



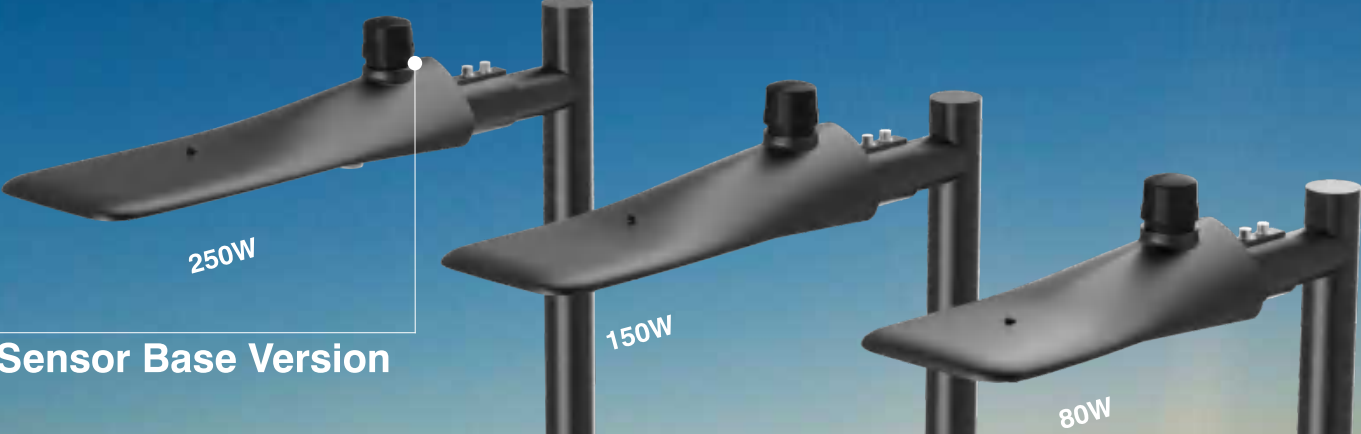
LED STREET LIGHT

BLACK SWORD Series

SL13-JL: Available in 30W-250W models

Product Orientation: Trapezoid Shape tells Modernized Aesthetics which showcases elegant appearance as well as robust quality Easy access driver box offers convenient maintenance of lower cost Flexible optical solution meet various challenging applications.

