

DERSONN[®]
Lighting your life

50W

THUNDER LED Street Light



Ultra Low Glare LED Panel Luminaire

The THUNDER LED Street Lights have a simple and sleek appearance, this street light not only enhances the overall aesthetics of any urban landscape but also provides superior performance. Designed with an integrated die-cast shell, the DERSONN street light guarantees exceptional durability and reliability, ensuring a long-lasting lighting solution for years to come. Its IP66 waterproof rating ensures resistance against harsh weather conditions, making it a perfect choice for outdoor applications.

Product Specification

Model Name	THUNDER LED Street Light 50W
System (Watts)	50W
System Efficacy	Up to 180lm/W
Input Voltage	AC100-277V
Total Lumen Flux (Lm)	9000lm
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)	L425×W200×H121mm

Models (Sku Code Example)

DSTSL - 50W - 4K + F70X150

Model	Power	CCT	Beam	Add Ons
DSTSL	50W 50W Total Power	4K 4000K Pure	F70 70 ° Lens	NA NA Options Currently

Dimensions (Unit: mm)

