertical height of the street light pole from the ground
W = width of the road in the irradiation area
D = distance between street lights

TYPE III -S



TYPE III -M

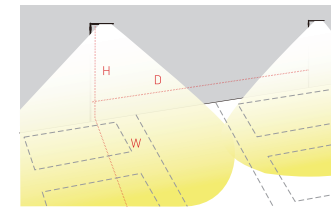
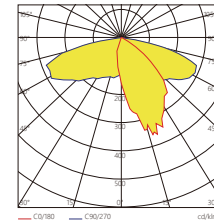


TYPE III :

Mainly used for highways, driveways, parking lots and general square lighting. The main body of the lamp head is located on one side of the road, and the lighting width is between 1.75 and 2.75 times the lamp height.

H = The vertical height of the street light pole from the ground
W = width of the road in the irradiation area
D = distance between street lights

TYPE IV -S

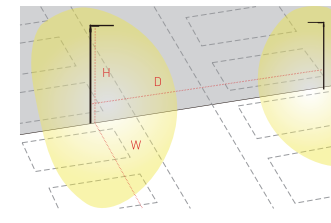
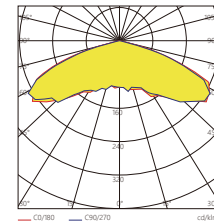


TYPE IV :

Mainly used for wall washing lighting and large-scale parking lot lighting. The main body of the lamp head is located on one side of the road. The lighting width is more than 2.75 times the lamp height. The light pattern is similar to a semicircle, especially the light intensity distribution from 270° to 0° and then to 90° is the same.

H = The vertical height of the street light pole from the ground
W = width of the road in the irradiation area
D = distance between street lights

TYPE V

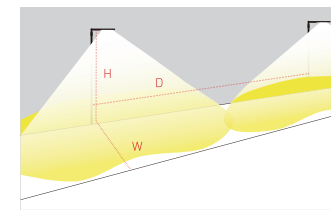
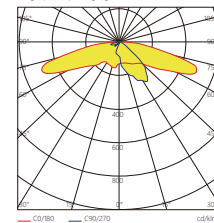


TYPE V :

Mainly used for general parking lot lighting and large-scale square lighting. The lighting range is a circle, and the main body of the lamp head is located in the center of the lighting area.

H = The vertical height of the street light pole from the ground
W = width of the road in the irradiation area
D = distance between street lights

Large pole spacing light distribution



Large pole spacing light distribution :

Mainly used in narrow rural roads or urban branch roads.

H = The vertical height of the street light pole from the ground
W = width of the road in the irradiation area
D = distance between street lights

INSTALLATION DIAGRAM

The height and installation can be appropriately adjusted according to site needs.

