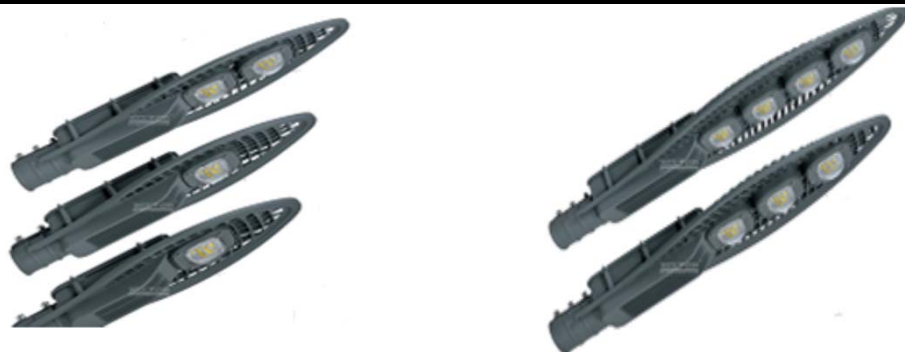


Led Street Light (SMD)



Sr	Parameters	Value				
1	Product Code	SLR(SMD)-30W	SLR(SMD)-45W	SLR(SMD)-72W	SLR(SMD)-100W	SLR(SMD)-150W
2	Input Power	30W	45W	72W	100W	150W
2	Tolerance of rated power	±10%			± 5%	
3	Input Voltage	90V To 300 V AC, 50 Hz				
4	Input Frequency	50Hz				
5	Lumens	>3150	>4700	>7500	>10500	>15750
6	Forward Current	Not more than 700m Amps (Low & Med Power)				
7	Power Factor	> 0.95 At Full Load & 240 VAC				
8	Working Temperature	(-)20°C to (+) 50°C				
9	Life expectancy of the product (LEDs)	Minimum 50000 hrs.				
10	Lumens Per Watt	>110 Lum/W				
11	Size (Length x Breadth x depth in MM)	500x 220x85	585x225x95	685x235x95	685x235x95	985x300x100
12	No of optical lens	1	1	2	2	3
13	Color Temperature	6500 K				
14	Color rendering index	> 80				
15	Make of LED	CREE/ Bridgelux (SMD)				
16	Driver efficiency	>85%				
17	Surge Protection	Above 5 KV				
18	THD (Total Harmonic Distortion)	<10% as per IEC 61000-3-2				
19	Beam Angle	>120 deg				
20	Line Protection	Under Voltage and Over Voltage Protection				
21	EMI-EMC (Electro-magnetic Interference -Elc	As Per CISPER 15 A				
22	Lamp Housing	Pressure Diecast aluminum housing.				
23	Lens Material	Double convex glass Lens (size 75mm x 65mm)				
24	Ingress Protection	Above IP 65				
25	Mounting arrangement	Suitable upto 65mm dia pipe.				
26	Thermal management	External heat sink of Aluminum housing, aluminum metal-core printed circuit board of thermal conductivity more than than 2.0W/mk and thermal pad with thermal conductivity more than 1.5W/mk.				
27	Fastners	Stainless steel grade 316.				