

DERSONN[®]
Lighting your life

100W

THUNDER LED Street Light



Ultra Low Glare LED Panel Luminaire

The THUNDER LED Street Lights are the perfect lighting solution for any outdoor environment. With their sleek design, exceptional durability, superior performance, and energy efficiency, these lights will not only enhance the overall aesthetics of your urban landscape but also provide a reliable and long-lasting lighting solution. Upgrade to the THUNDER LED Street Lights and experience the difference they make in illuminating your world.

Product Specification

Model Name	THUNDER LED Street Light 100W
System (Watts)	100W
System Efficacy	Up to 180lm/W
Input Voltage	AC100-277V
Total Lumen Flux (Lm)	18000lm
CCT	2200-6500K
Color Rendering Index(CRI)	> 70
Optic Options	70*150Degree
House color	Grey
IP Rating	IP66
IK Rating	Ik09
Driver	Inventronics or Sosen or Becky
Surge Protection	6KV as standard built in the driver, 10KA 20KA SPD as option
Power Factor	0.95 Typical
Dimming Option	1-10V(0-10V), Timmer Programmable, DALI Dimming
Sensor Option	Photocell
Wireless Control	Zigbee wireless, IoT devices control
Certificate	CE ROHS ENEC TUV UKCA UL
Warranty	Standard 5years /Customized 10 years
Lamp Body Material	PC, Aluminum
Mounting height	6-8m
Operating Temperature	-30°C ~ +50°C
Dimensions(mm)	L540×W256×H125mm

Models (Sku Code Example)

DSTSL - 100W - 4K + F70X150

Model	Power	CCT	Beam	Add Ons
DSTSL	100W 100W Total Power	4K 4000K Pure	F70 70 ° Lens	NA NA Options Currently

Dimensions (Unit:mm)

