



Stratos Range

## AURALED Street Light STL68



## Stratos Range



### Features:

- Excellent thermal management
- Outstanding self-cleaning capability
- Patented optics for increased application efficiency
- Tool-free maintenance

### Application:

- Highway roads
- Streets
- Parking lots
- Residential areas



*The manufacturer reserves all rights to make changes in the materials and components used in its products. All data is subject to change without prior notice.  
The tolerance for all the given data is 10%.*

# Specifications:

AL-STL68-Si



AL-STL68-S



AL-STL68-M



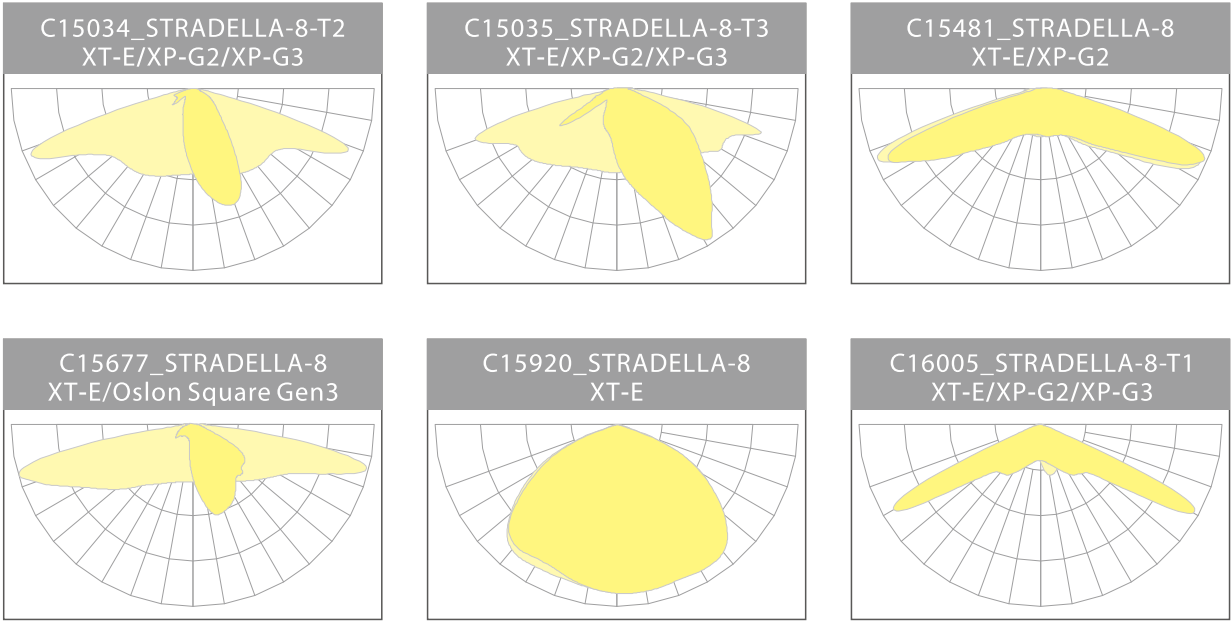
AL-STL68-L



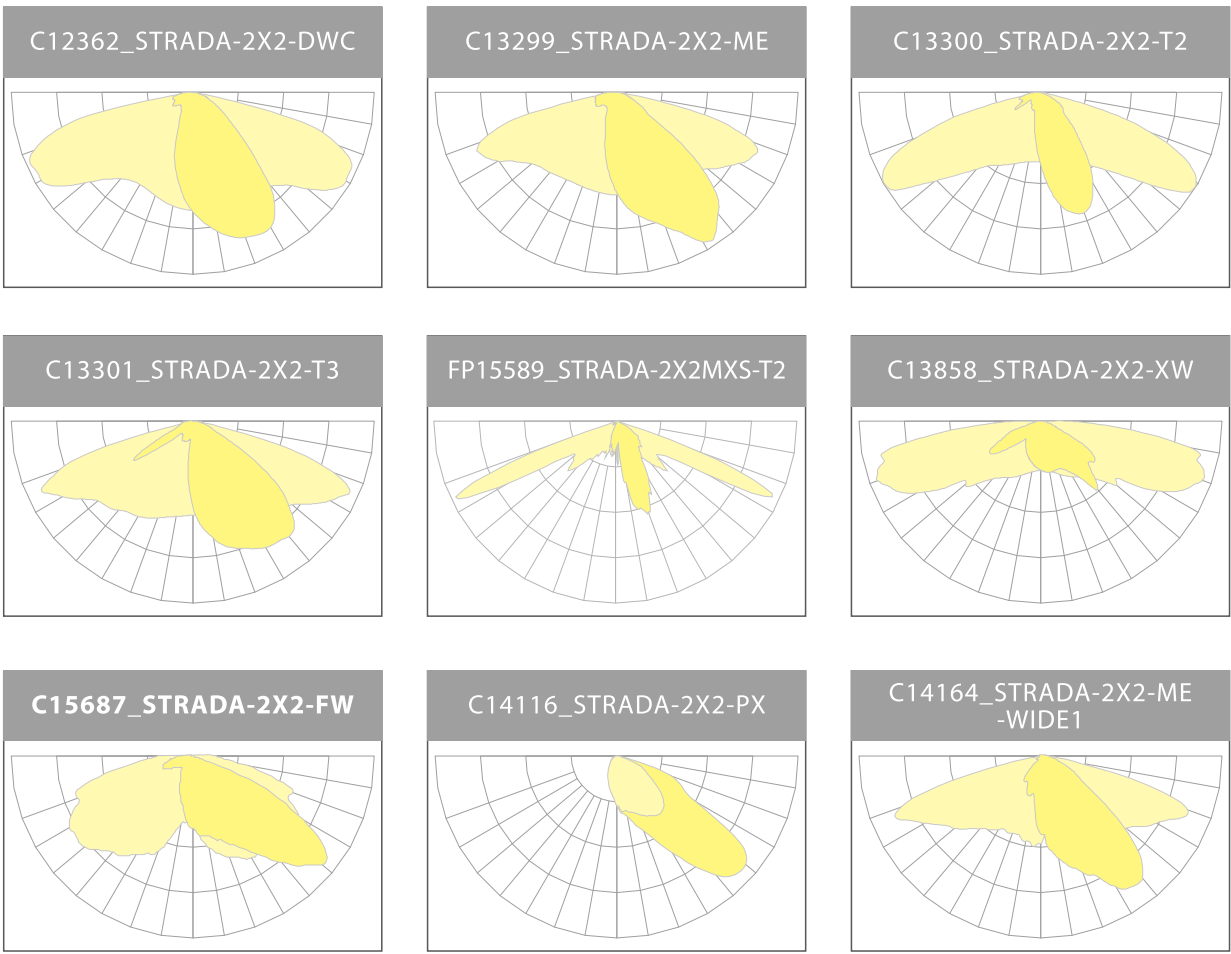
Model	AL-STL68-Si AL-STL68-S AL-STL68-M AL-STL68-L
Light source	Integral LED Module
Power	30W/40W 50W/60W 80W/100W/120W 150W/180W/200W (Other power upon request)
Luminaire flux	1400-5500Lm(Mini version) 6500-7800Lm(Small version) 10000-16000Lm(Medium version) 19500-26000Lm(Large version)
Luminaire efficacy	110-140lm/W
CCT	4000K (3000K/5000K/5700K upon request)
CRI	> 70 > 80(upon request)
Lifetime	100,000 hours at 25°C ambient temperature
Operating temperature range	-30 to 45°C
Driver	Meanwell (Inventronics optional) Other brand of driver(upon request)
Electrical	Class I or Class II Input voltage: 90-305VAC/50-60Hz,170-305VAC/50-60Hz 10KV/20KV SPD Power automatically switch off when opening
Dimming	Dali 1-10V PWM AstroDIM for autonomous dimming with five independent levels Smart control management system
Options	Photocell Surge protection device (up to 20KV) 0.5m External cable(Other length upon request) Smart control device Motion detection
Materials	Housing: ADC12 die-cast aluminum Cover: Toughened Glass Screws: 304 stainless screws
Color	Grey/ Black/ white
Tightness level	IP66
Impact Resistance	IK09

