



Stratos Range

AURALED Street Light STL68





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

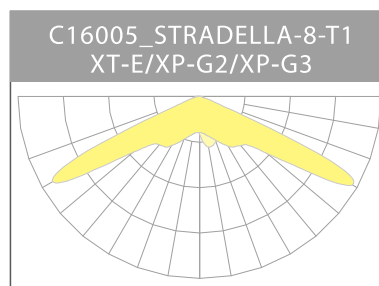
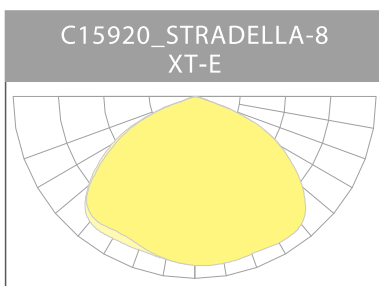
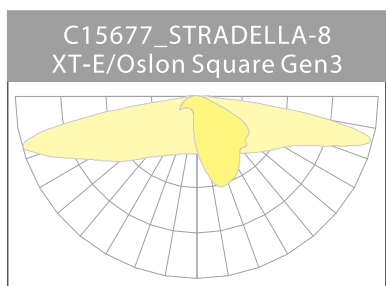
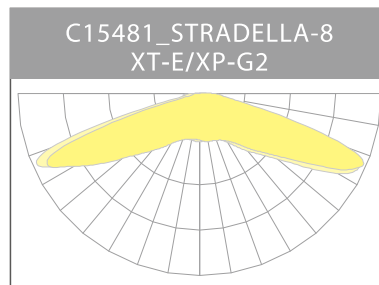
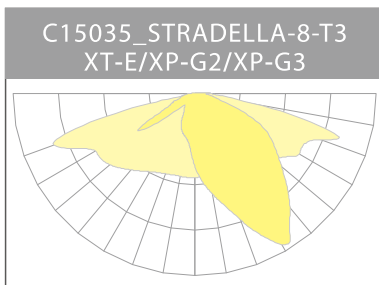
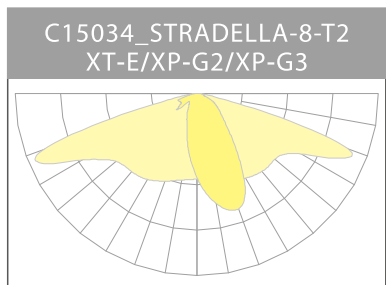
IP66

