

# SI SERIES LED Street Light



## Areas of application

- Local roads
- Express roads
- Town roads
- Residential area roads
- Pedestrian crossings
- Parking areas



## Product Benefits

- 70% energy saving, short ROI period
- Up to 100,000hrs @ L70, low maintenance cost
- Wide choice of optics for different applications
- Smart design, low transportation costs
- Smooth back of fixture is designed to prevent dust accumulation
- 5 years warranty

## Product Features

- Luminaire efficacy: Up to 140 lm /w
- Lifetime more than 100,000 hours
- Impact resistance: IK10
- Type of protection: IP66





## Product Datasheet

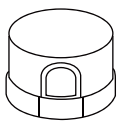
### Electrical Data:

Nominal Voltage	AC 100-240V / 277V   50 / 60Hz
LED	Bridgelux / Other brands on request
Driver	DONE / Other brands on request
Power Factor (PF)	>0.90
THD	<15
SPD	10KV (Default) / 20KV (available on request)
Optics	Type II, Type III
Standard Deviation of Color Matching	<5 SDCM
CRI	Ra>70 (Default) / Ra>80
CCT	3000K, 4000K, 5000K, 5700K

### General Data

Body Material	High pressure die-cast aluminum
Housing Color	Gray (Default) / Black (available on request)
Cover Material	Tempered glass
Lens Material	UV-resistant Polycarbonate
Working Environment	-40°C ~ +50°C, 10%~90%RH
Lifespan L70 at 25 °C	>100, 000 h
Mounting Type	Side entry
Dimmable	Non-dimming (Default) / 1-10v(available on request)
Protection Class	Class I (Default) / Class II
Standards	CE, RoHS, LM79, LM80, TM-21, IP66, IK10
Available on request	NEMA socket (3/5/7pins), ZHAGA socket, Short cap, Photocell, Motion sensor, NTC, OLC, Solar Compatible, 1-10V/DALI Dimming

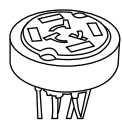
### Optional accessories



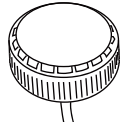
Photocell



Short Cap



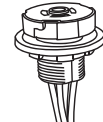
NEMA Socket  
(3 /5 /7pin)



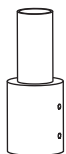
Motion Sensor



Smart Controller



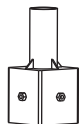
ZHAGA Socket



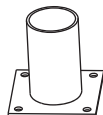
"80-60mm"



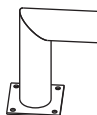
"60-40mm"



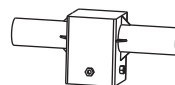
Square to round



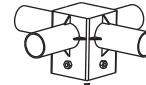
"T" Type



"L" Type



"2" in "1"

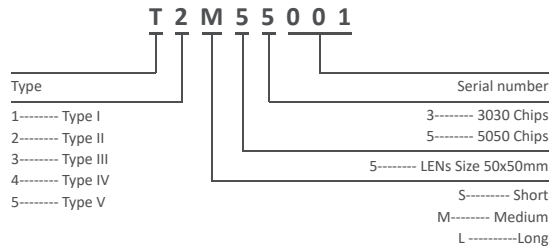


"4" in "1"

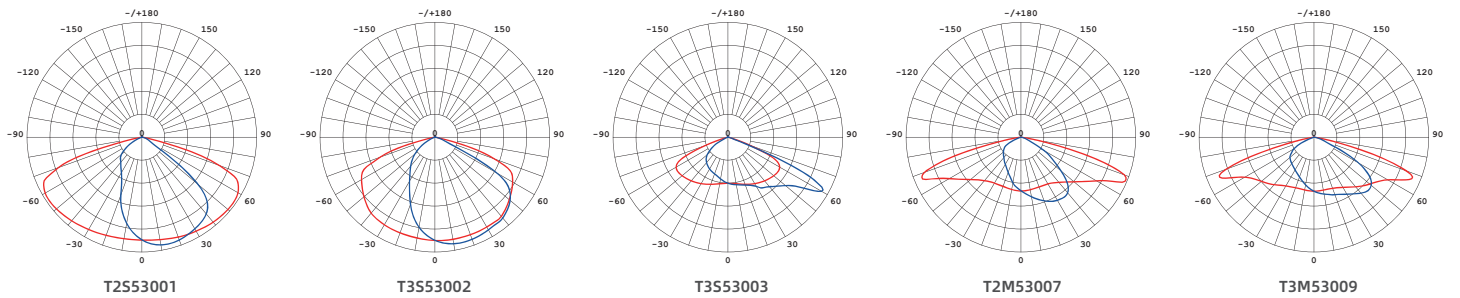
Product Datasheet

Light Distributions

Order reference



3030 Version



5050 Version

