



# LED Street Light

A5  
·Universal Application



## A5 LED Street Light



# 1.Features

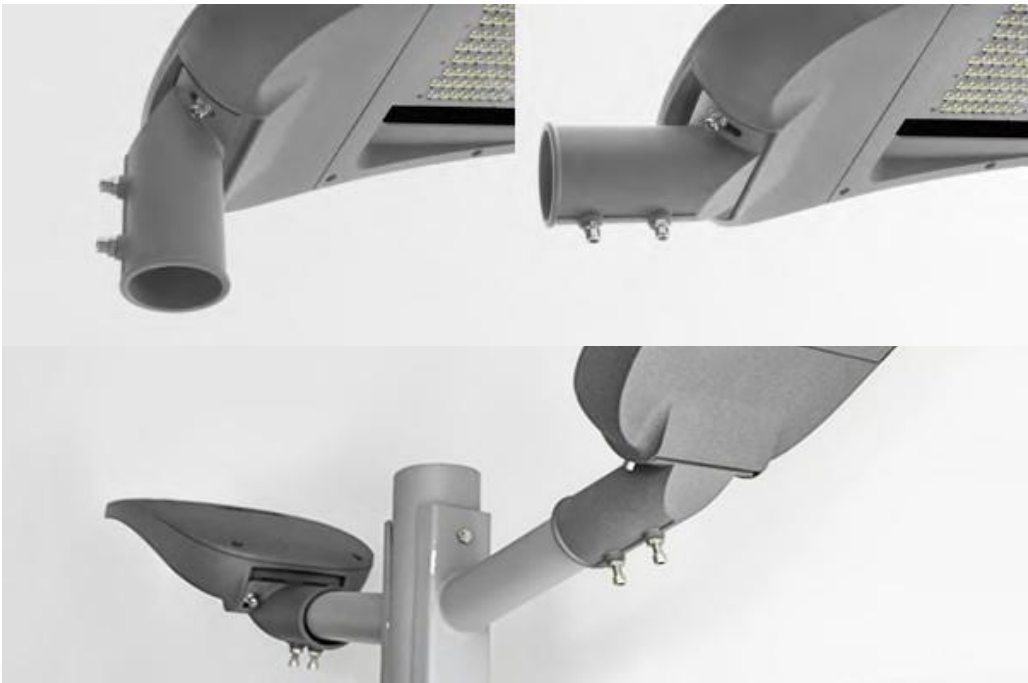
- Lifetime over 50.000 hours.
- 10 Years warranty
- Environmentally friendly alternative to traditional lighting.
- Resistant to ambient temperatures up to 60°C.
- High Power LEDs.



IP66



10 years  
warranty



## 2. Parameter

Item Code	Power	Lumens	Lm/W	Leds
LU-ST-50W	50	6000	120	Philips 3030
LU-ST-80W	80	9600	120	Philips 3030
LU-ST-100W	100	12000	120	Philips 3030
LU-ST-150W	150	18000	120	Philips 3030
LU-ST-200W	200	24000	120	Philips 3030
LU-ST-50W	50	7500	150	Philips 5050
LU-ST-80W	80	12000	150	Philips 5050
LU-ST-100W	100	15000	150	Philips 5050
LU-ST-150W	150	22500	150	Philips 3030
LU-ST-200W	200	30000	150	Philips 5050

## 3. Technical Specifications

Model:	A5 Series
Applications:	Roads, cycle paths, residential areas, parking lots, industrial sites
Mounting:	Adjustable bracket
Brand of led chip:	Philips 3030 / Philips 5050
Color:	Grey / Silver
Input Voltage:	198-264VAC 50-60HZ / AC90-305V 50-60HZ
Ambient temperature:	-30°C ~ +60°C
Cable Length:	30cm 3G1.0 cable
Watts:	20W, 30W, 40W, 50W, 80W, 100W, 150W, 200W
Beam Angle:	type 2m / type 3m / type 4s / 90° / 60°
Luminous Efficiency:	120Lm/W; 150Lm/W
Driver:	Meanwell / Sosen-H
LED load:	150mA
Lumen maintenance:	> 50,000hours
Other Functions:	DALI dimmable / 0-10V dimmable, camera, PIR or photocell are all available
Protection Rate:	IP66
IK class:	10
Colour Temperature:	3000k / 4000k / 6000k
Packing unit:	1 piece
Quality certificates:	TUV-GS, SAA, CB, CE, ROHS
Warranty:	10 years