Impact Resistance

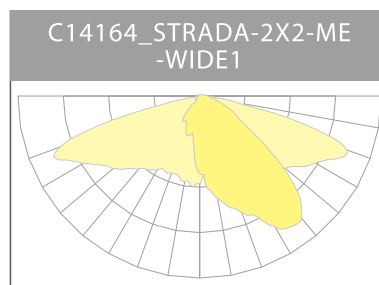
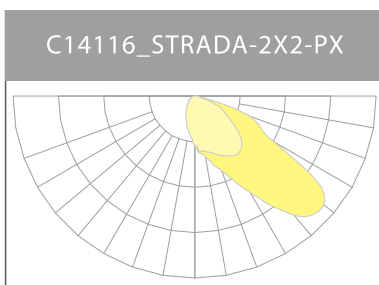
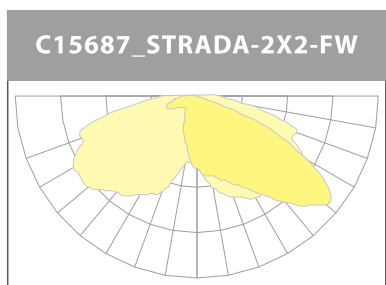
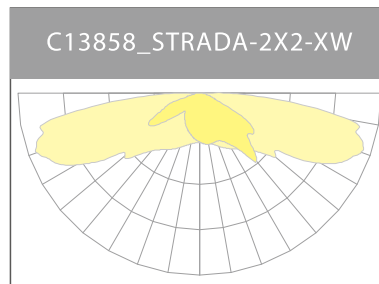
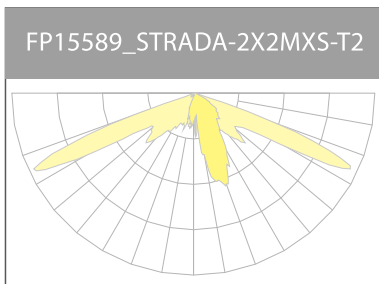
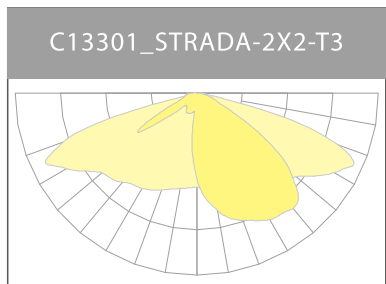
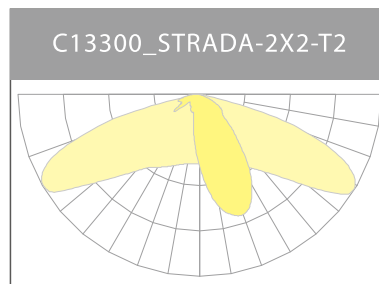
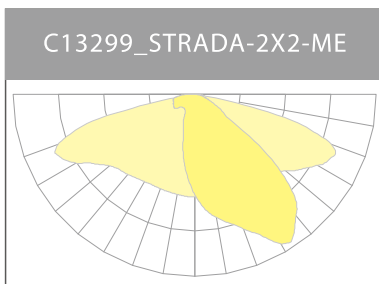
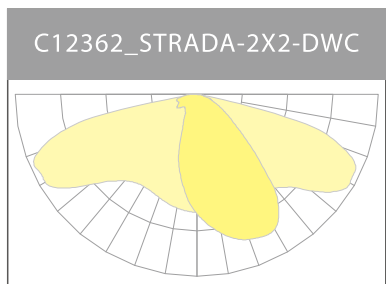
IK09

Intensity Distribution Diagram:

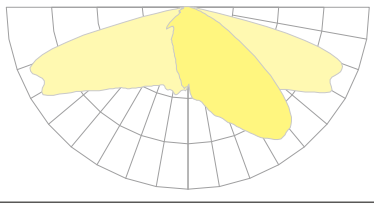
Option 1: With 3535 diods,could offer 6 standard light distribution curves as following:



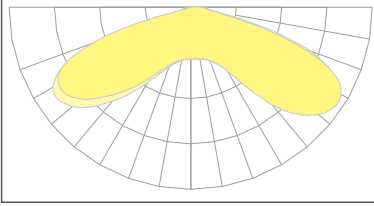
Option 2: With 5050 diods,could offer 26 standard light distribution curves as following:



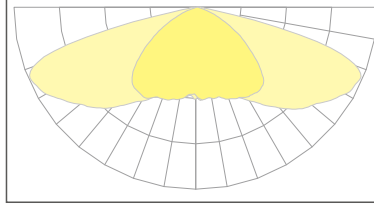
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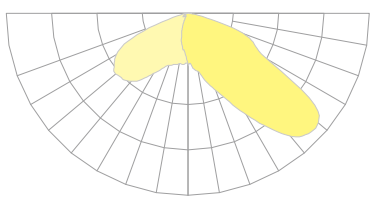
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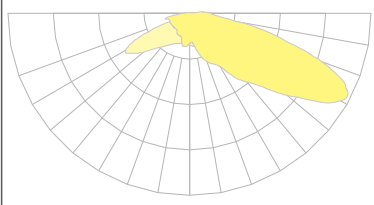
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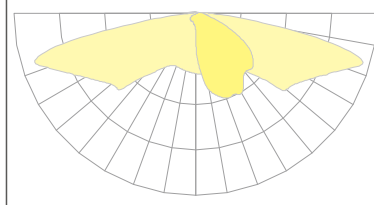
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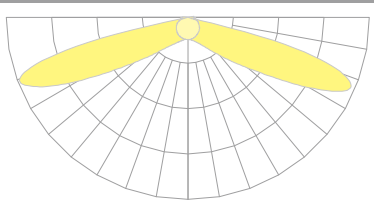
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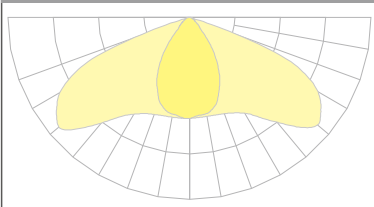
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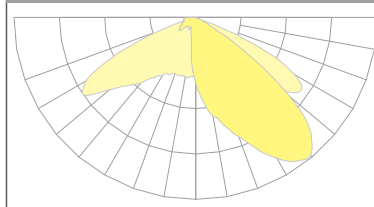
C15135_STRADA-2X2-T1



