KIRITO



ST71 Nexus

Multifunctional LED Street Light

Engineered for outstanding efficiency, reliability, and hassle-free maintenance, it is an ideal solution for both wholesale and project applications.

- 20-300W
- 150-190lm/W
- Power selectable
- CCT selectable
- DALI 2.0
- Zhaga
- Photocell
- IP66
- IK09
- Easy stock
- ENEC
- Sustainable

Market Prospects

Urbanization, smart city development, and consumption upgrades have jointly created an urgent market demand for tool-less designs. Nexus enhances safety, simplifies installation and maintenance, enabling road and area lighting to move from basic "functional implementation" to a higher level of "experience optimization".



What often is

The installer must overload, use a small tool to open the lower cover, and then switch to a large tool for internal operations — **increasing risk, time and labor costs.**

VS



KIRITO ST71 can be

The installer can open the upper cover tool-free at waist height and complete internal operations without switching tools — **improving both efficiency and safety.**



Effortless Operation

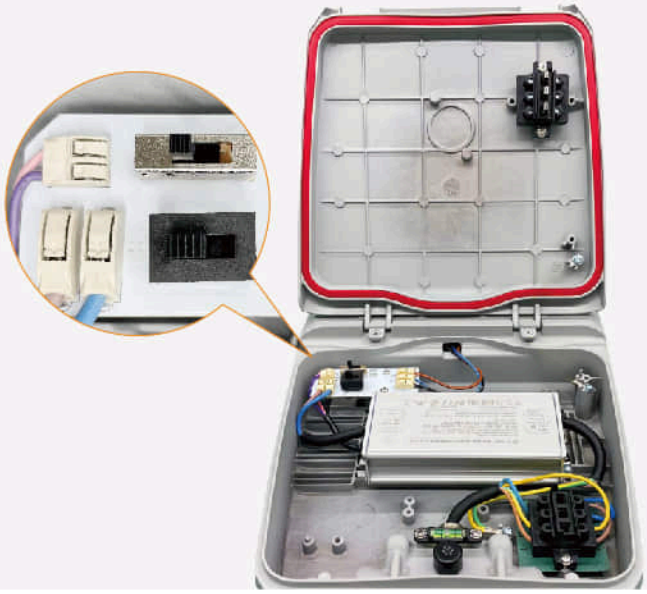
The tool-free design allows for quick adjustment of power levels and color temperatures by the user and ensures hassle-free maintenance for electricians at the component's expiration.

Streamline Inventory

2CCT and 4 power selectable via DIP switch enable one luminaire to cater to a variety of end-user applications, while also reducing your financial and stocking pressure to maintain excessive inventory levels.

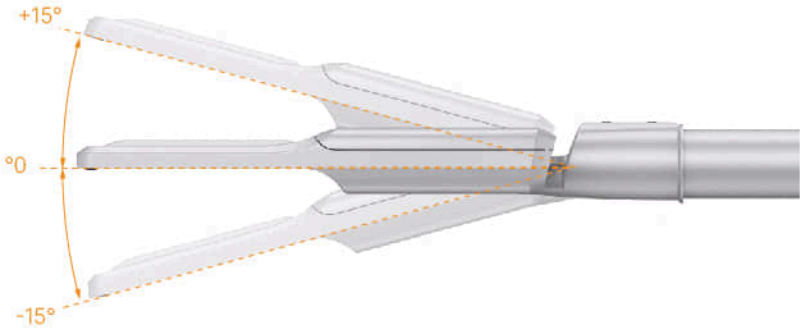


CCT selectable	Power selectable
WW	L(30%)
	ML(50%)
NW	MH(75%)
	H(100%)



Flexible Installation

Featuring an adjustable spigot, the same luminaire accommodates both side-entry and post-top mounting.





Spigot 60/76mm for 20-200W



Spigot 60/76mm for 240-300W



76 to 60mm adaptor



Wall mount adaptor



Corner mount ada ptor



T shape adaptor



L shape adaptor



Triple arm adaptor

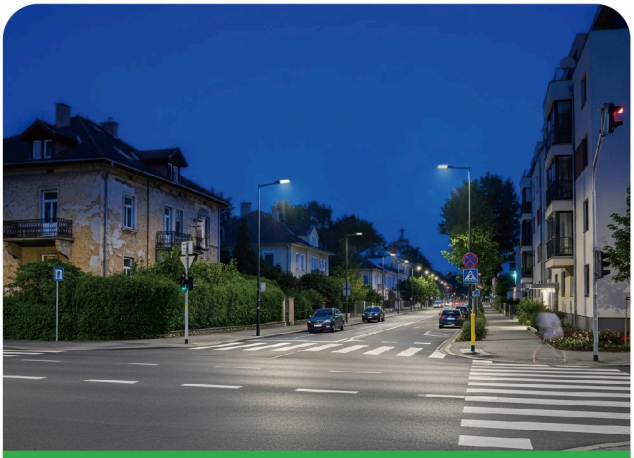
Future Orientation

Offering dual ZHAGA interfaces or a 3-PIN NEMA base ensures perfect adaptation to diverse projects, delivering superior illumination for streets, roads, and parking areas.





Multiple Applications



Urban roads, city streets



Highways, expressways



Industrial parks



Parking lots

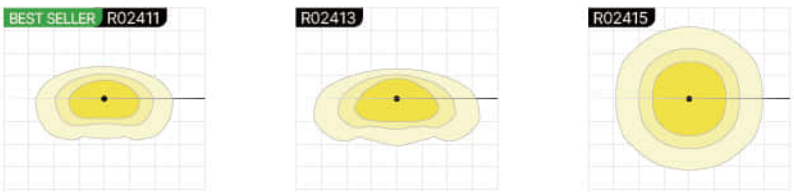
Extensive Options

Nexus offers 6 versions with a choice of 3 kinds of optics. Every configuration is protected by durable tempered glass covers that prevent outdoor yellowing and aging, ensuring consistent light output and a longer lifespan.





Class I & 3030 LEDs: Optics for 150lm/W in 4Power & 2CCT selectable or 190lm/W version.



Type II Short
68x150° tilt25°

Type III Short
96x157° tilt40°

Type V Short
150x150°

Class I & 3030 LEDs: Optics for 150lm/W or 170lm/W on/off, 150lm/W 3-PIN NEMA socket with a shorting cap version.



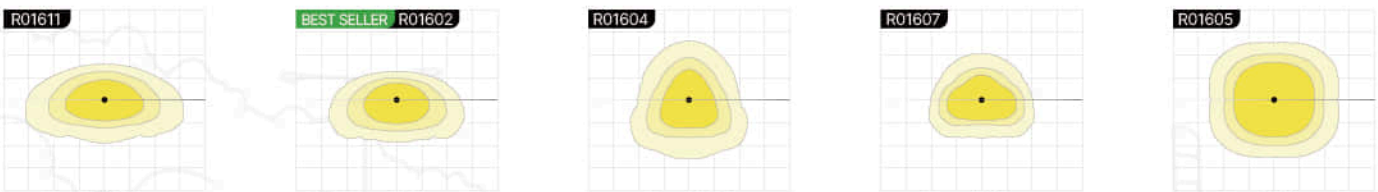
Type I Short
43x143° tilt15°

Type II Short
50x148° tilt35°

Type II Short
60x150° tilt40°

Type II Short
70x155° tilt30°

Type II Short
50x145° tilt20°



Type II Medium
78x158"Tilt30

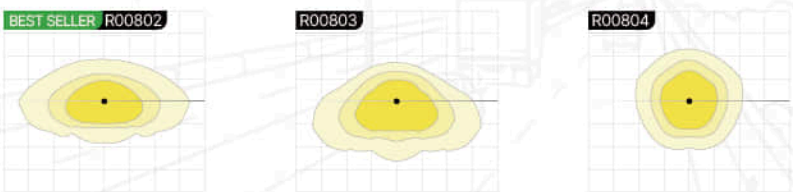
Type III Short
80x148° tilt30°

Type III VS
44x128° tilt55°

Type III Short
54x135°Tiit50°

Type V Short
150x150°

Class II & 5050 LEDs: Optics for 150lm/W D4i with a dual Zhaga interface version.



Type II Medium
80x160° tilt35°

Type III Meium
94x158° tilt45°

Type IV Short
58x139° tilt55°

Type V Short
150x150°

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ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	ST71
Power	20W, 40W, 50W, 75W, 100W, 120W, 150W, 180W, 200W, 240W, 300W
Efficacy	up to 190
Input Voltage	120-277VAC, 50 / 60 Hz
Power Factor	>0.97
CCT	3000K, 4000K
CRI(Ra)	70
Corrosion Class	C3, C4
Class Electrical Equipment	Class I, Class II
IP Rating	IP66
IK Rating	IK09
Mounting Option	Post Top, Side Entry
Warranty	5 Years

Nexus is engineered for high efficiency and easy maintenance, featuring a tool-free design that simplifies servicing. It is available in six versions with a choice of three optics. All configurations are protected by durable tempered glass covers that resist yellowing and aging in outdoor environments. The high-efficiency version delivers 190lm/W, making it an excellent choice for projects. The selectable version with 2 CCT options and 4 power settings helps distributors reduce inventory complexity and overall cost. For smart system integration, Nexus supports either dual Zhaga interfaces or a 3-pin NEMA base. An adjustable spigot allows both side-entry and post-top mounting, providing flexible installation options.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5