

LED Street Light Series ST



Series ST



SPECIFICATION

Street Light Series ST



Caution

- Please read the user manual before installation.
- Please install, connect and test the lamp according to local regulations, Lamps should always be installed or replaced with care by professional person.
- Ensure the power is switched off before installation.
- Please check whether the lamps are broken or not during shipping, broken items cannot be used anymore.
- Please keep the lamps and accessories away from kids to avoid hurt by mistakes.
- For protecting eyes, please do not watch the luminous surface for a long time,
- Do not cover anything on lamp and keep lamps away from fire or high temperature objects.
- Switch the power off and cool down the lamp before cleaning.
- The lamp is only suitable for weak acid and weak base environment.
- When installing the lamps and lanterns, please corresponding national grid area using the requirements and specifications, please do not install the lamps and lanterns in the rain!
- Installation height under 6 m light pole;

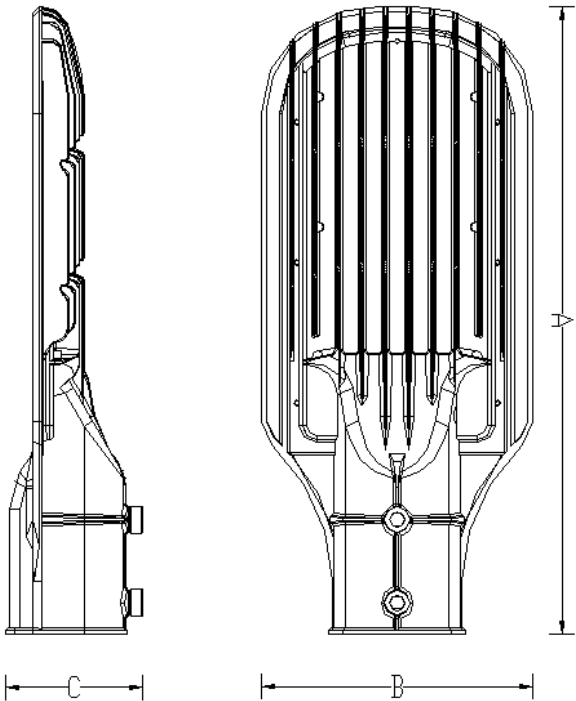
Features

- The Luminance uniformity of the emitting surface is over 90%.
- High light output and reduced energy consumption of up to 50%.
- Wide angle of deflection with even light distribution.
- No start-up time, no humming.
- Independent LED circuit prevents complete blackout in case an LED fails.
- Environmentally friendly, no mercury and no lead.
- Causes no electromagnetic interference.

Application

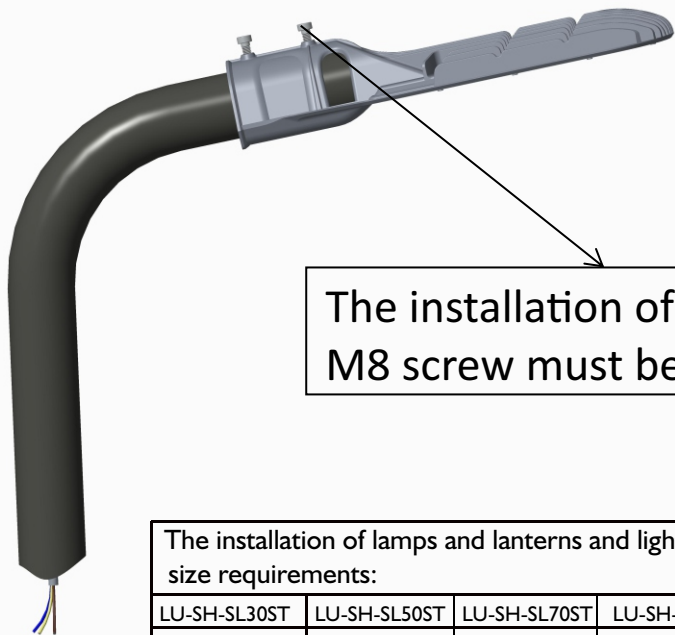
- Street

Dimension



Model NO.	A(mm)	B(mm)	C(mm)
LU-SH-SL30ST	302	130	66
LU-SH-SL50ST	396	170	88
LU-SH-SL70ST	396	170	88
LU-SH-SL100ST	460	220	88
LU-SH-SL120ST	460	220	88