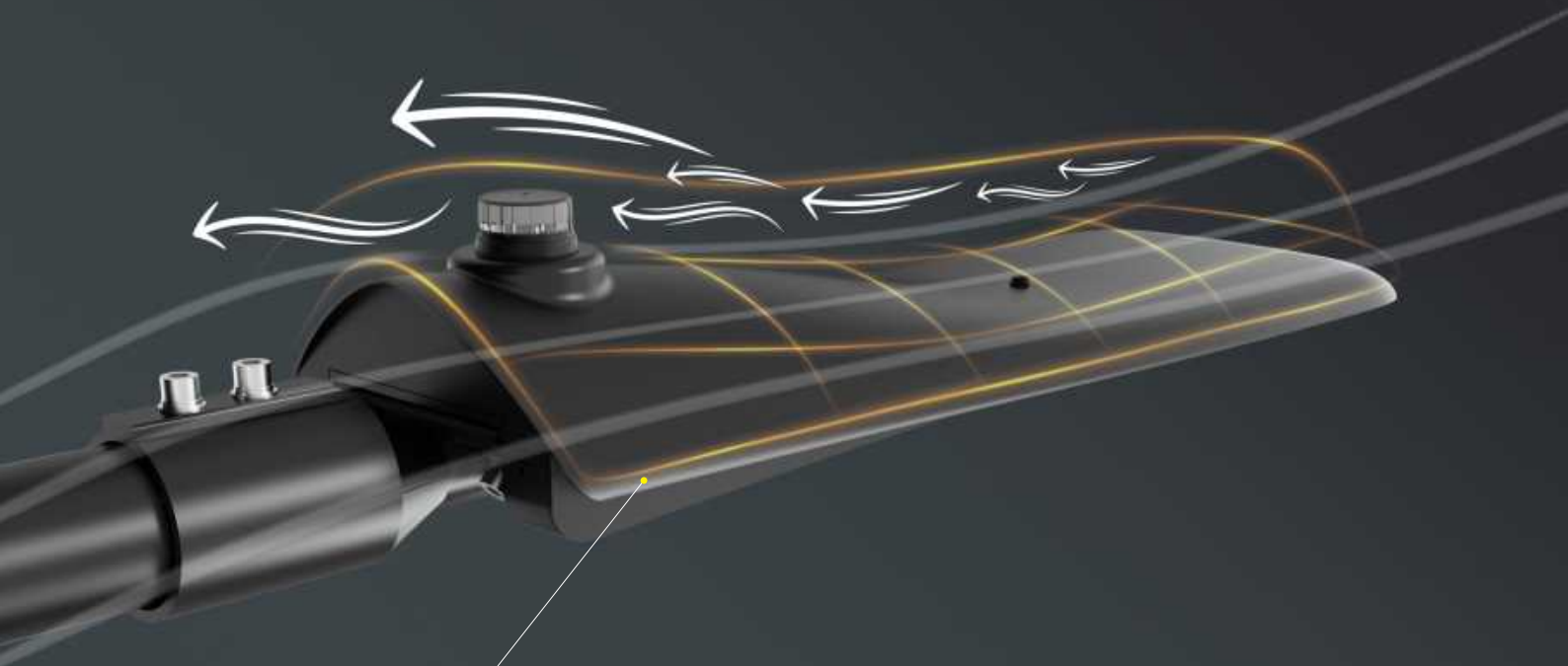
Wide Power Option from 80W to 250W



With Sensor Base Version

Without Sensor Base Version





1. ADVANTAGE

BULLET-Structure Surface Design

Lower wind resistance to Facilitate Airflow maximizing heat sink performance.





2.ADVANTAGE

Self-Cleaning Performance

SPECIAL POWDER COATING material builds a sleek surface against Fallen Leaves, Bird droppings, Dust.As well, C4 level of Anti-Corrision.



01.

02.

3.ADVANTAGE

Downwards Snap-On Cover Design

Provides easy access for higher efficient maintenance but lower cost.

3.ADVANTAGE

ZERO SCREW HOUSING

Clean surface to mightly decrease water ingress risk.



5.ADVANTAGE

Stainless Breather Gland Included

Optimum Thermal Management to against condensation.



160 LM/W

 HIGH ENERGY SAVING



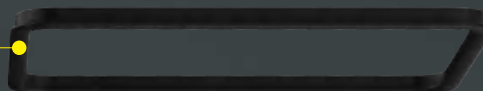
Anti-UV Optical LENSs

Full range of LENSs option satisfies beam angles of various road lighting request.



Upgraded Industrial Rubber Ring Seals

Withstand harsh working temperature from minus 40 centi degree to 200 centi degree to strengthen water proof performance.



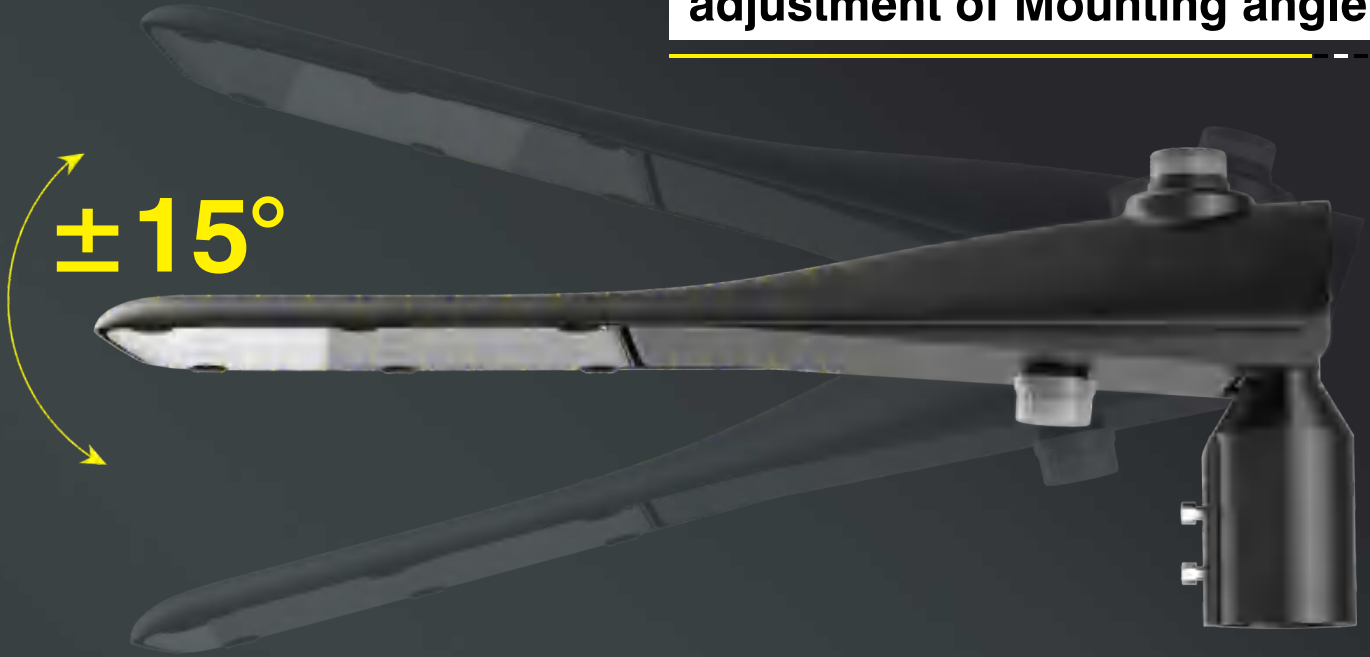
Strong Tempered Glass

Easy clean and Better protect LED module and LENSs inside to ensure precise optical angle.



