



# 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

Product		Material & Finish	
Model	<i>LSTA 60W</i>	Ingress Protection Rating	<i>IP65</i>
<b>Luminaire Information</b>		Impact Rating	<i>IK08</i>
Rated Power	<i>60W</i>	Material Composition (Body)	<i>Aluminium alloy</i>
Operating Temperature Range	<i>-30° ~ +45° c</i>	Material Composition (Lens)	<i>Polycarbonate Optical Lens</i>
Mounting Option	<i>Pole Mount Arm mount Square/Round U bracket</i>	Finish	<i>Powder coating</i>
Dimmable	<i>Optional</i>	Fixture Colour	<i>Black body</i>
<b>Electrical Characteristics</b>		Category of Corrosion	<i>C4-M</i>
Operating Voltage Range	<i>100-240VAC</i>	<b>Weight &amp; Packaging</b>	
Frequency Range	<i>50 - 60Hz</i>	Luminaire Weight	<i>2.93kg</i>
Power Factor	<i>&gt;0.92</i>	Product Dimensions	<i>314 x 210 x 82mm</i>
Driver	<i>Sosen</i>	Packaged Weight	<i>3.65kg</i>
Driver Type	<i>Constant Current (CC)</i>	Carton Size	<i>440 x 395 x 215mm</i>
Control	<i>Plug &amp; Play or PIR Sensor Zhaga Socket</i>	<b>Optical Characteristics</b>	
Surge Protection	<i>6kV line-line, 10kV line-earth</i>	Correlated Colour Temperature	<i>4000K (5000K Optional)</i>
<b>Warranty</b>		Colour Rendering Index	<i>70Ra Standard (80Ra optional)</i>
Warranty	<i>5 years</i>	LED Type	<i>SMD</i>
		LED Expected Lifespan	<i>70,000 hrs</i>
		Light Efficacy	<i>145lm/w</i>
		Luminous Flux	<i>8,700lm</i>
		Beam Angle	<i>Type III medium Type V short round</i>
		Effective Projected Area	<i>0.85ft²</i>

## MOUNTING OPTIONS

POLE MOUNT



ARM MOUNT - SQUARE/ROUND



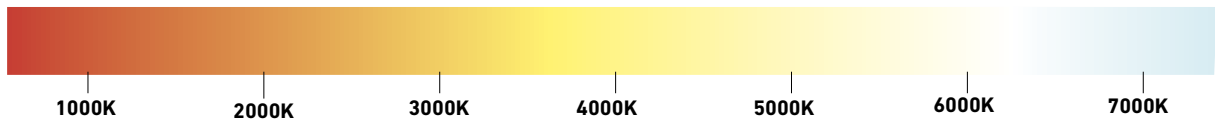
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## COLOUR TEMPERATURES

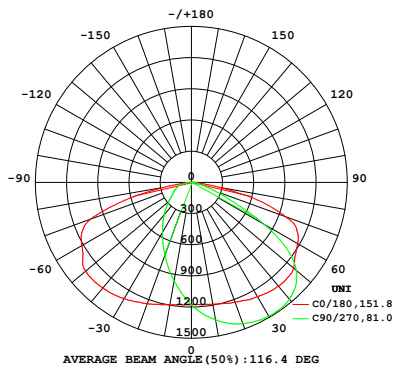
WARM WHITE  
2700K - 3000K

COOL WHITE  
5900K - 6500K

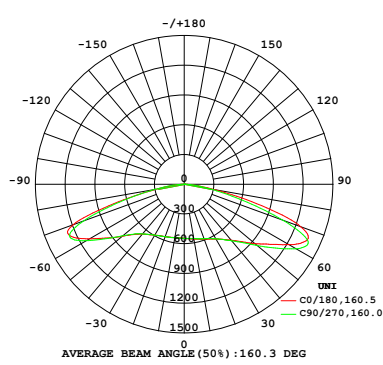


## ILLUMINANCE AT DISTANCE

TYPE III MEDIUM

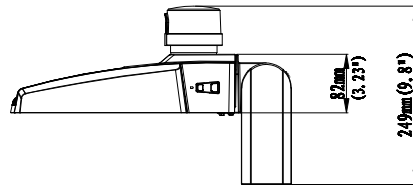
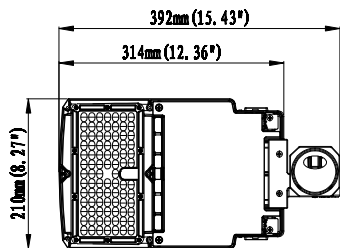


TYPE V SHORT ROUND

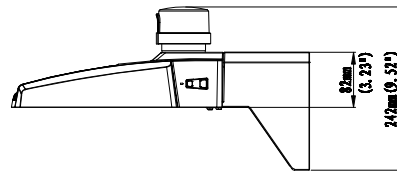
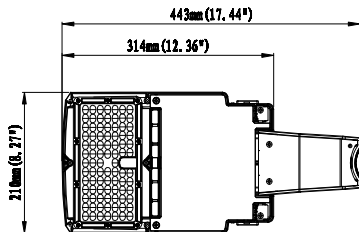


## DIMENSIONS

POLE MOUNT



ARM MOUNT



U BRACKET

