



EL-SLII



Product Description:

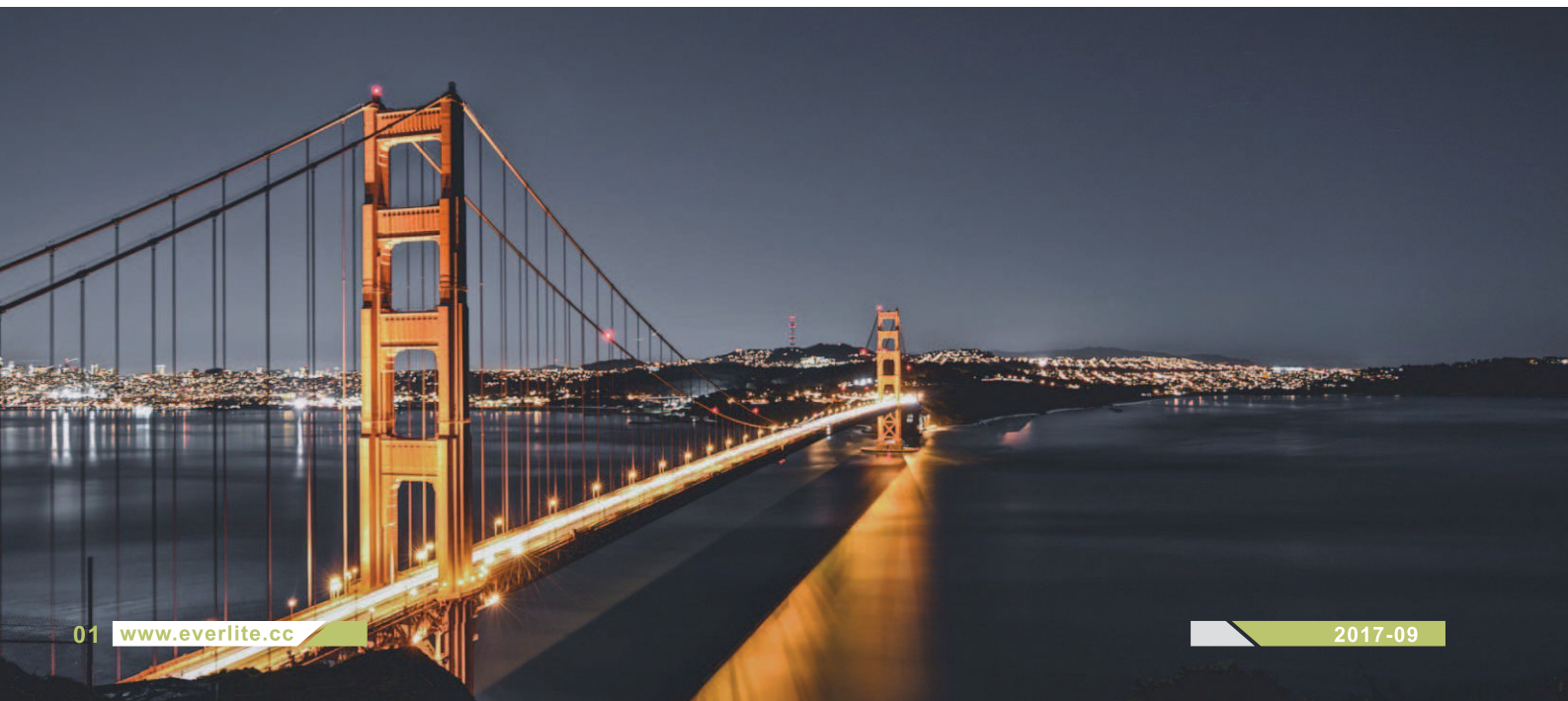
- Economi series luminaire is the ideal solution that fulfils requirements of functional street lighting and residential areas, which working with outstanding heat dissipation and compacting system. Equipped with high-quality electrical components, long lifetime is assured. Efficient system could reduce energy consumption and create a more attractive urban living environment and visual comforts for public and residential areas.