5.ADVANTAGE

15° Angle Adjustable Easy adjustment of Mounting angle



Side Arm Bracket Installation



1.Insert into the lateral arm

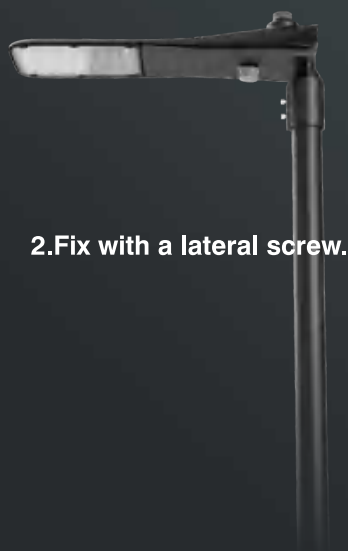


2.Fix with a lateral screw.

Straight Column Bracket



1.Insert straight into the arm opening.



2.Fix with a lateral screw.



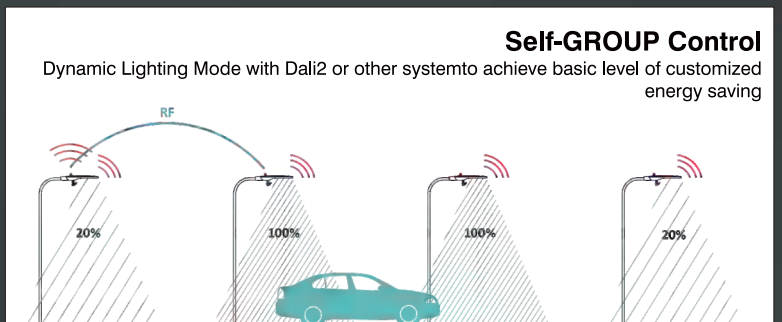
3.Adjusting the right angle



**Various Intelligent Control With ZHAGA / NEMA Base
(Optional Base)**
To Meet Various Demands



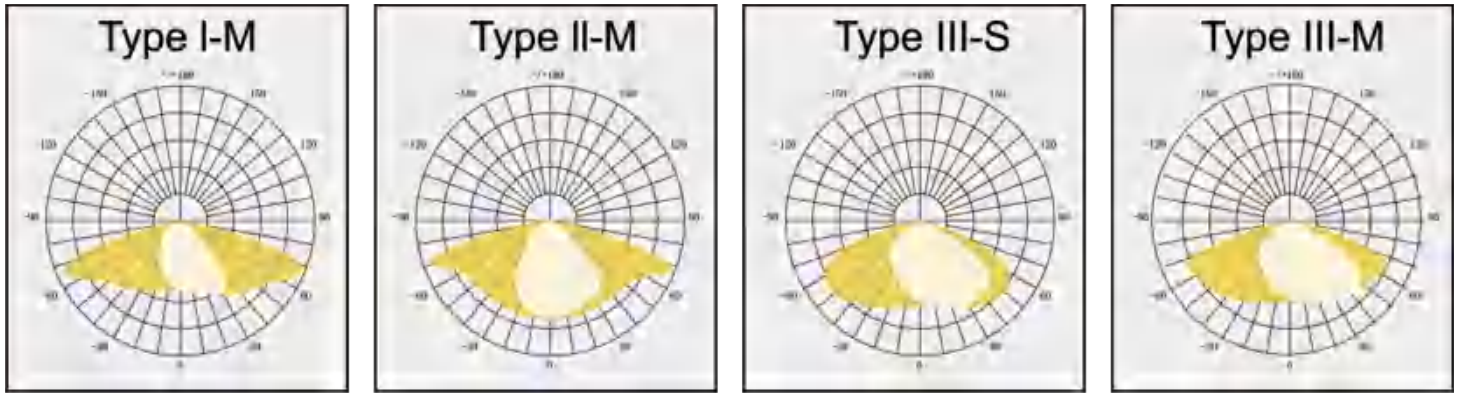
Light On Demand
Sensor Mode with PHOTOCELL/ PIR/
MICROWAVE / BLUETOOTH