# Intensity Distribution Diagram:

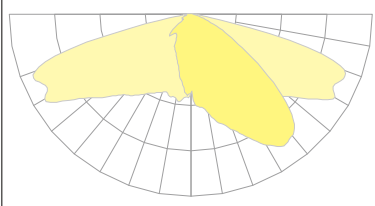
Option 1: With 3535 diods,could offer 6 standard light distribution curves as following:



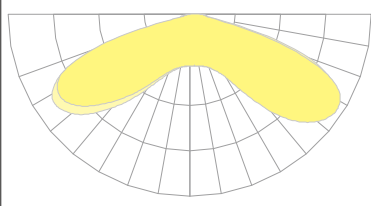
Option 2: With 5050 diods,could offer 26 standard light distribution curves as following:



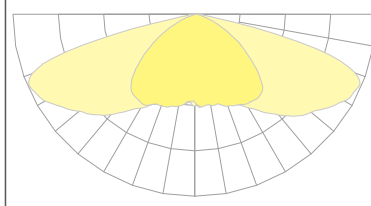
C14165\_STRADA-2X2-ME  
-WIDE2



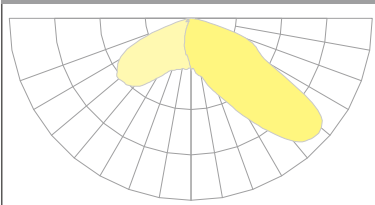
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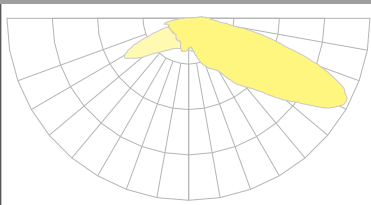
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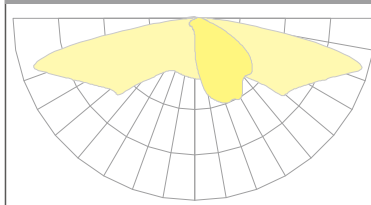
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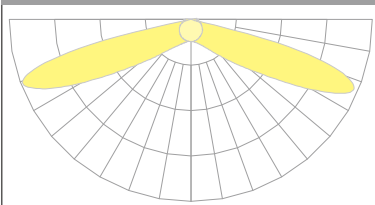
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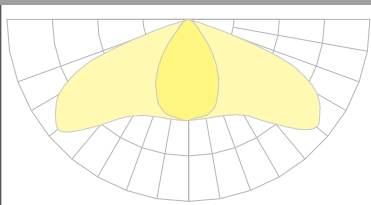
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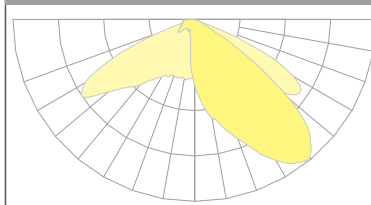
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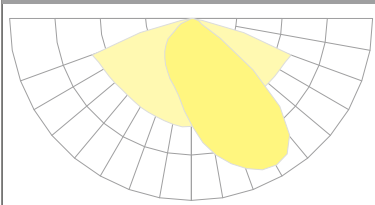
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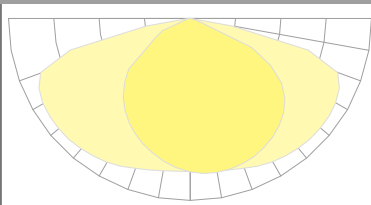
C15594\_STRADA-2X2-MEW



