



# LEDTEC

## 60W LSTA ARCHITECTURAL LIGHT

TECHNICAL DATA SHEET

Elegance meets ergonomic design with our smartly engineered architectural style street light which is designed to deliver the perfect light output to create safe and secure urban environments. It is equipped with advanced thermal management, a simple heat sink, industry leading surge protection, and a powder-coat finish to prevent corrosion, ensuring it will last well in to the future.

### Areas for Application

- Parks
- Highways
- Public Spaces
- Parking Lots
- Security Lighting
- Pedestrian Pathways



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## TECHNICAL SPECIFICATIONS

<b>Product</b>	
Model	<i>LSTA 60W</i>

<b>Luminaire Information</b>	
Rated Power	<i>60W</i>
Operating Temperature Range	<i>-30° ~ +45° c</i>
Mounting Option	<i>Pole Mount, arm mount, U bracket</i>
Dimmable	<i>Optional</i>

<b>Electrical Characteristics</b>	
Operating Voltage Range	<i>100-240VAC 220-240VAC</i>
Frequency Range	<i>50 - 60Hz</i>
Power Factor	<i>&gt;0.92</i>
Driver	<i>Sosen</i>
Driver Type	<i>Constant Current (CC)</i>
Control	<i>0-10V dimming, Photo control, PIR Sensor</i>
Surge Protection	<i>6kV line-line, 10kV line-earth</i>

<b>Optical Characteristics</b>	
Correlated Colour Temperature	<i>5000K (4000K optional)</i>
Colour Rendering Index	<i>70Ra Standard (80Ra optional)</i>
LED Type	<i>SMD</i>
LED Expected Lifespan	<i>70,000 hrs</i>
Light Efficacy	<i>150lm/w</i>
Luminous Flux	<i>9,000lm</i>
Beam Angle	<i>Type III medium Type V short round</i>
Effective Projected Area	<i>0.85ft<sup>2</sup></i>

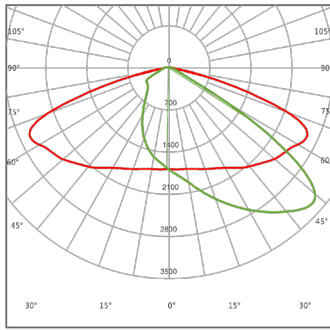
<b>Material &amp; Finish</b>	
Ingress Protection Rating	<i>IP65</i>
Impact Rating	<i>IK08</i>
Material Composition (Body)	<i>Aluminium alloy</i>
Material Composition (Lens)	<i>Polycarbonate</i>
Finish	<i>Powder coating</i>
Fixture Colour	<i>Black body</i>
Mounting Options	<i>Arm mount, pole mount and U bracket accessories available</i>

<b>Weight &amp; Packaging</b>	
Luminaire Weight	<i>2.93kg</i>
Product Dimensions	<i>314x210x82mm</i>
Packaged Weight	<i>3.65kg</i>

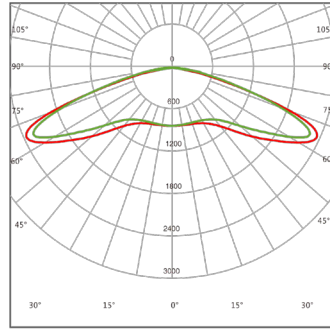
<b>Warranty</b>	
Warranty	<i>5 years</i>

## ILLUMINANCE AT DISTANCE

TYPE III MEDIUM

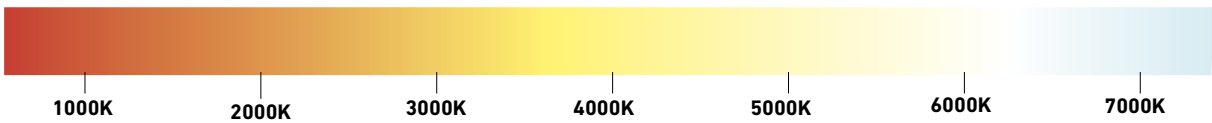


TYPE V SHORT ROUND



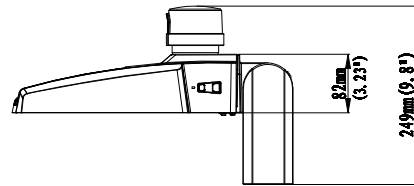
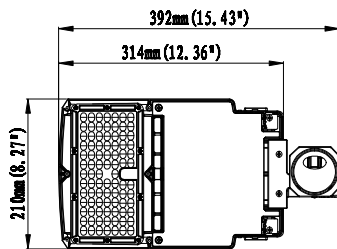
WARM WHITE  
2700K - 3000K

COOL WHITE  
5900K - 6500K

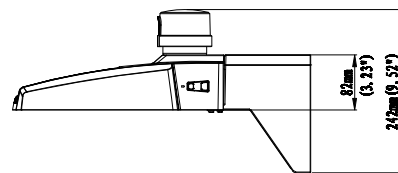
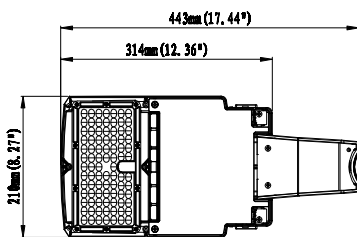


## DIMENSIONS

POLE MOUNT



ARM MOUNT



POLE MOUNT

ARM MOUNT SQUARE/ROUND

U BRACKET