# 4. Introduction

## Street Light

LED street lighting is increasingly used for lighting roads, cycle paths, residential areas, around public buildings, business parks, parking lots, etc. By placing the A5 Series streetlights fixtures, light pollution and energy consumption can be reduced. Completely designed, this makes it also possible to produce custom luminaires which meets all the requirements of a project.



## Philips 3030 & Philips5050

The A5 Series are equipped with the most reliable LEDs available. These High-power LEDs do not suffer from the same lumen depreciation and chromaticity shift issues as plastic-packaged low- and mid-power LEDs. The A5 Series have demonstrated superior lumen maintenance and color stability in the majority of lighting applications, and can deliver on the promise of long-term color, cost, and energy-saving performance.



## MeanWell Driver

The A5 Series street lights are designed for maximum flexibility. Assembled with a programmable DALI or 1-10V driver inside the A5 Series are the choice for customers who want to make their luminaires suitable for many applications. 5-step Dyna Dimmer, Constant Light Output, Module Temperature Protection can be integrated. DALI or 1-10V Drivers are specifically designed to deliver reliable performance and protection while meeting the strict performance, approbation and application requirements.

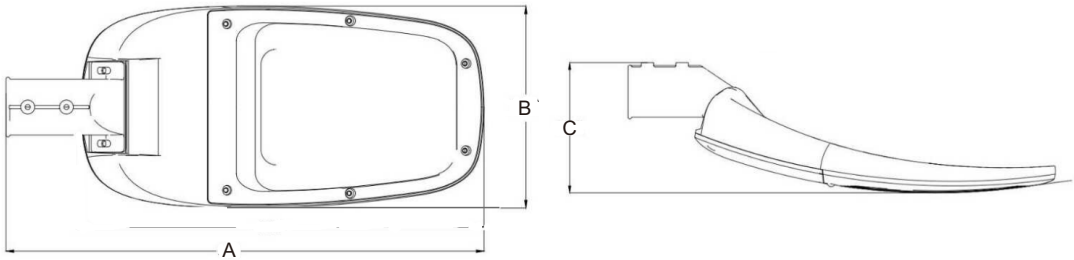


## High Quality

Completely designed in the Europe, by using only components and parts of the highest quality the A5 Series has an exceptional life time, low maintenance and high energy efficiency with an excellent lighting quality.

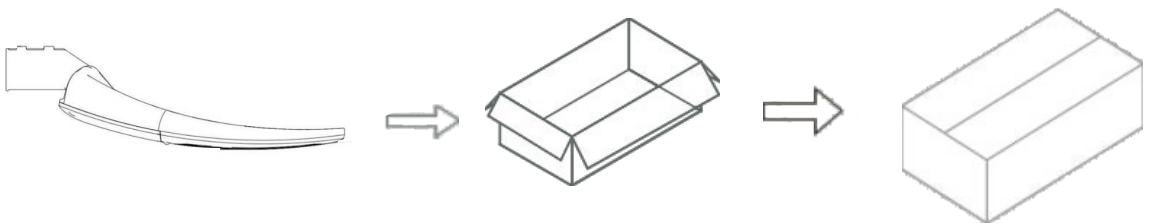


## 5. Product Dimension



Item Code	Size A(mm)	Size B(mm)	Size C(mm)
LU-ST-50W	507	210	143
LU-ST-80W	616	259	186
LU-ST-100W	616	259	186
LU-ST-150W	676	303	186
LU-ST-200W	753	366	198

## 6. Packaging



Item Code	Carton Size(mm)	G.W. / CTN(kg)
LU-ST-50W	550*240*255	3.17
LU-ST-80W	680*295*150	5.27
LU-ST-100W	680*295*150	5.27
LU-ST-150W	750*355*165	6.63
LU-ST-200W	920*430*210	10.5