

LED STREET LIGHT ADJ

Data Sheet Document.

IP
65

5Y
WAR

100*200 W

CRI
>80

50.000
HOURS

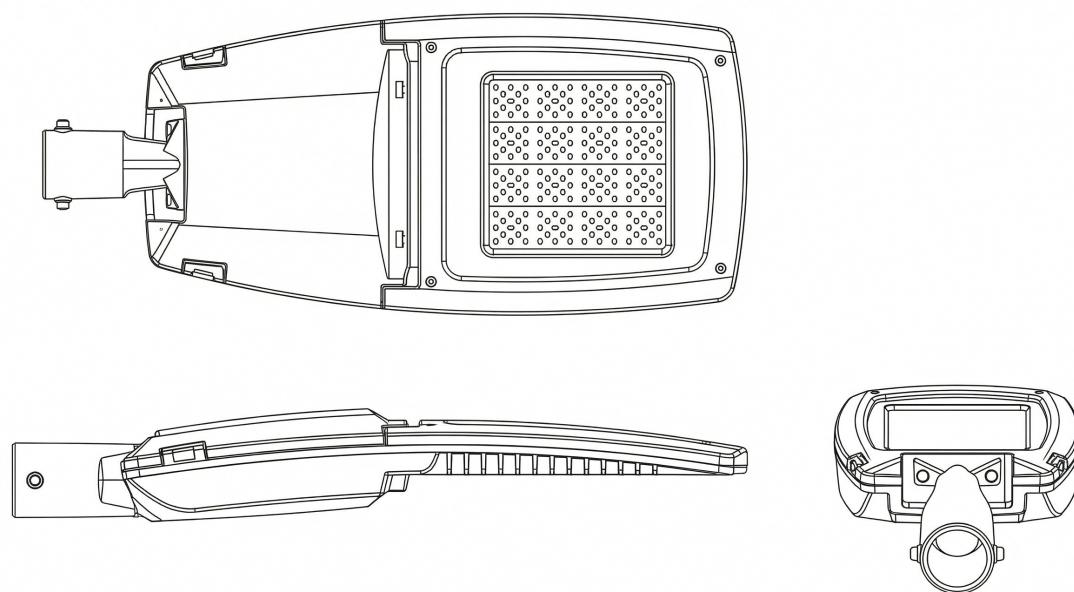




01 ORDER CODE

02 DIMENSIONS (MM)

- NSL-STLL-50W-XXK-NS-IP65
- 621 x 287 x 96mm



| | | |
|----|-----------------------------|---|
| 03 | GENERAL PRODUCT DESCRIPTION | Flexible street lighting solution with adjustable angle (15°~45°), allowing precise light direction for various road types. Equipped with dimming options, light sensor, and full electrical protection. |
| 04 | TECHNICAL DATA | <p>Fixture designed for harsh and hot environments.</p> <p>Overload protection, short circuit protection, and no-load protection.</p> <p>Aluminum heat dissipation module has a surface anodic oxidation process to make it resistant and anti-aging fixture.</p> <ul style="list-style-type: none"> Adjustable angle +15° ~ -15°. Inrush Current: <80A / 350µs @230VAC. High Efficiency: up to 95%. Adjustable output current via potentiometer. Version: 3 in 1 dimming, Non-dimmable and 3 in 1 dimming. Dimming +12V AUX power supply. Equipped with selectable light sensor module (FAA / FAC). Can be dimmed to off without after glow. Flicker free. Surge Protection: L-N 6KV & L/N-GND 6KV. |
| 05 | PRODUCT DETAILS | <p>Input Voltage 100-277Vac</p> <p>Frequency 0 / 50 / 60 Hz</p> <p>DC Input Voltage 141-276Vdc</p> <p>Power Factor 0.98 / 120Vac</p> <p>LED Efficiency 130-140Lm/W</p> <p>THD 15% @full load</p> <p>CCT 3000K, 4000K, 6000K</p> <p>Efficiency 92.5% / 120Vac</p> <p>CRI >80%</p> <p>Standby Power Consumption 0.5W @220Vac</p> <p>Power supply Nassli</p> <p>LED Type SMD Philips 3030</p> <p>Materials Aluminum, PC, & Friendly material</p> <p>Beam Angle 155° x 80°</p> <p>Life Time >50,000 Hour</p> <p>Operating Temp -20°C to +55°C</p> <p>Storage Temp -40°C to +85°C</p> <p>Mounting With Pole</p> <p>IP Rating IP65</p> <p>Dimmable On Request</p> <p>Emergency On Request</p> <p>Warranty 5 Years</p> |
| 06 | APPLICATIONS | Ideal for collector roads, local roads, commercial and industrial complexes, driveway, open areas, public squares, parks and playgrounds, factories, airports. |



General Lighting



Football Field



Street Lamp



Factory Lighting



Green House



Industrial Area



Car Park



Ware house

07

PHOTOMETRIC
DATA