Features:

- High pressure die-casting aluminum housing
- Excellent thermal management
- High efficient SMD leds
- Patented optics for increased application efficiency
- Multiple beam angles options for wide applications

Application:

- Highway roads
- Streets
- Parking lots
- Residential areas



Specifications:

EL-SL11-Mini

EL-SL11-S

EL-SL11-M

EL-SL11-L



| | |
|-----------------------------|--|
| Model | EL-SL11-Mini(Mini version) EL-SL11-S(Small version) EL-SL11-M(Medium version) EL-SL11-L(Large version) |
| Light source | Integral LED Module |
| Power | 30W/40W 50W/60W 80W/90W/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 NEMA socket Surge protection device (10KV/20KV) 0.5m External cable(Other length upon request) Smart control device Motion detection Angle title bracket |
| Materials | Housing: ADC12 die-cast aluminum Cover: Toughened Glass Screws: 304 stainless screws |
| Color | Grey/ Black/ white |
| Tightness level | IP65 |
| Impact Resistance | IK08 |
| Standards & Certifications | CE Pending CB Pending GS Pending IEC Pending ROHS Pending LM80 Pending LM79 Pending |

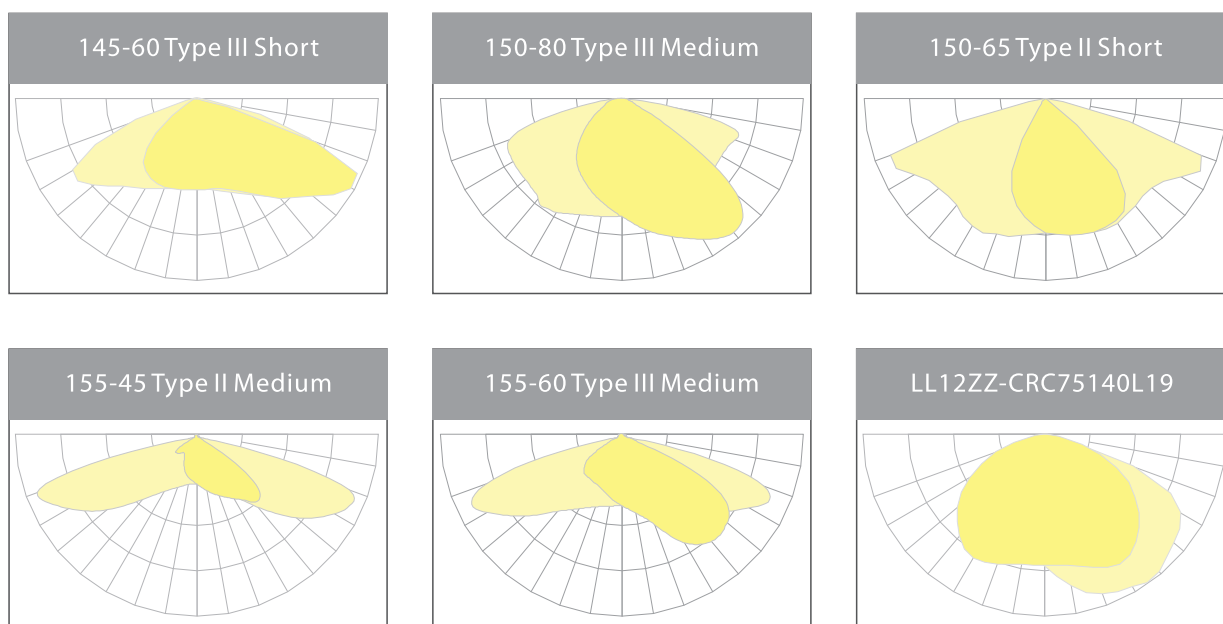


Luminous Intensity Distribution Diagram

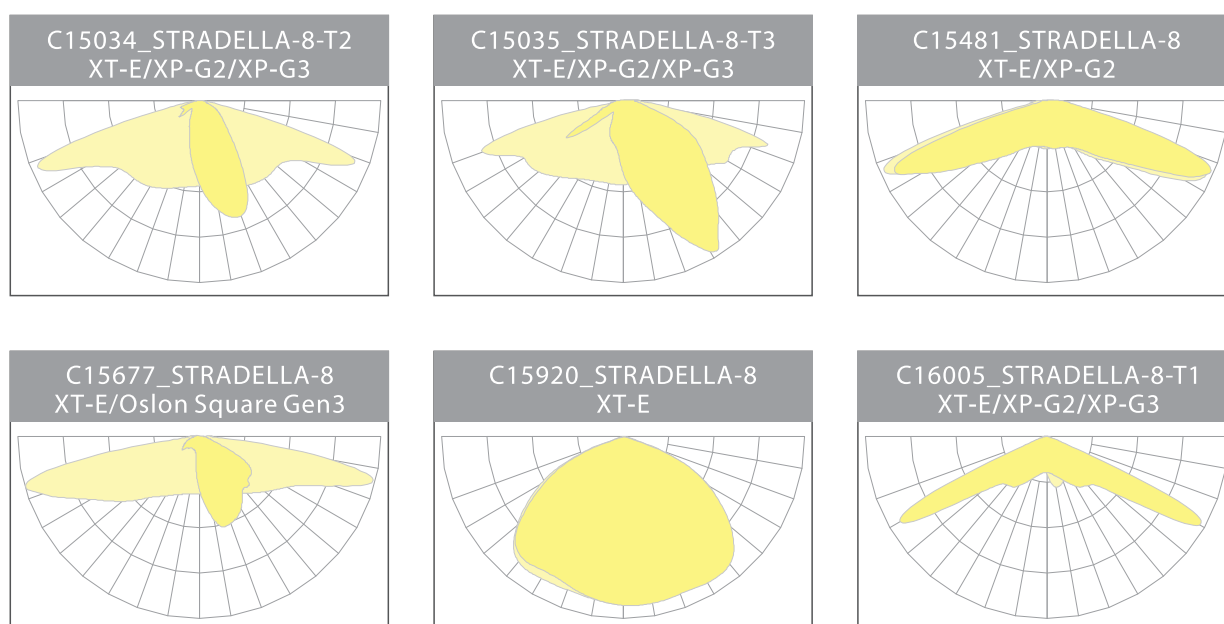


The Economi series LED street light luminaire come with a robust optic compartment design, enable many different options of LED chipset and optic lens modules, which will help customers to always cope with the latest development of efficiency of led by using different type of led package, from 3030, 3535 to 5050.

