

UNICORNLITE

META SERIES



LED STREET LIGHT

OTSEN LED STREET LIGHT

The OTSEN Unicornlite street light is a high-performance lighting solution equipped with a Philips Lumileds chip and a Sosan Dirver with optional driver like Philips, Meanwell and Done driver, delivering an impressive 150 lumens per wattage. Designed for durability and efficiency, this street light ensures superior brightness and energy savings. It features an IP66 protection rating, making it highly resistant to dust and water penetration, ideal for challenging outdoor environments. Suitable for a wide range of applications, the OTSEN Unicornlite street light is perfect for illuminating urban streets, highways, parking lots, residential areas, and public parks, providing reliable and efficient lighting for enhanced safety and visibility.

Application Areas

- Street
- Roadway
- Commercial
- Pathway
- Parking Area



Product Features

- Highly efficient LED light source.
- IP66 High Protection Level
- Heavyduty Aluminium Material
- Clear Tempered Glass Diffuser Material
- Class I Electrical Protector
- 150 Lumen / Watt
- LED chip Philips Lumileds / Cree
- IK Rating IK09
- LED drivers Philips, Meanwell and Done

Product & Information

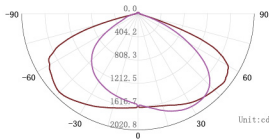
Product Data	Model Number	OT-SL-UN
	Model Name	OTSEN LED STREET LIGHT UNICORNLITE
	Product Colour	Grey
	Body Material	Heavy-Duty Aluminium
	Wattage	80W, 100W, 120W, 150W, 180W, 200W
	Product Style	Street light
Technical Data	Input Wattage	AC100-277V, AC/50-60Hz
	Lighting Source	Philips Lumileds / Cree
	Luminous Flux	150Lumen/W
	Color Temperature	6500K, 5000K, 4000K, 3000K
	Color Rendering Index	Ra>80
	Surge Protection	10 KV
	Safety Class	Class I
	Power Factor	0.95
	Type of Protection	IP 66
	Warranty	5 Years
	Life span	50000 hrs.
IK Rating	IK09	

Chip Details

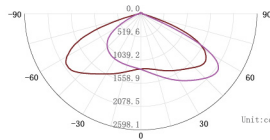
Item No.	Size (mm)	Lumens	Wattage	Voltage	CCT	CRI
OT-SL-UN-80W	575x242x109	12000LM	80W	100-277V	2700-7000K	≥80
OT-SL-UN-100W	575x242x109	15000LM	100W	100-277V	2700-7000K	≥80
OT-SL-UN-120W	615x262x109	18000LM	120W	100-277V	2700-7000K	≥80
OT-SL-UN-150W	615x262x109	22500LM	150W	100-277V	2700-7000K	≥80
OT-SL-UN-180W	685x262x109	27000LM	180W	100-277V	2700-7000K	≥80
OT-SL-UN-200W	685x262x109	30000LM	200W	100-277V	2700-7000K	≥80

LED Distribution angle

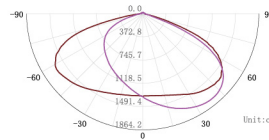
Optical options: **Type2**



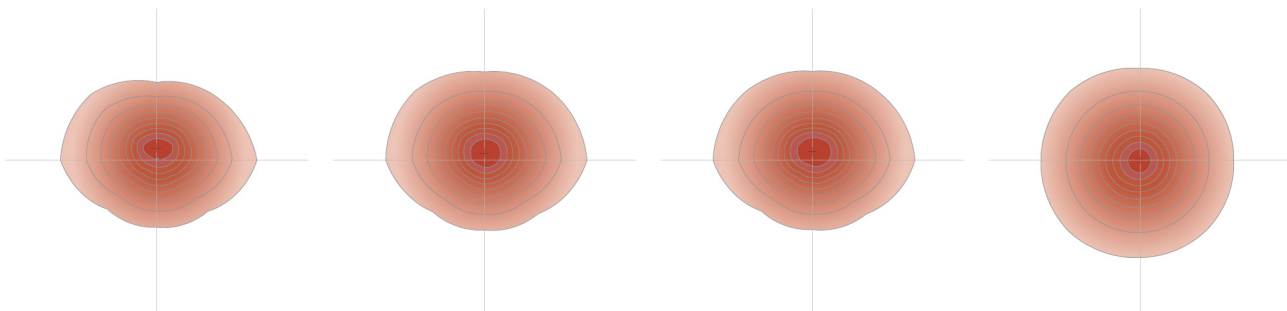
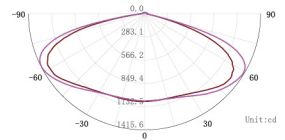
Optical options: **Type3**



