

**General information:**

Housing allows high performance with 160lm/w luminaire efficiency, optional beam angle, good heat dissipation structure, all makes the product more perfect.

High-pressure aluminum housing.

Anti-corrosion with electrophoresis process.

High performance design with multi-chips package 5050 LED source and exclusive lens.

Stable performance, low light failure and no dead lights.

The light transmittance up to 98%. Luminous efficacy up to 160lm/w.

Type I, II, III lens optional. Uniform light distribution apply to different street light project.

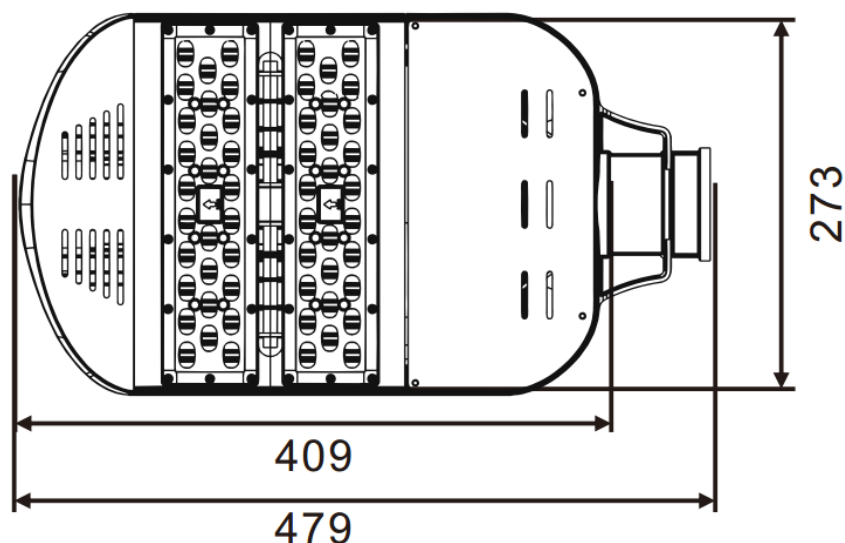
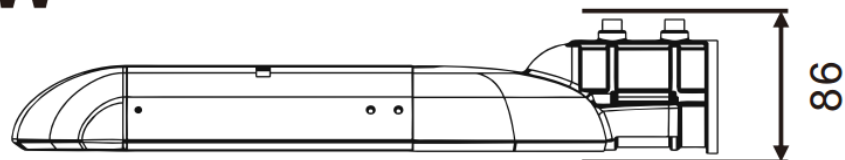
Excellent operating temperature  $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$