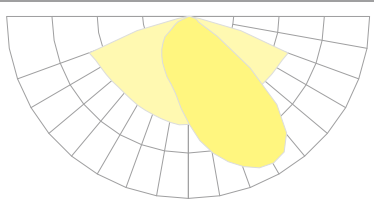
C15217_STRADA-2X2-CAT-B



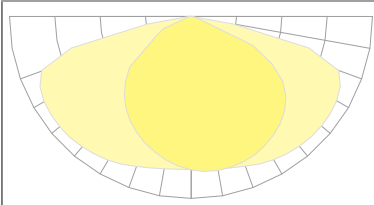
C15594_STRADA-2X2-MEW



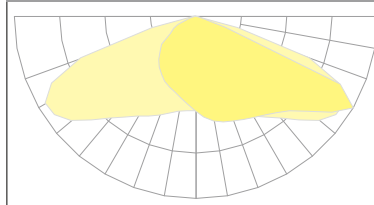
135-60 4H1



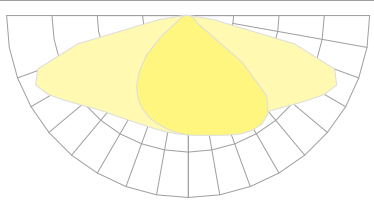
150-100 4H1



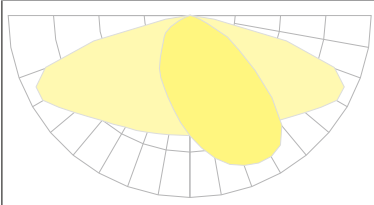
155-75 4H1



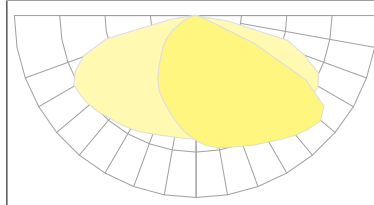
155-80 4H1



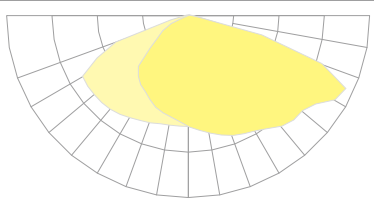
OS 2612 6H1



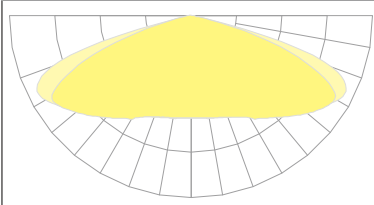
OS 2613 6H1



OS 2614 6H1

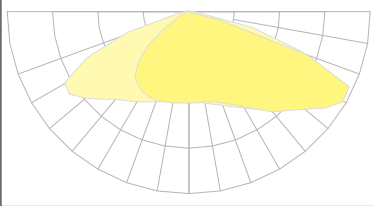


OS 2615 6H1

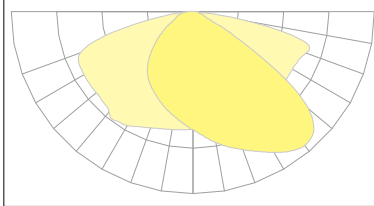


Option 3: With 3030 diods,could offer 9 standard light distribution curves as following:

