





# LED Street Light

The Alto LED Street Light offers flexibility, it is suitable for use in many locations, including rural towns, car parks and access roads. The Alto is available in a variety of wattages for a variety of applications, and is a robust weatherproof construction meeting an IP66 protection rating.

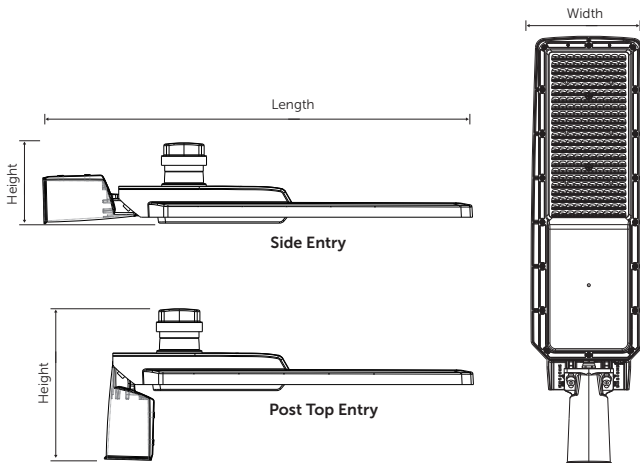
- 150 lm/W
- Genuine Replacement for 70W Son or Metal Halide
- Ideal for car parks and pedestrian walkways
- Cool White
- Reduced light pollution
- Precision lens system directs light only where it is needed, reducing overspill
- Aerodynamic design for reduced windage
- 60mm side or post top entry
- 3 Pin Nema socket with blanking plug as standard



LMR80: Maximum 20% of lumen depreciation over rated hours.  
 B10: Maximum 10% of fittings failure rate over rated hours

	30W	50W	75W	100W	150W
Length (mm)	SE 523 / PTE 409	SE 523 / PTE 409	SE 629 / PTE 515	SE 629 / PTE 515	SE 724 / PTE 610
Width (mm)	SE 146 / PTE 146	SE 146 / PTE 146	SE 174 / PTE 174	SE 174 / PTE 174	SE 194 / PTE 194
Height (mm)	SE 134 / PTE 248	SE 134 / PTE 248	SE 135 / PTE 249	SE 135 / PTE 249	SE 137 / PTE 251

SE Side Entry  
 PTE Post Top Entry





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## Technical Specification

Construction	Die Cast Marine Grade Aluminium, polycarbonate lens
Driver	Sosen
LED Chip	Samsung
IP Rating	IP66
Operating Temp	-30°C to +35°C
Input Voltage	220-240V
Power Factor	> 0.9
CRI	80 - Exceeds EU standard of Ra 70 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Weight	30W 1.5 Kg / 50W 1.5 Kg / 75W 2.4 Kg / 100W 2.4 Kg / 150W 3.3 Kg /
Windage	50W & 30W 0.06M <sup>2</sup> / 75W & 100W 0.09M <sup>2</sup> / 150W 0.12M <sup>2</sup>

Code	V	W	Lm	Description	Temp	Hours
11700	220-240	30	4500	Alto LED Street Light - IP66, Nema Socket	4000K	50000
11701	220-240	50	7500	Alto LED Street Light - IP66, Nema Socket	4000K	50000
11702	220-240	75	11250	Alto LED Street Light - IP66, Nema Socket	4000K	50000
11703	220-240	100	15000	Alto LED Street Light - IP66, Nema Socket	4000K	50000
11704	220-240	150	22500	Alto LED Street Light - IP66, Nema Socket	4000K	50000
31139	-	-	-	Photocell for above Street Lights		
11705	-	-	-	76mm Spigot for Alto LED Street Light		-
90494	-	-	-	Alto 200mm outreach arm bracket (single) Fits Ø76mm column TE	-	-
90495	-	-	-	Alto 200mm outreach arm bracket (double) Fits Ø76mm column TE	-	-
90579	-	-	-	Alto wall mounting bracket	-	-



<sup>1</sup> Exceeds EU standard of 70 for Lumens Maintenance Ratio  
<sup>2</sup> Exceeds EU standard of RA 70 for Colour Rendering Index  
<sup>3</sup> Subject to terms & conditions (Contact Customer Service)



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