

# LED Street Light E Series



## Feature

1. Long lifespan. Lifetime > 50000 Hrs.
2. High lumens output. The Max lumens can be 150lm/W output
3. Top brand driver. Meanwell, DONE, Sosen, ZH, Moso etc.
4. Built-in Surge protection device. 6KV-20KV available.
5. Triac/0-10V/DALI Dimmable option.
6. Photocell switch available.
7. Warranty 2-5 Years optional.
8. CE RoHS LVD EMC Approval.
9. AC110V 220V DC12V 24V 48V Input option

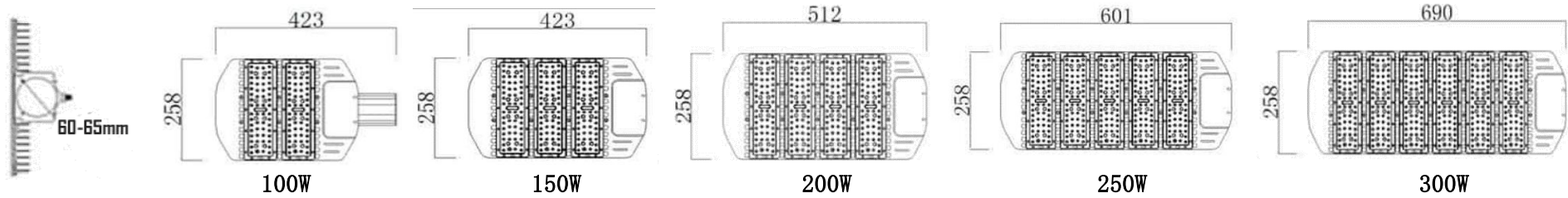
## Specification

Model	GR-SL-100WE	GR-SL-150WE	GR-SL-200WE	GR-SL-250WE	GR-SL-300WE
Power	100W	150W	200W	250W	300W
Dimension	L423*W258*H100mm	L423*W258*H100mm	L512*W258*H100mm	L601*W258*H100mm	L690*W258*H100mm
LED Chips qty	112pcs	168pcs	224pcs	280pcs	336pcs
LED Chips brand	Philips 3030 SMD				
Input voltage	AC100-240VAC; The low voltage such as DC12V 24V 48V can be customized				
Output	DC42V 2.2A	DC42V 3.2A	DC42V 4.4A	DC42V 5.4A	DC42V 3.2A*2
Power factor	>0.93				
CRI	75%				
Color temperature	3000K WW; 4000-4500K NW ; 6000-6500K CW; The yellow color such as 2000-2500K can be customized				
Materials	Die-cast aluminum+PC Lens				
Beam angle	70*150°				
Surge protection	6-20KV				
Working life	>50000Hrs				
Working temperature	-25°C~+50°C				
IP Grade	IP66 Waterproof				

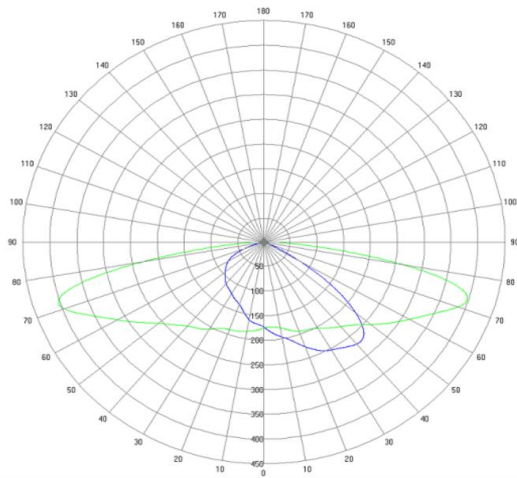
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## Dimension drawing



## Distribution curve



## Application

The LED Street lights widely used for roadway,highway,parking lots,garden,pathway etc.Be careful to choose the color temperature for different places,such as, it should be using 3000K warm white for places where is fully of rainy days and fogs. Try to use the 4000-4500K Natural white for other places.