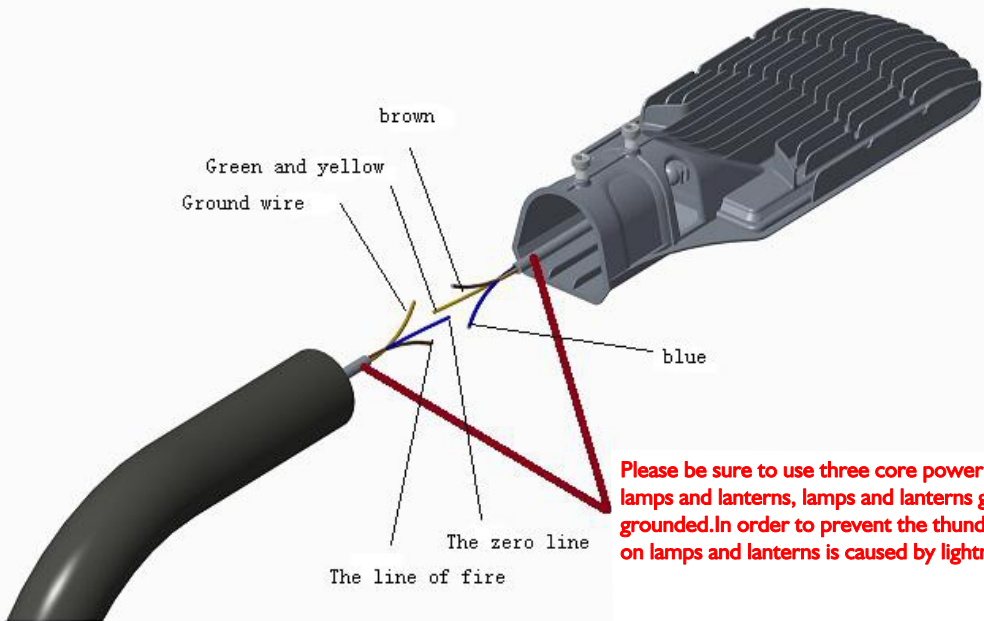
INSTALLATION



The installation of the M8 screw must be tight

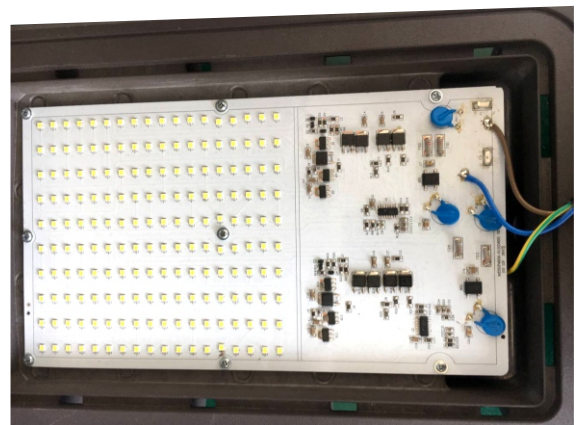
The installation of lamps and lanterns and light pole size requirements:				
LU-SH-SL30ST	LU-SH-SL50ST	LU-SH-SL70ST	LU-SH-SL100ST	LU-SH-SL120ST
Ø 45mm	Ø 60mm	Ø 60mm	Ø 60mm	Ø 60mm

brown		blue		Green and yellow	
The line of fire	L	The zero line	N	Ground wire	E



Please be sure to use three core power cord connected to the lamps and lanterns, lamps and lanterns ground wire must be grounded. In order to prevent the thunderstorm weather effects on lamps and lanterns is caused by lightning.

