



Sr no.	Parameters	Specifications		
		SSK-BLS-40W	SSK-BLS-60W	SSK-BLS-90W
1	Wattage	40W	60W	90W
2	Size(Lx W) in mm	226mm x 186 mm		
3	Input Voltage	90 To 300 VAC		
4	Input Frequency	50Hz		
5	Forward Current	Not more than 700mAmps		
6	Power Factor	> 0.95 At Full Load & 240 VAC		
7	Operating Temperature	(-)20°C to (+) 50°C		
8	Life expectancy of the product (LEDs)	Minimum 50000 hrs.		
9	Lumens	>3600 lm	>5400 lm	>8100 lm
10	Color Temperature	6500 K		
11	Color rendering index	> 80		
12	System Efficacy (Typical)	>85 Lm/Watt		
13	Make of LED	Lumenmax		
14	Beam Angle	170 degree		
15	Driver efficiency	>85%		
16	Surge/Spike Protection	up to 3KV 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	Diffuser Material	Clear Glass		
22	Ingress Protection	IP 65		
23	Mounting arrangement	Hanging / Bracket mounted type		
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.		