Option 1: with 3030 LED package, basically the Economi could offer 6 standard light distribution curves as following



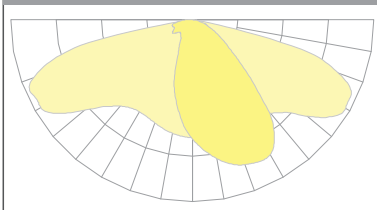
Option 2: with 3535 LED package, basically the Economi could offer 6 standard light distribution curves as following



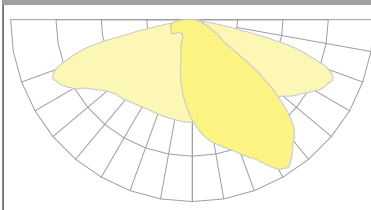
Option 3: with 5050 LED package, basically the Economi could offer 18 standard light distribution curves as following



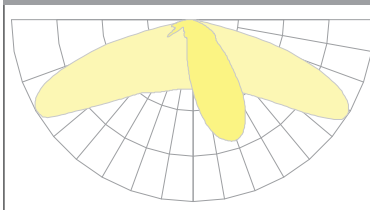
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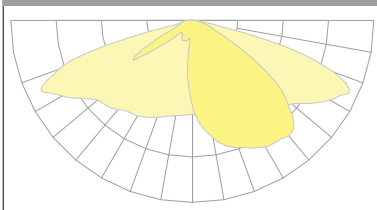
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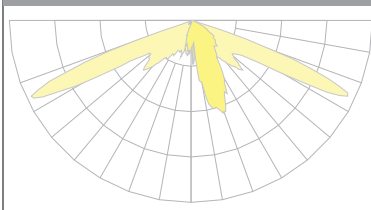
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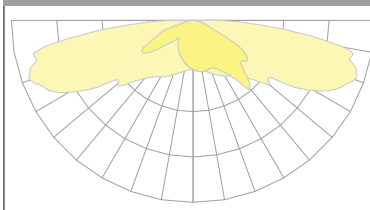
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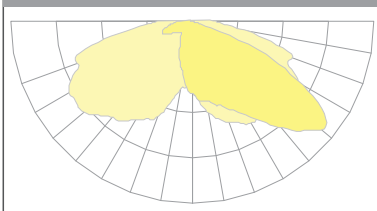
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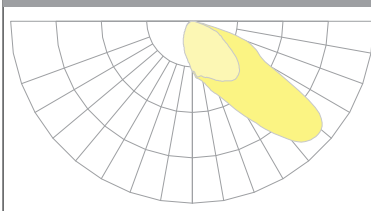
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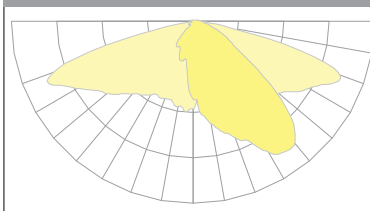
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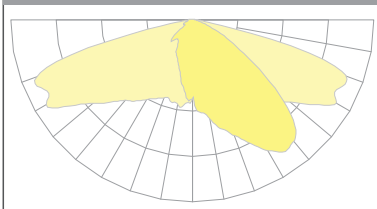
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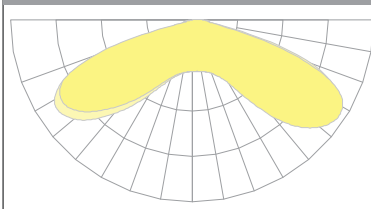
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-WIDE1



