

48-STREETSTAR

LED ROAD LIGHT



- Housing**Die-cast aluminum
- Diffuser**Tempered glass + pc lens
- Benefits**
 - High impact and corrosion resistance
 - Adjustable angle @ +/- 15°
 - Toggle clip design, tool free to open driver component
 - Post-top and side-entry installation methods



DESCRIPTION

LED STREETSTAR is engineered from the base up with environmental consciousness and energy efficiency in mind. Developed specifically to fulfill the demanding conditions outdoor. Highly flexible and can be easily retrofitted onto existing street lighting infrastructure making it a state-of-the-art technology that is practical and affordable.

APPLICATION

Urban streets, Highways, Sidewalks, Bike paths, Gardens and parks, Architectural places, Parking lots, & All kinds of residential area

SPECIFICATION

	48-STREETSTAR 50W	48-STREETSTAR 100W	48-STREETSTAR 150W	48-STREETSTAR 200W	48-STREETSTAR 240W
LED Chip	Samsung / Lumiled / Philips	Samsung / Lumiled / Philips	Samsung / Lumiled / Philips	Samsung / Lumiled / Philips	Samsung / Lumiled / Philips
LED Driver	Philips / Meanwell	Philips / Meanwell	Philips / Meanwell	Philips / Meanwell	Philips / Meanwell
Wattage	50W	100W	150W	200W	240W
Delivered Lumen	7000 lm	14500 lm	23300 lm	32000 lm	38400 lm
CCT**	3000K 4000K 5700K 6500K	3000K 4000K 5700K 6500K	3000K 4000K 5700K 6500K	3000K 4000K 5700K 6500K	3000K 4000K 5700K 6500K
CRI (Ra)	>70 and 3 SDCM	>70 and 3 SDCM	>70 and 3 SDCM	>70 and 3 SDCM	>70 and 3 SDCM
LED Life	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
Working Ambient Temperature	55°C	55°C	55°C	55°C	55°C

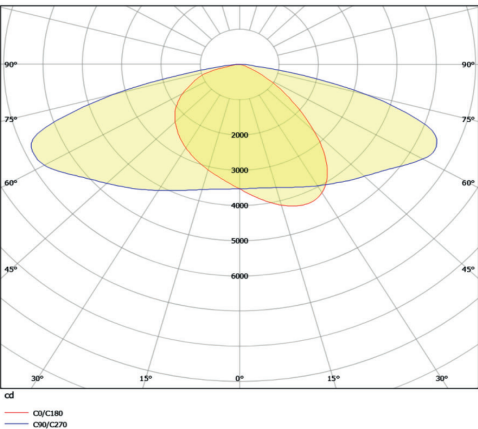
*Luminous Flux tolerance ±5% / **CCT Tolerance ±5%

Data is subject to change without notice.

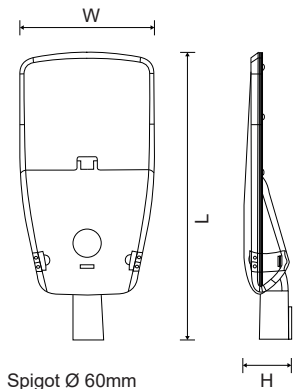
#Supplied with shorting cap only



POLAR DIAGRAM



SCHEMATIC



ORDERING CODE	L	W	H
48-STREETSTAR 50W	509	200	120
48-STREETSTAR 100W	562	250	120
48-STREETSTAR 150W	722	345	122
48-STREETSTAR 200W	971	400	122
48-STREETSTAR 240W	971	400	122

Dimensions are in mm

ADDITIONAL OPTIONS

- DALI

Digital Addressable Dimming
- 1-10V

Analog Dimming
- PC

Photocell

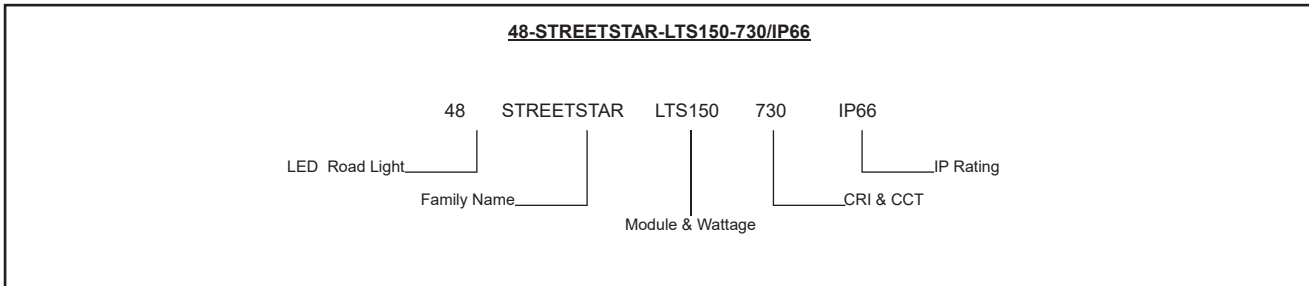
ORDERING GUIDE

48-STREETSTAR-LT*50-	730	740	757	765	50W	48-STREETSTAR-FFF50-	730	740	757	50W
48-STREETSTAR-LT*100-	730	740	757	765	100W	48-STREETSTAR-FFF100-	730	740	757	100W
48-STREETSTAR-LT*150-	730	740	757	765	150W	48-STREETSTAR-FFF150-	730	740	757	150W
48-STREETSTAR-LT*200-	730	740	757	765	200W	48-STREETSTAR-FFF200-	730	740	757	200W
48-STREETSTAR-LT*240-	730	740	757	765	240W	48-STREETSTAR-FFF240-	730	740	757	240W

LT*	
LTS	- SAMSUNG
LTP	- LUMILED

FFF	- Philips
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ORDERING EXAMPLE



LED ROAD LIGHT STREETSTAR-LTS150-730/IP66