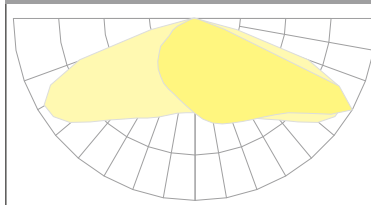
135-60 4H1



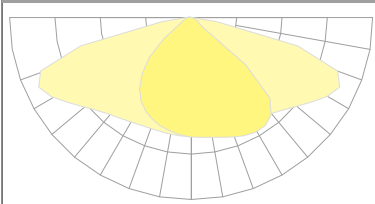
150-100 4H1



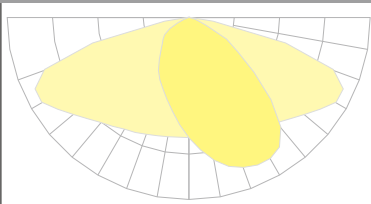
155-75 4H1



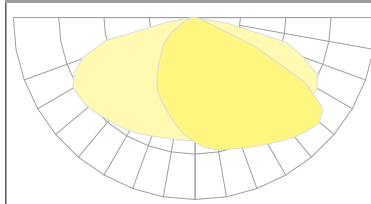
155-80 4H1



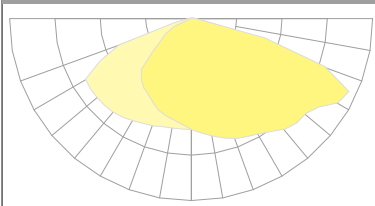
OS 2612 6H1



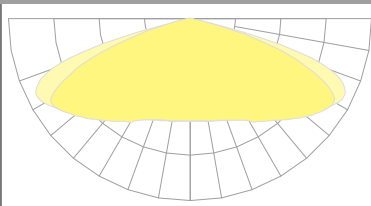
OS 2613 6H1



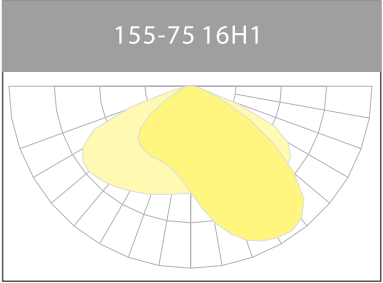
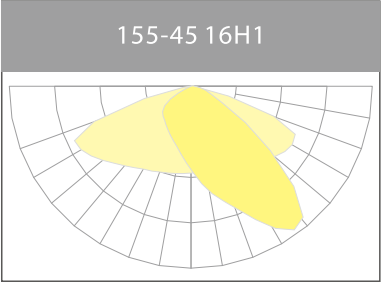
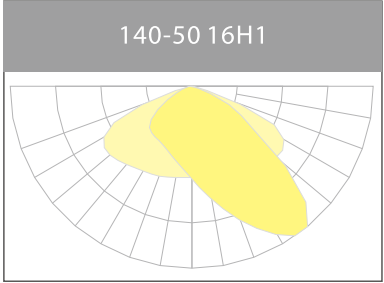
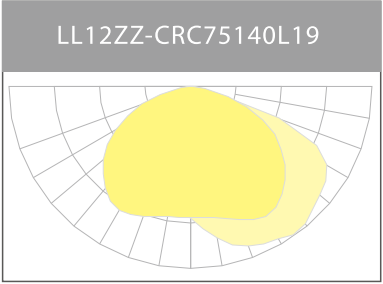
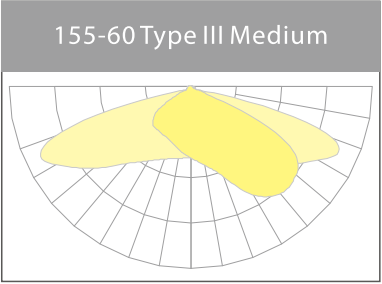
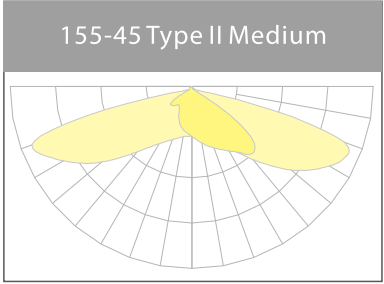
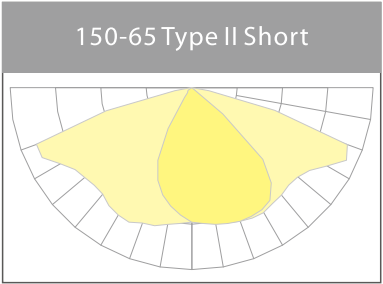
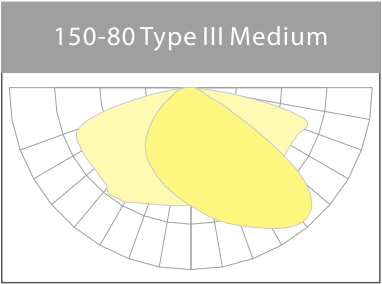
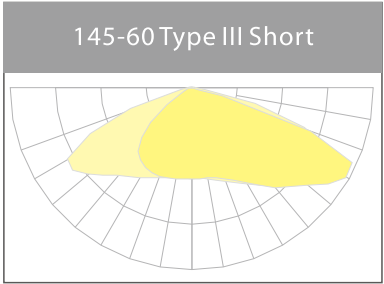
OS 2614 6H1



