

LED Street Light



Sr No.	Parameters	Specifications						
		SSK-SLG-N-30W	SSK-SLG-N-40W	SSK-SLG-N-60W	SSK-SLG-N-70W	SSK-SLG-N-90W	SSK-SLG-N-120W	SSK-SLG-N-150W
1	Input Power	30W	40W	60W	70W	90W	120W	150W
2	Lumens	>3300 lm	>4200 lm	>6300 lm	>7350 lm	> 9450 lm	> 12600 lm	> 15750 lm
3	Size in mm	500 x 220 x 85	585x225x95	585x225x95	585x225x95	685x235x95	815x265x95	985x300x100
5	Input Voltage	90 To 300 VAC						
6	Input Frequency	50Hz						
7	Forward Current	Not more than 700mAmps						
8	Power Factor	> 0.95 At Full Load & 240 VAC						
9	Working Temperature	(-)20°C to (+) 60°C						
10	Life expectancy of the product (LEDs)	50000 Burning hrs.						
11	Lumens Per Watt	>105 Lum/W						
12	Color Temperature	6500 K						
13	Color rendering index	> 80						
14	Make of LED	Bridgelux						
15	Driver efficiency	>85%						
16	Surge/Spike Protection	up to 5KV L, N, E as per IEC 61000-4-5						
17	THD (Third Harmonic Distortion)	<10% as per IEC 61000-3-2						
18	Line Protection	Under Voltage and Over Voltage Protection						
19	EMI - EMC (Electro-magnetic Interference - Electro-magnetic compatibility)	As Per CISPER 15 A						
20	Lamp Housing	Pressure Diecast aluminum housing.						
21	Lens Material	Double Convex Lens(Size 75mm x65mm)						
22	Ingress Protection	IP 66						
23	Mounting arrangement	Suitable upto 60mm dia pipe.						
24	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.						