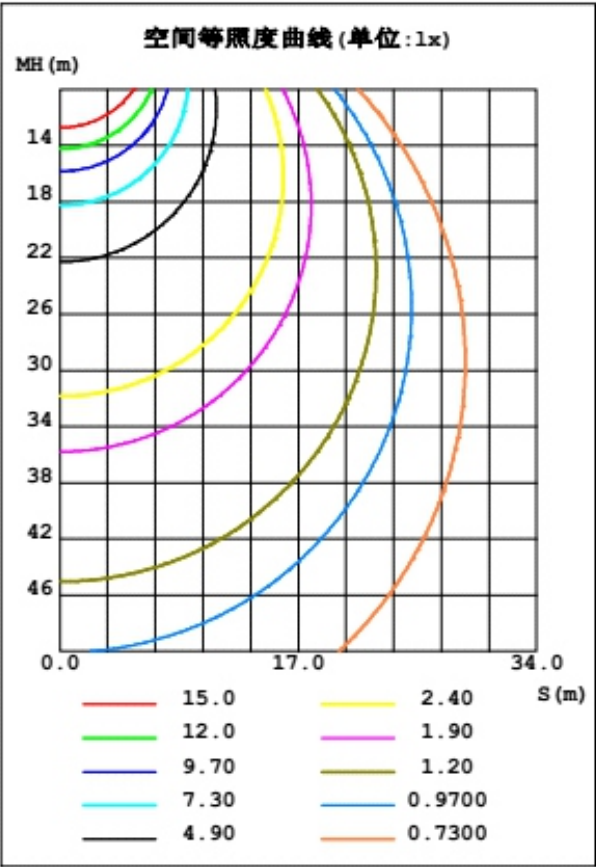
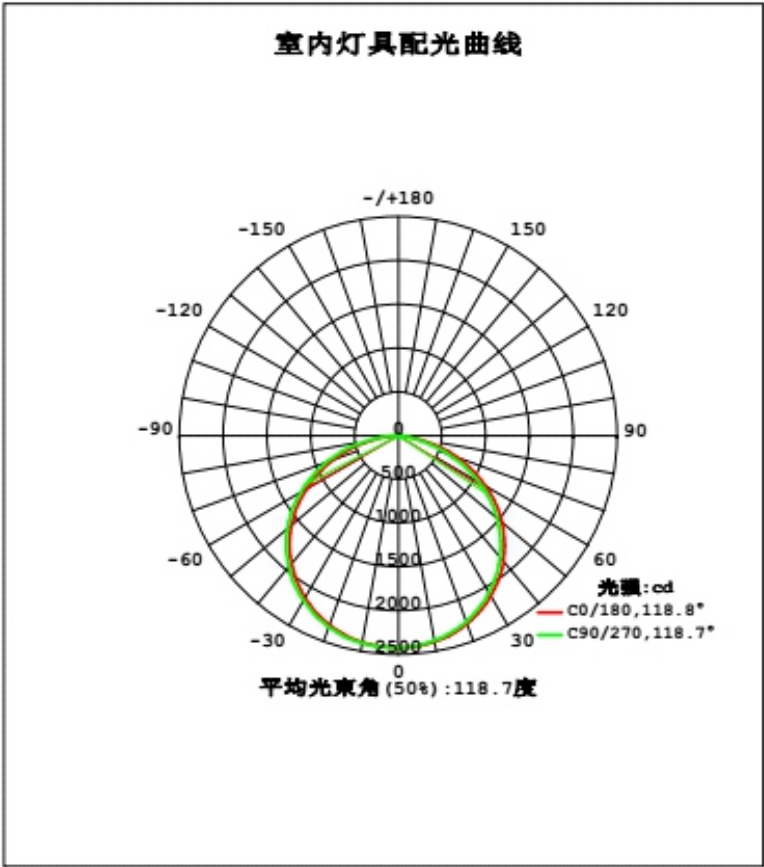




