

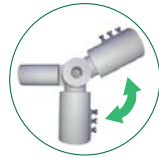
LED Street Light, AL-ST1 series

Outdoor use, IP65



Feature

- The LED streetlight is designed to illuminate residences, streets, access roads, parking lots, highways, expressways, industrial areas, etc.
- The housing is made of aluminum injection molding. Good heat dissipation and light weight.
- Colour rendering index (CRI) more than 70
- Water and dust protection standards IP65
- Passed the radio disturbance limits TIS1955-2551
- Long lifespan of up to 50,000 hours (L70)
- Light colors 730, 740, 757 and 765

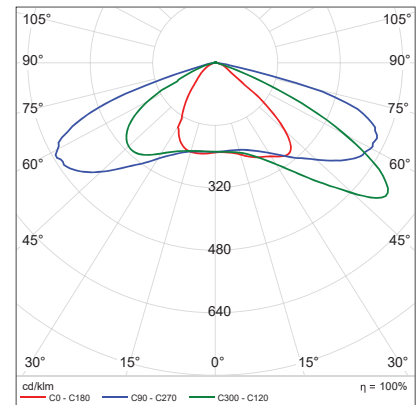


Street light adaptor with clear scale, 120° adjustable angle.



Professional thermal structure, cross-ventilation design improving heat dissipation performance to long life time.

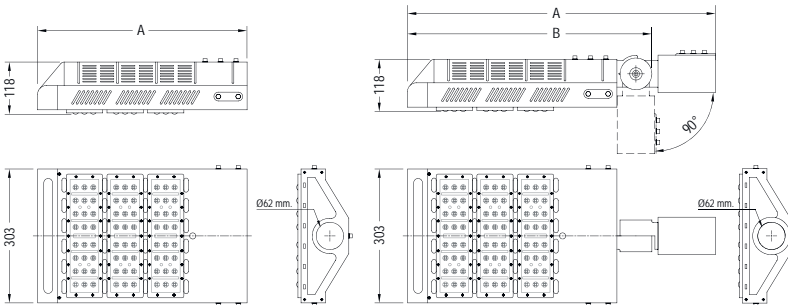
Luminous Intensity Distribution



Dimension in mm.

Pipe Entry

Adjustable Pipe Entry



LED Power	Dimension in mm.				
	Pipe entry		Adj. pipe entry		
	A	Weight (kgs.)	A	B	Weight (kgs.)
50W.	350	3.4	573	433	4.25
80W.	383	3.67	606	466	4.86
120W.	474	4.28	697	557	5.50
150W.	568	4.82	791	651	6.03
200W.	660	6.02	883	743	7.20
240W.	752	6.31	975	835	7.50

Cat. No.	AL-ST1-50W/ □	AL-ST1-80W/ □	AL-ST1-120W/ □	AL-ST1-150W/ □	AL-ST1-200W/ □	AL-ST1-240W/ □
Input voltage	110-240V.ac 50/60Hz.					
LED power	50W.	80W.	120W.	150W.	200W.	240W.
Power factor	>0.95					
Lumen output	6,300 lm	10,340 lm	15,000 lm	19,094 lm	23,235 lm	30,331 lm
Luminous efficient	126 lm/W					
Colour temperature	3,000K ; 4,000K ; 5,700K or 6,500K					
THDi	<15%					
Chip	Cree, Bridgelux					
LED quantity	24 pcs.	48 pcs.	72 pcs.	96 pcs.	120 pcs.	144 pcs.
CRI	RA > 70					
Beam angle	75-140 degree					
Life time	>50,000 Hrs. (70% lumen maintenance)					
Ambeint temperature	-25°C to +60°C					
Driver	Mean well (meet 6kV surge immunity level, 10kV external surge is option)					
Housing material	Aluminium					
Standard	TIS1955-2551					
Warranty	3 years					

Replace □ Colour temperature ; 730 : 3,000K 740 : 4,000K 757 : 5,700K 765 : 6,500K