OS 2615 6H1



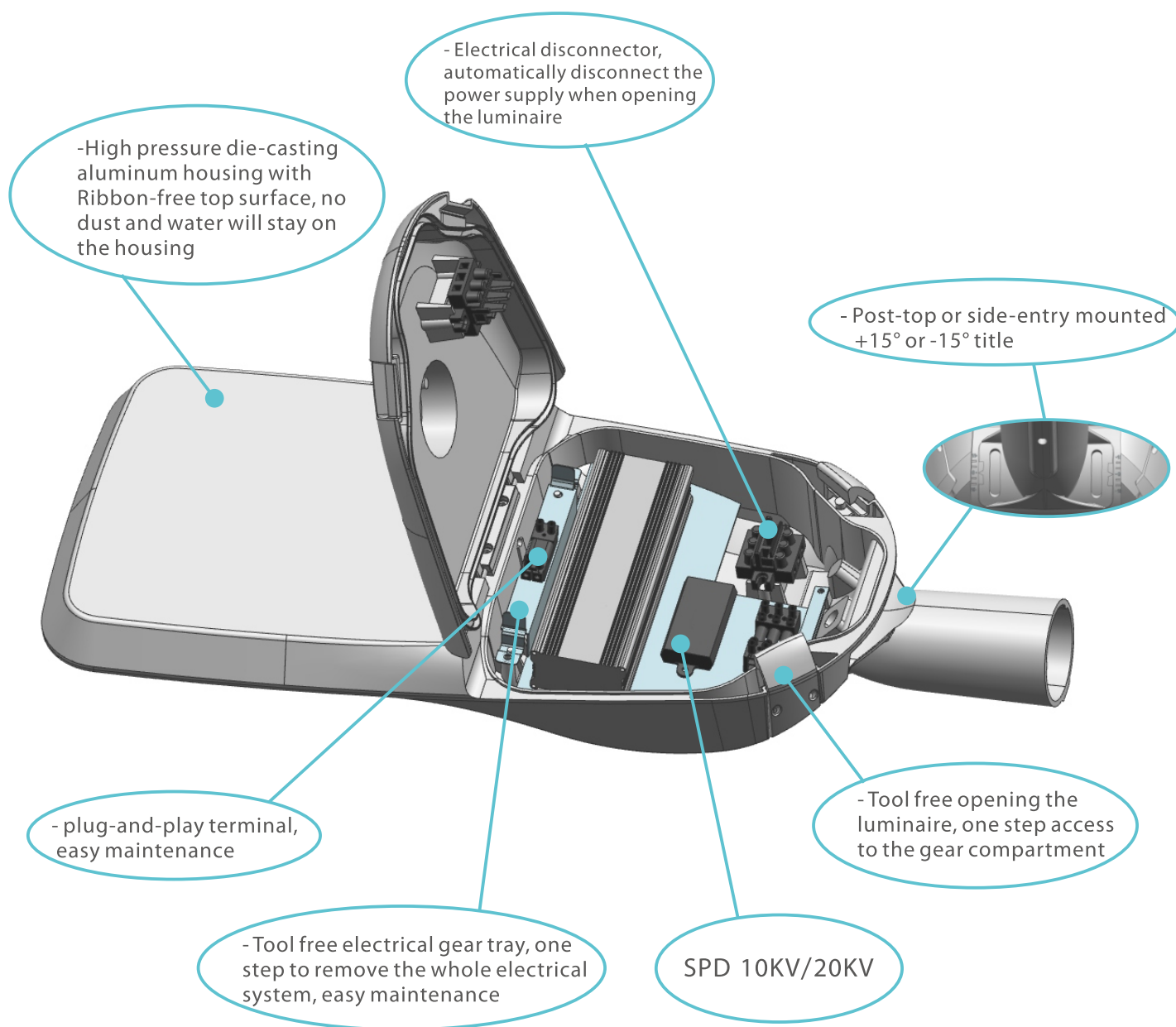
Option 3: With 3030 diods,could offer 9 standard light distribution curves as following:



## The Feature of the AL-STL68-Si Mini type version

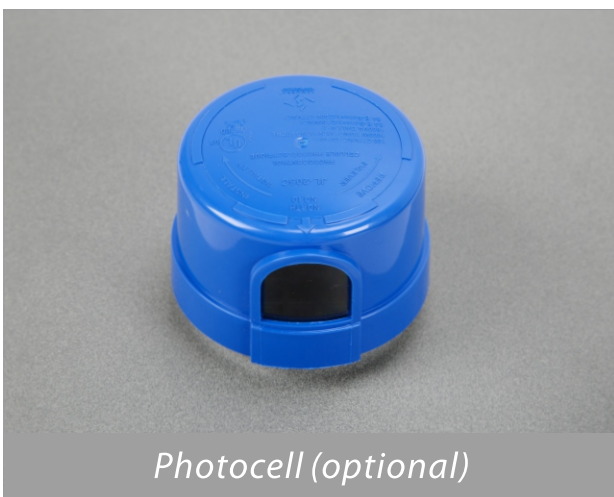
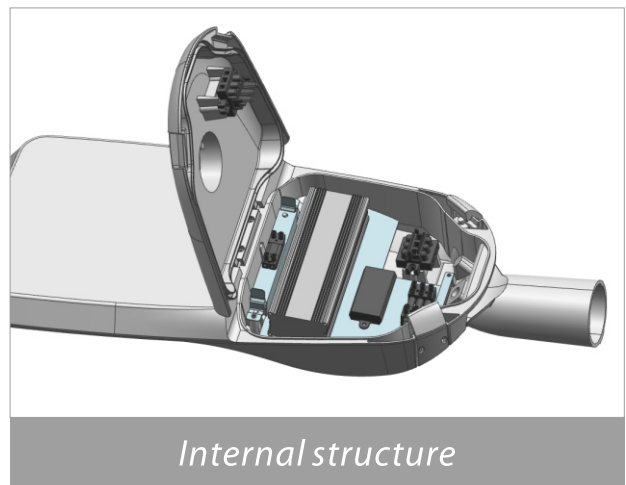