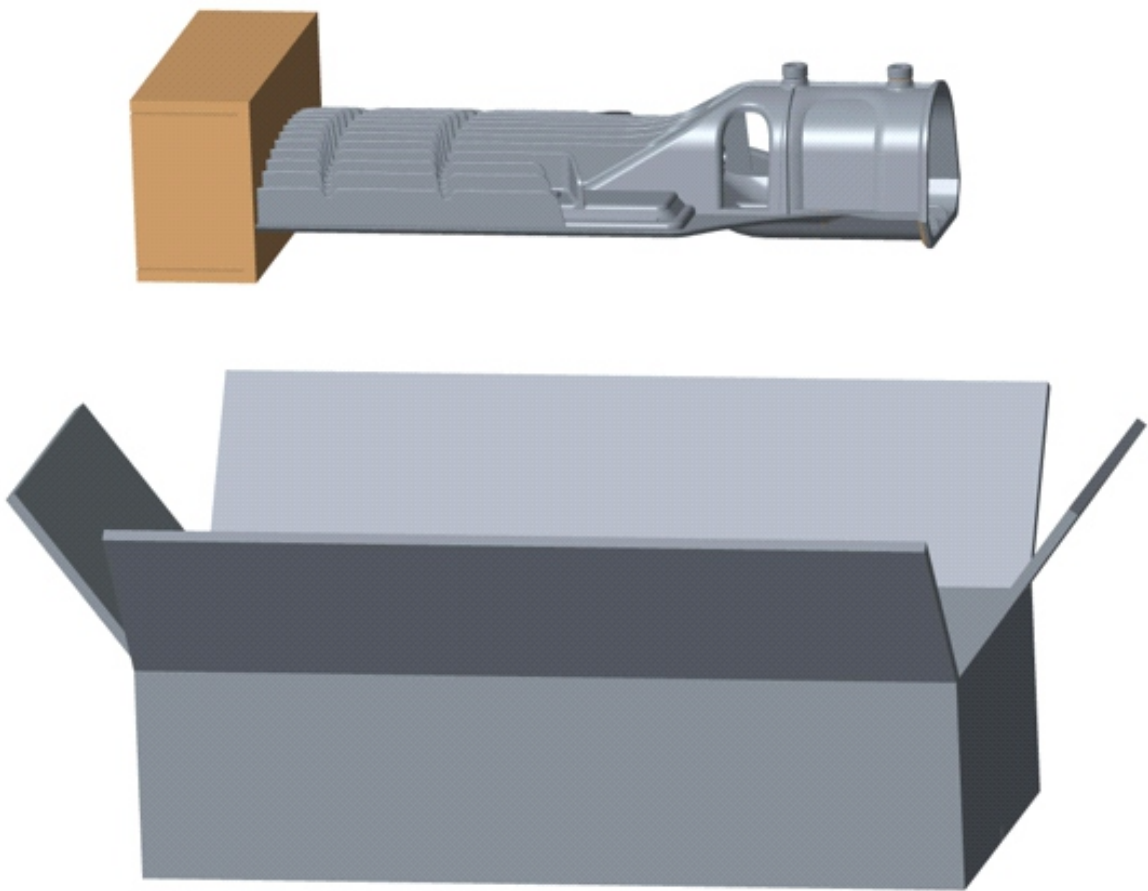
PARAMETER

Model	Power	Luminous Flux				
LU-SH-SL30ST	30W	2700	Input P.F. Housing Finished SDCM IP Level	AC120-V >0.95 ADC12 Grey <6% Ip65	T.H.D CRI Beam angle Working temperature	<9% >70Ra 110 -20℃~40℃
LU-SH-SL50ST	50W	4500				
LU-SH-SL70ST	70W	6400				
LU-SH-SL100ST	100W	9000				
LU-SH-SL120ST	120W	11000				

Light Source Test Report



PACKING



Model	QTY/CTN	N.W./PCS(kg)	G.W./CTN(kg)	Carton(mm)
LU-SH-SL30ST	1	0.7	1	315*155*95
LU-SH-SL50ST	1	1.25	1.7	415*195*115
LU-SH-SL70ST	1	1.3	1.7	415*195*115
LU-SH-SL100ST	1	2.05	2.7	490*245*115
LU-SH-SL120ST	1	2.1	2.7	490*245*115