Self-GROUP Control
Dynamic Lighting Mode with Dali2 or other system to achieve basic level of customized energy saving

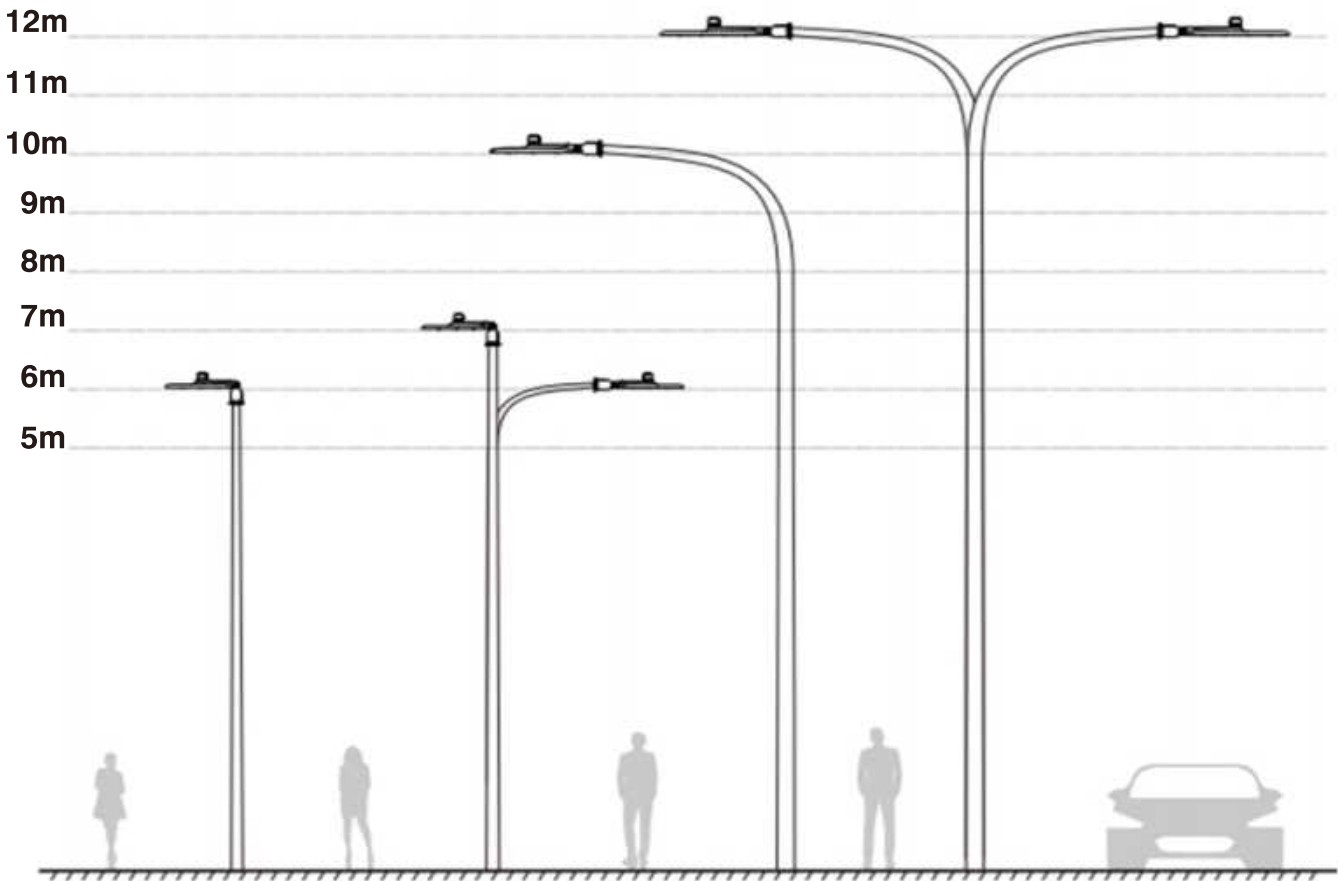


Network Supervision
Asset Management with D4i or other management system for Efficient Energy Saving Real-Time Monitoring Planning Maintainance



MORE THAN A PROFESSIONAL MANUFACTURER

Professional optical solution from KINLIGHTS Powerful Optical Analysis Team with over 20 years experience to support implement right amount of light where it is needed.



Height of pole	Distance between poles	Types of lanes	Traditional lamp	OUR LED Street light
6m	14-18m	Single lane	150W	65W
8m	20-30m	Two lane	250W	120W
10m	30-40m	Three lanes	300W	150W
11m	40-50m	Four lanes	400W	200W
12m	50-60m	Two lane	600W	240W