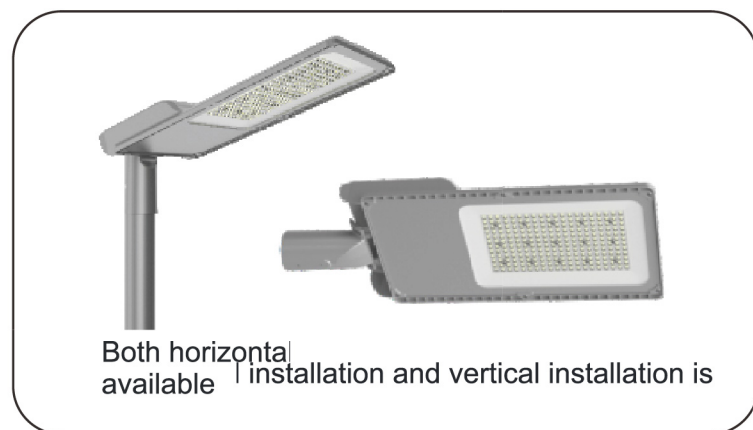
Optical options: **Type4**



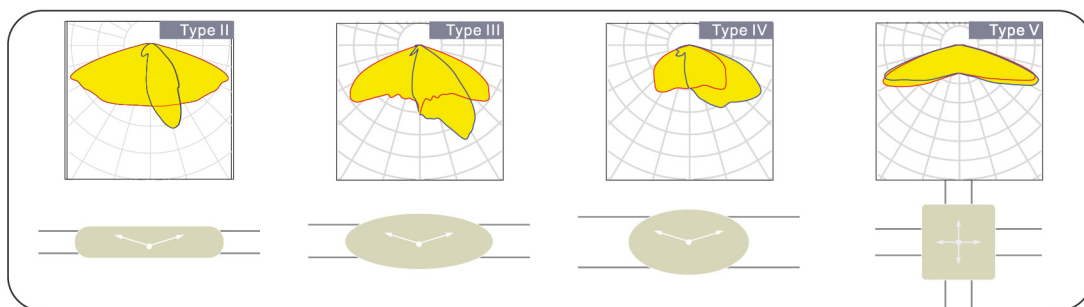
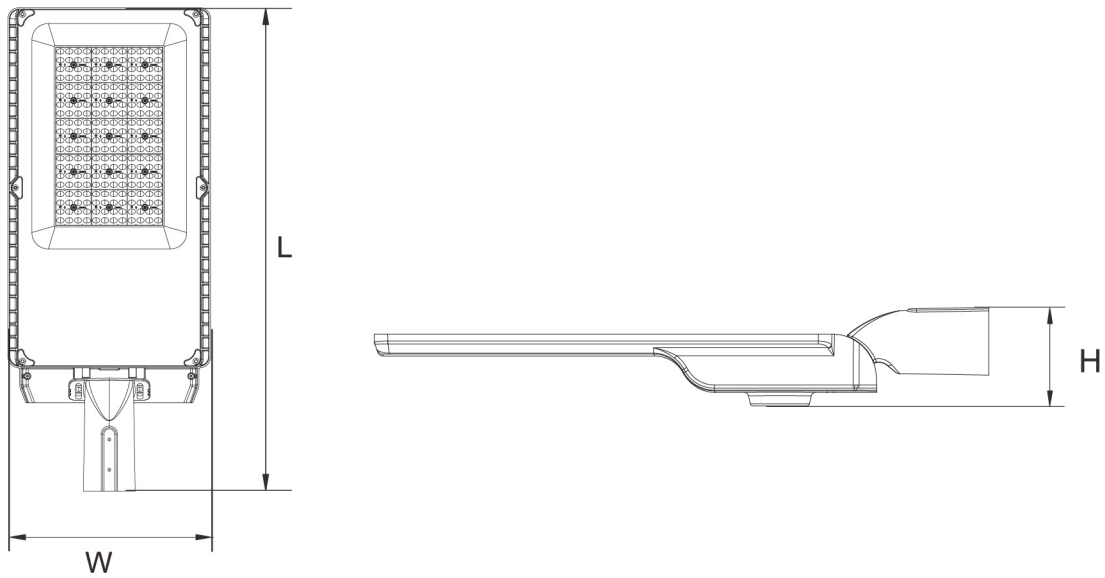
Optical options: **Type5**



Product Details with Optional Accessories



LED Dimension





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