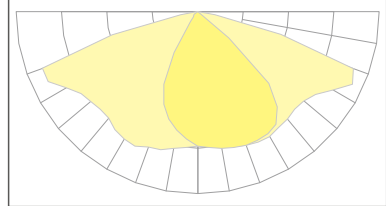
145-60 Type III Short



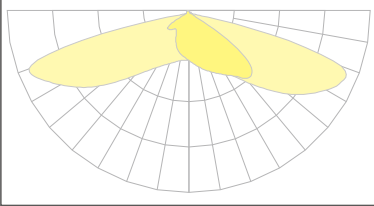
150-80 Type III Medium



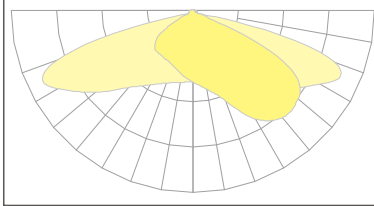
150-65 Type II Short



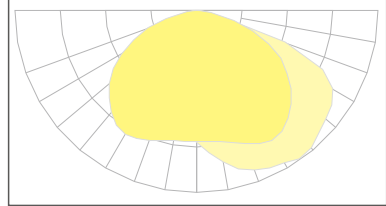
155-45 Type II Medium



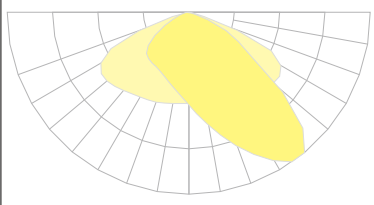
155-60 Type III Medium