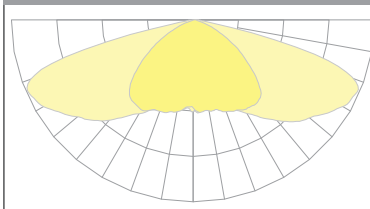
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-WIDE2



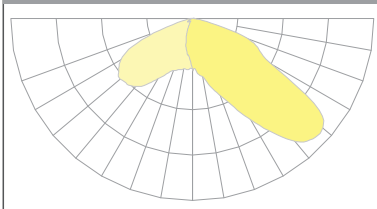
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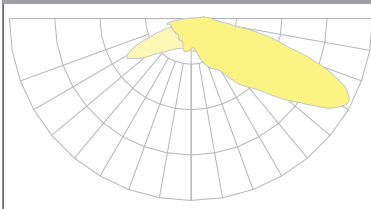
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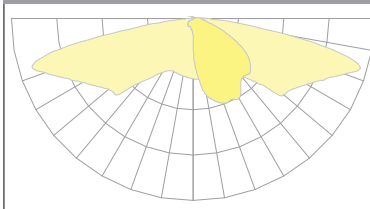
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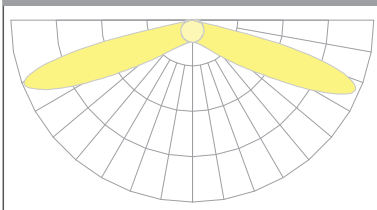
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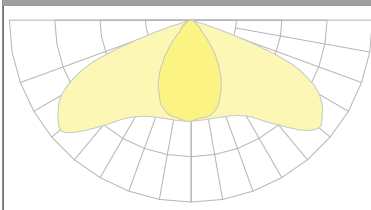
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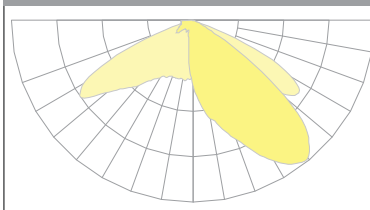
C15135_STRADA-2X2-T1



C15217_STRADA-2X2-CAT-B



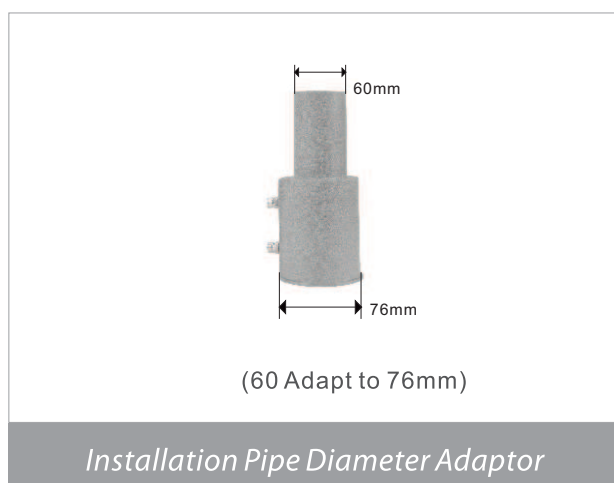
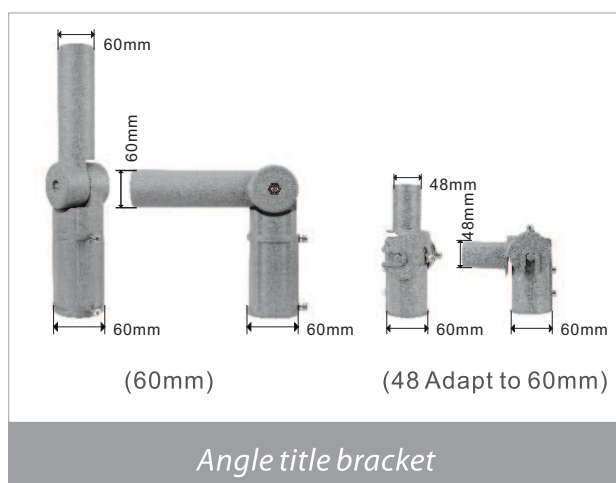
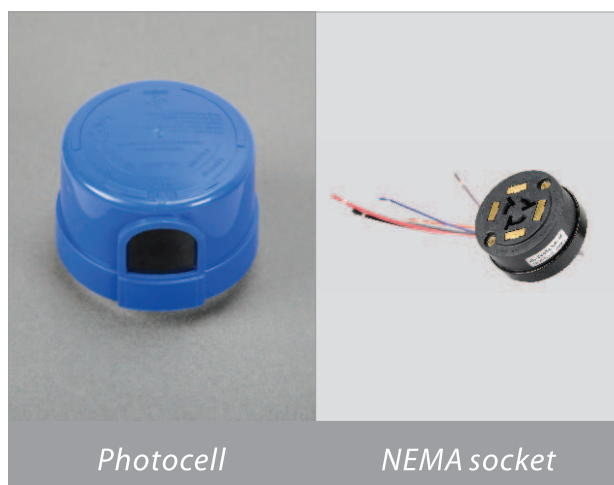
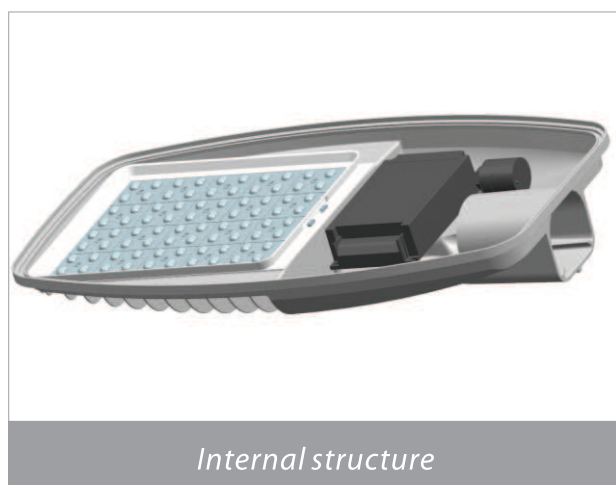
C15594_STRADA-2X2-MEW