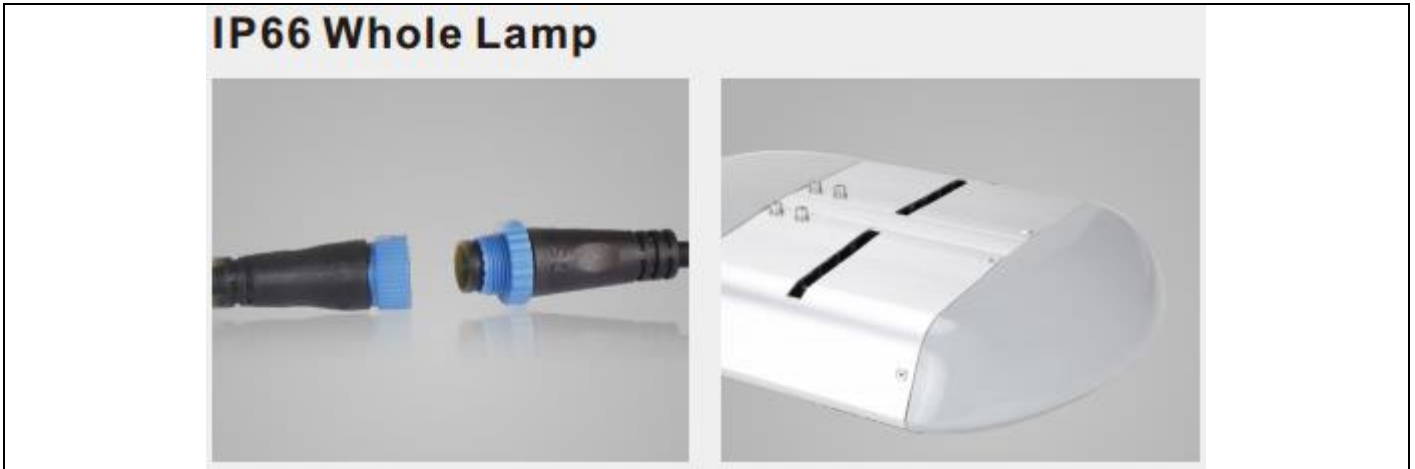
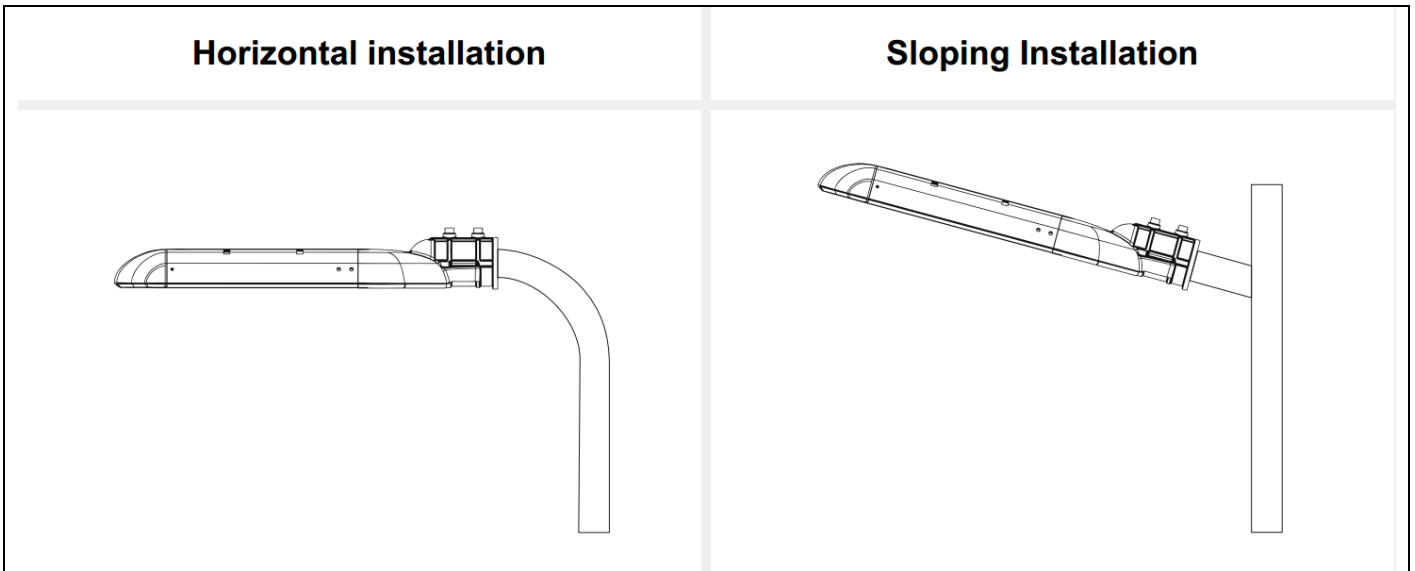
Replaceable and upgradable modular design easy assembly easy installation and easy maintenance.

Green product, no UV, IR radiation or mercury pollution. Passed IEC62471.

With excellent housing design reach IP66/IK10 rating.

Vibration resistant and surge protection 10KV.

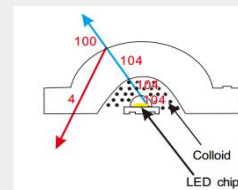
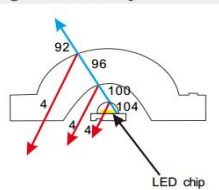

**Drawing:**
**100W**


**Additionally:**

**Installation:**

**Recommended LED module:**

Perfect for IS 50W28L5050-L


**IP67 Module**


LEDs	5050 LED
CRI	>70(>80,>90 optional)
Luminous Efficiency	155-160lm/w
LEDs Qty	28pcs
Luminous Flux(±5%)	7750lm
CCT	3000K/4000K/5000K/6000K
Beam angle	Type I,II,III

**High efficiency**


Normal Distribution Lens      Zero-Air Tech Lens  
 Adoption of Phenson developed "Adaptable Colloid Tech" to achieve "Zero air" space between LED and Lens, make up the loss of light reflected. Light transmittance >98%.