

Lone Star LED



T Series

150LM/W

40W~200W

Patented Mold



www.lonestarled.com

LED Street Light



Overview

T-Series LED street lights are using Nichia, OSRAM or LUMILEDS® LUXEON 3030 2D luminous source, providing excellent lumen output, long-lasting stability and splendid sight.

T-Series LED street lights are using high-end LED driver with long lifespan. Provide 10 years warranty on luminaire

Color Options

Gray other RAL colors available on request

LED LUMINOUS SOURCE



illumination grade LED light source.

LED DRIVER



High-end programmable Mean Well or Inventronics Series LED driver, integrate dimming function and 4KV surge protection. Provide excellent performance and lifespan.

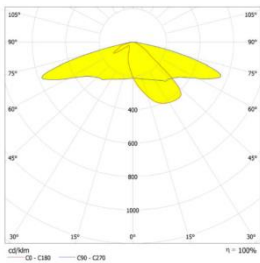
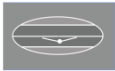


HEAT RADIATOR

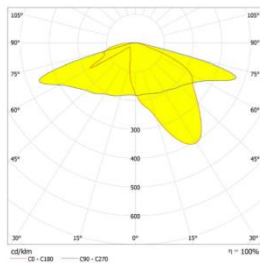
Unique thermal design, stable product performance.



Lens (TYPE2-M) Optics Report
(150°*70°)



Lens (TYPE3-M) Optics Report
(140°*85°)



Utilize high permeability tempered glass, providing the best lumen output of the luminaire.

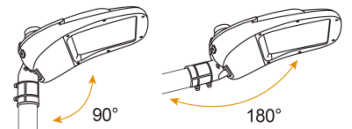


Excellent thermal management system and heat radiation enable the LEDs consistently work cooler, providing significant boosts to lifetime and efficacy.



optional accessory :

- 1 Light sensor (Short Circuit Cap/Light sensor is optional)
- 2 Short Circuit Cap (Short Circuit Cap/Light sensor is optional)
- 3 With 7 pin dimming base (Dimming function is optional)
- 4 20KV surge protection

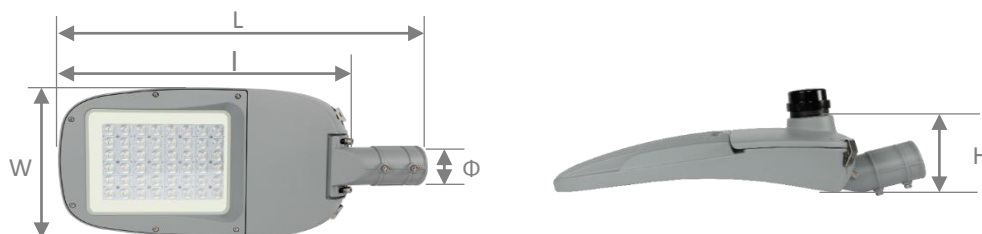


90° Arm installation / 180° Arm installation

Product	LNS-HY-SLN 40W	LNS-HY-SLN 60W	LNS-HY-SLN 80W	LNS-HY-SLN 100W	LNS-HY-SLN 150W	LNS-HS-NWD 200W
Normal Wattage	40W	60W	80W	100W	150W	200W
Input Voltage	AC 100-264V 50 /60Hz					
Dimming	1 -10V, PWM					
LED Brand	Philips Lumileds 3030					
Driver Brand	Mean Well / Inventronics					
Max. Current @ 115V	0.25A	0.50A	0.66A	1.0A	1.24A	1.65A
Max. Current@230V	0.13A	0.25A	0.33A	0.50A	0.62A	0.83A
Max. Current@277V	0.10A	0.21A	0.27A	0.50A	0.51A	0.69A
Operating Temperature	-40 °C to +50 °C					
Power Factor(PF)	>0.95					
THD	<20%					
Lumen Output (+/- 5%)	6000LM	9000LM	12000LM	15000LM	22500LM	30000LM
Luminaire efficacy (+/-5%)	150 lm /w					
Beam Angle	150*70° / 140*85°					
Ra	≥70					
CCT	3000K (Warm White), 4000K (Nature White), 5000K (Pure White), 5700K (Cool White)					
Rating	IP65					
Material	Die-cast aluminum Tempered Glass					
Installation	90° Arm installation / 180° Arm installation					
Accessories (Optional)	Motion Sensor					
Shell Color	Black other RAL colors available on request					
Lumen Maintenance	> 60,000 hours-L ₇₀ at 25 °C					
Certifications	TUV,CE, ROHS,LM70					
Packaging Type	1 unit /ctn.					

The tolerance range of test data above is ±6%, but normally warm white is ±8%.

DIMENSION DATA



Model No.	Power	Dimension(mm)				
		L (mm)	W (mm)	H (mm)	H (mm)	Φ (mm)
LNS-HY-SLN 40W	40W	525	238	150	150	Φ60
LNS-HY-SLN 60W	60W					
LNS-HY-SLN 80W	80W					
LNS-HY-SLN 100W	100W	600	290	165	165	
LNS-HY-SLN 150W	150W					
LNS-HY-SLN 200W	200W	700	300	175	175	

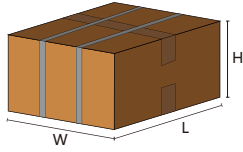
A configuration :

- 1 Light sensor (Short Circuit Cap/Light sensor is optional)
- 2 Short Circuit Cap (Short Circuit Cap/Light sensor is optional)
- 3 With 7 pin dimming base (Dimming function is optional)
- 4 20KV surge protection



PACKAGING DATA

1 unit /ctn.



Model No.	Power	Carton Size	N.W.	Q'ty/Ctn	G.W.
LNS-HY-SLN 40W	40W	L563*W271*H165mm	3.62kg	1	4.5kg
LNS-HY-SLN 60W	60W				
LNS-HY-SLN 80W	80W				
LNS-HY-SLN 100W	100W	L635*W333*H195mm	7.11kg		8kg
LNS-HY-SLN 150W	150W				
LNS-HY-SLN 200W	200W	L740*W355*H185mm	9.91kg		11kg

Application

Widely used in outdoor street lighting, the main road, highways, elevated roads, squares, schools, parks and more.



Authorized Dealer: