



Sr	Parameters	Specifications			
1	Product Code	SSK-CP-60W		SSK-CP-90W	
2	Input Power (with tolerance of ± 10%)	60W		90W	
2	Size (mm)	Outer Dimensions 400 x 400 x 75 , Cutout size 365x365			
3	Input Voltage	90 To 300 VAC			
4	Input Frequency	50Hz			
5	Power Factor	> 0.95 At Full Load & 240 VAC			
6	Working Temperature	(-)20°C to (+)55°C			
7	Life expectancy of the product (LEDs)	Minimum 50000 hrs.			
8	Lumens Per Watt	95~100 Lumens/Watt			
9	Color Temperature	3000 K~6500 K			
10	Beam Angle	120 degree			
11	Color rendering index	> 75			
12	Make of LED (as per customer Specifications)	Lumiled	Bridglux	OSRAM	CREE
13	Type of LED Package	Mid Power /High Power SMD			
14	Luminous Efficacy of LED Package	>120 Lumens/Watt			
15	PCB Type	MC PCB			
16	Driver efficiency	>90%			
17	Surge/Spike Protection	Upto 3KV L, N, E as per IEC 61000-4-5			
18	THD (Total Harmonic Distortion)	<15% as per IEC 61000-3-2			
19	Line Protection	Under Voltage and Over Voltage Protection			
20	Lamp Housing	High Pressure Diecast aluminum housing with MS sheet frame			
20	Finish	Aesthetic and slendor design of housing with powder coated matt finish.			
21	Lens Material	Clear optic lenses (if required)			
22	Cover	Toughned Glass Cover			
23	Ingress Protection	IP 65			
24	Mounting arrangement	Recess type with side locking clamps			
25	Cable Glands	Waterproof Cable glands			
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.			