## The Feature of the AL-STL68-S/M/L type version



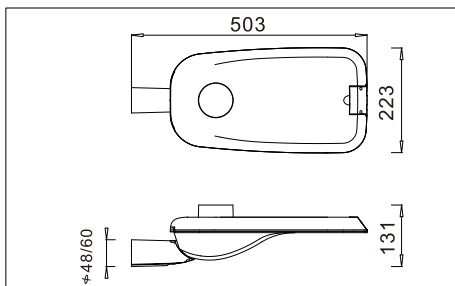
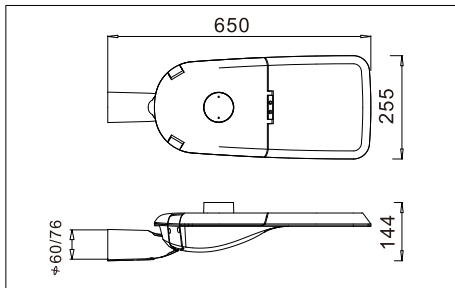
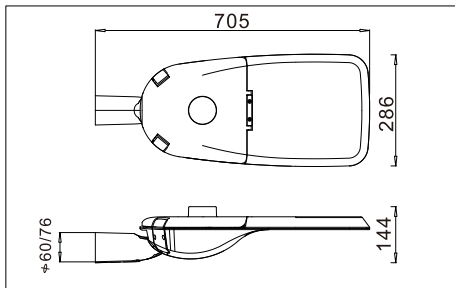
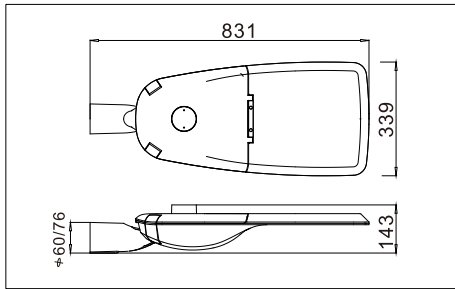


## Pictures:

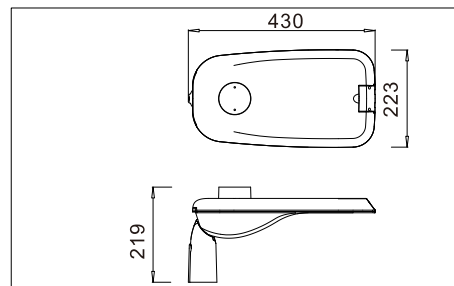
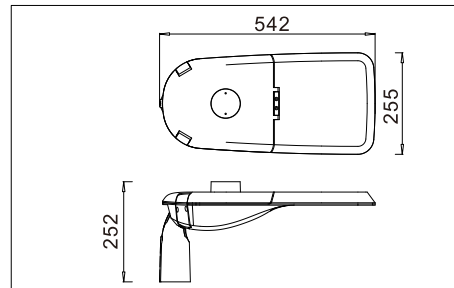
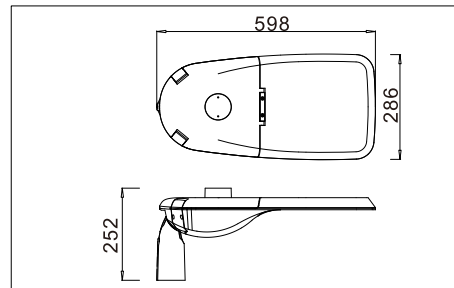
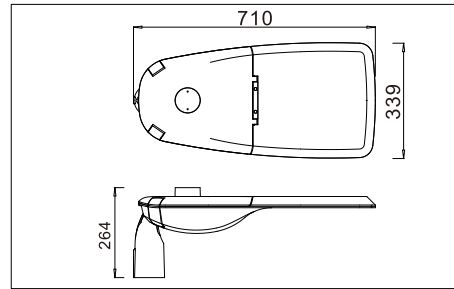


## Product size:

### Horizontal Installation



### Vertical Installation



## Installation:

- The Streetlight can either be post-top or side-entry mounted.
- It can be fitted with an adjustable inclination system to facilitate photometric adjustments on-site for optimal photometric performance.
- 3 installation pipe diameters are available, 48/60/76mm.
- Please look at the following information to finish installation.