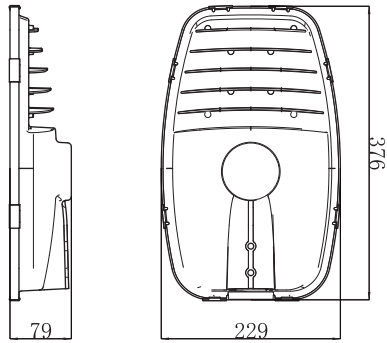
Unique features of Economi LED street light luminaire



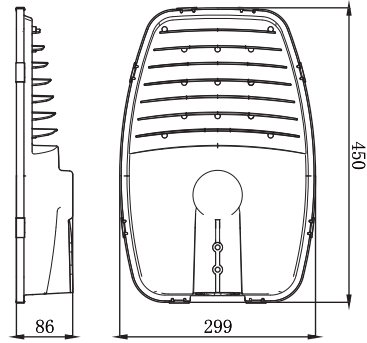
Pictures:



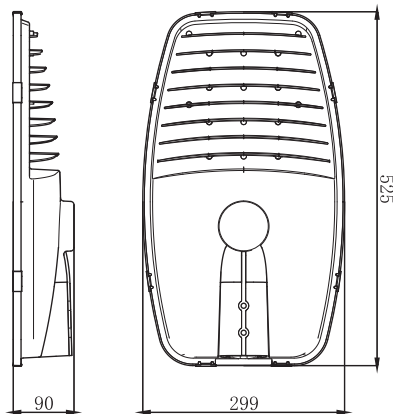
Product size:



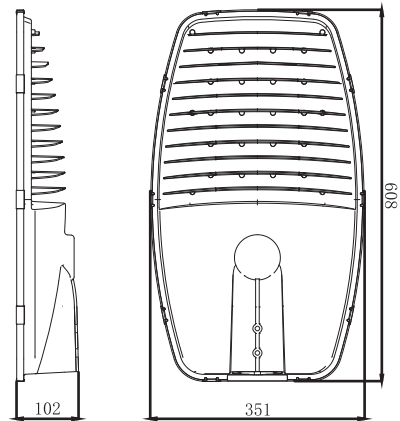
EL-SL11-Mini



EL-SL11-S



EL-SL11-M



EL-SL11-L

Installation:

- The Economi luminaire can either be post-top or side-entry mounted.
- The Economi luminaires are fitted with an adjustable inclination system to facilitate photometric adjustments on-site for optimal photometric performance.
- 3 installation pipe diameters are available, 50/60/76mm.
- Please look at the following information to finish installation.



Horizontal Installation