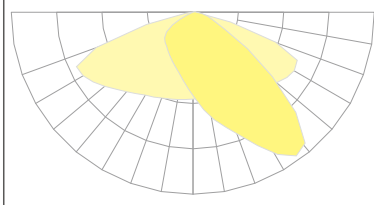
LL12ZZ-CRC75140L19



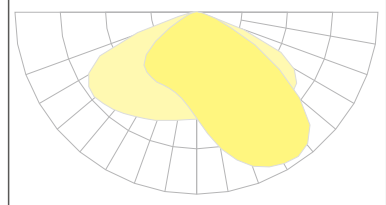
140-50 16H1



155-45 16H1



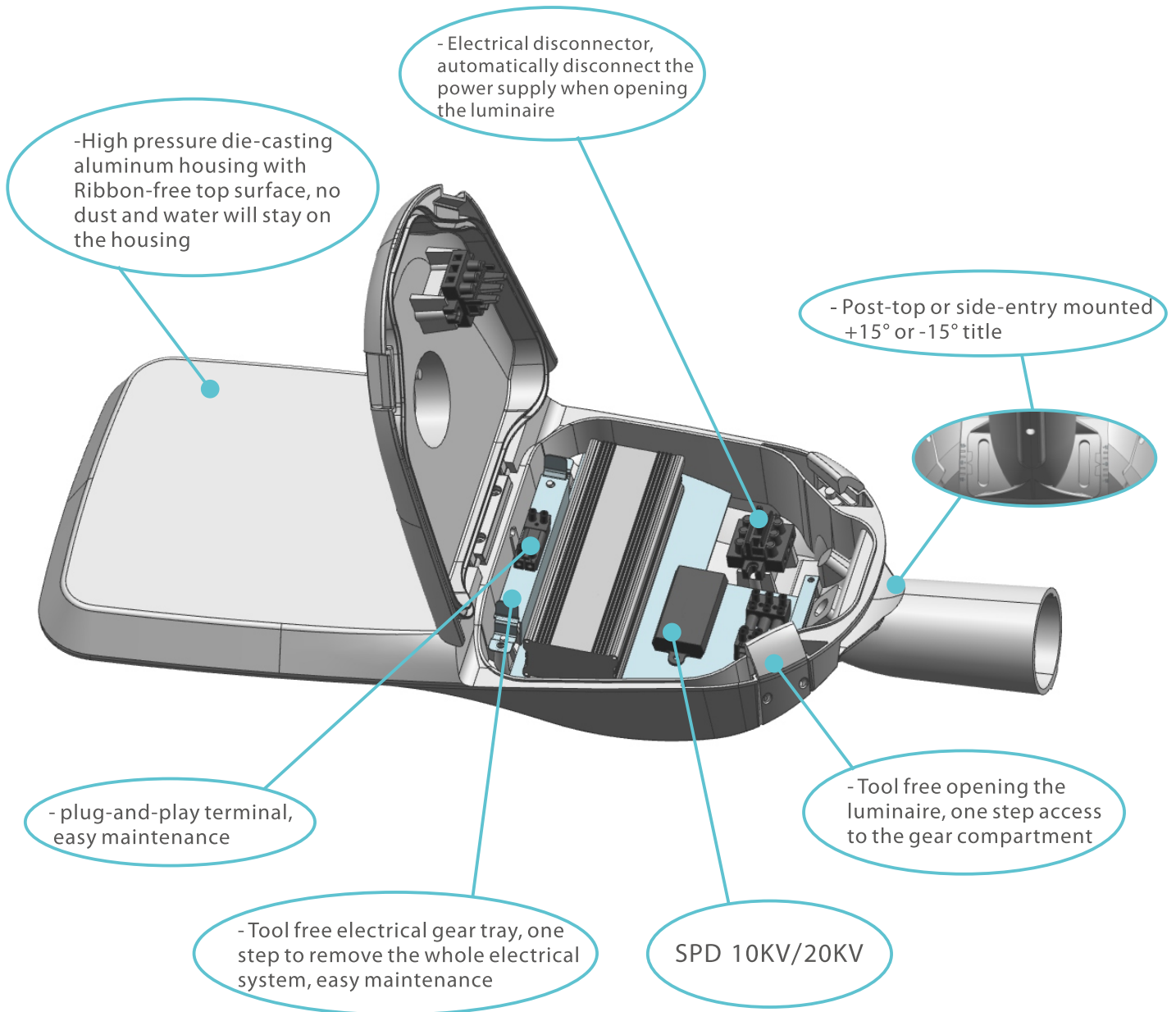
155-75 16H1



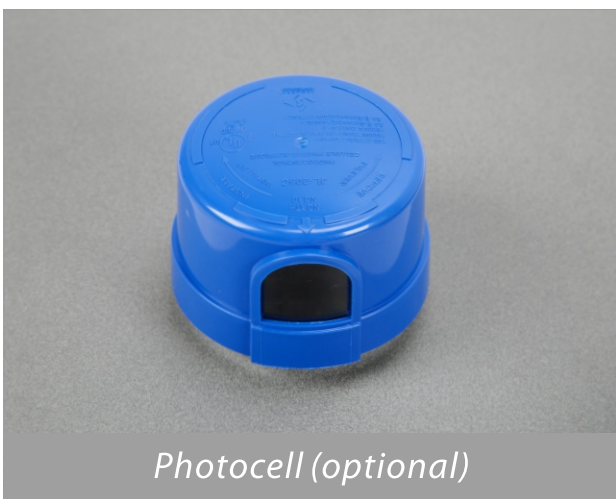
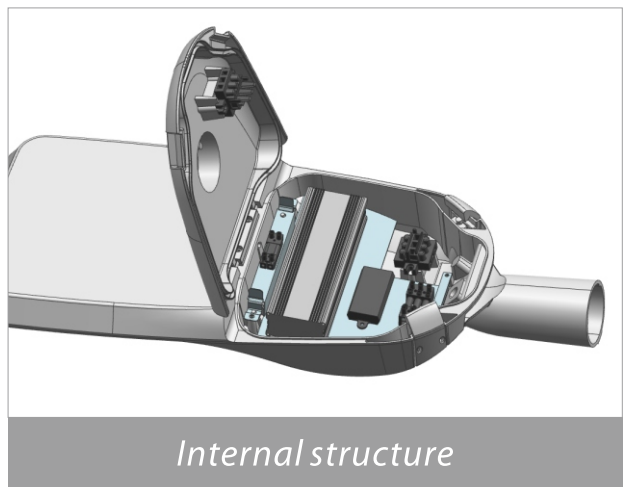
The Feature of the AL-STL68-Si Mini type version



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

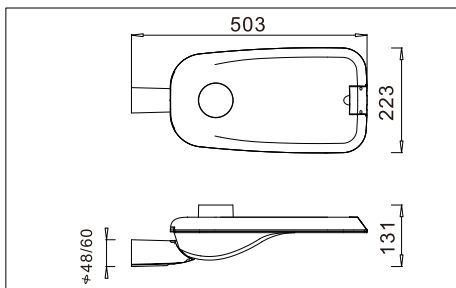
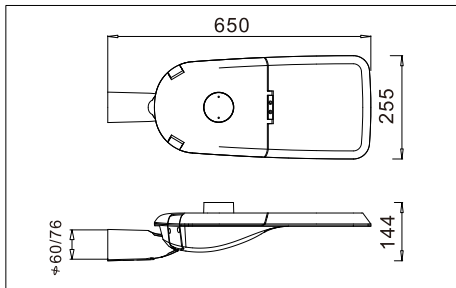
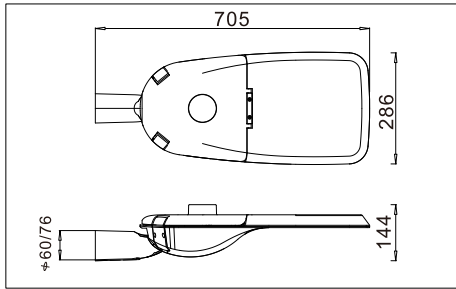
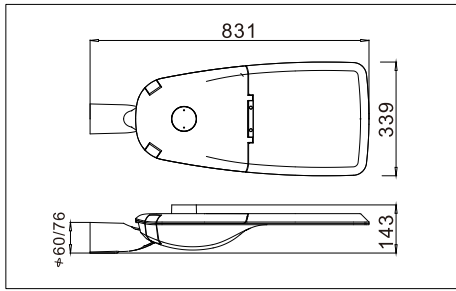


Pictures:

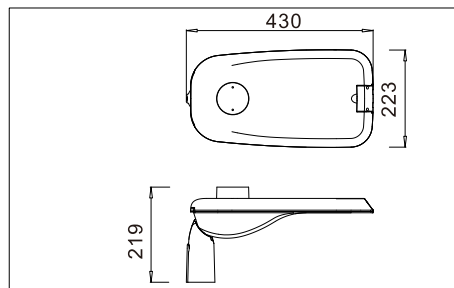
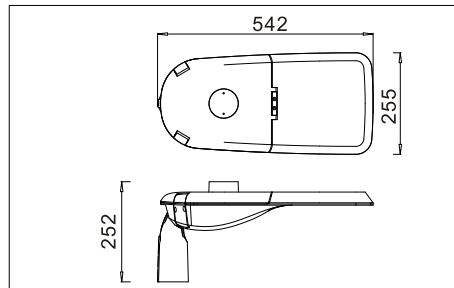
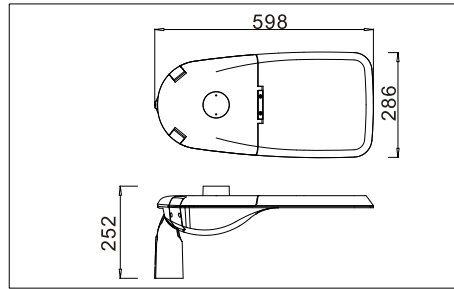
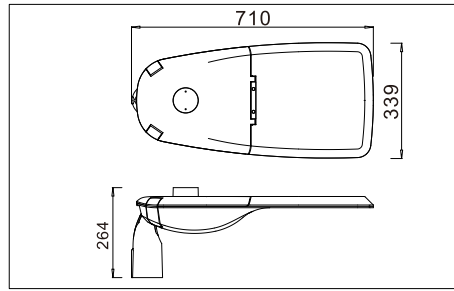


Product size:

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.

