



LED HIGHBAY-N Series



Sr No.	Parameters	Value				
	Product Code	SSK-HB-60W-N	SSK-HB-80W-N	SSK-HB-100W-N	SSK-HB-120W-N	SSK-HB-150W-N
1	Wattage	60W	80W	100W	120W	150W
2	Input Voltage	90 To 300 VAC				
3	Input Frequency	50Hz				
4	Forward Current	Not more than 700mAmps				
5	Power Factor	> 0.95 At Full Load & 240 VAC				
6	Operating Temperature	(-)20°C to (+) 60°C				
7	Life expectancy of the product (LEDs)	50000 Burning hrs.				
8	Lumens / Watt	>5100	>6800	>8500	>10200	>12750
9	Color Temperature	6500 K				
10	Color rendering index	> 85				
11	System Efficacy	> 90				
12	Make of LED	Lumen Max				
13	Beam Angle	90-150 Deg				
14	Driver efficiency	>85%				
15	Surge/Spike Protection	up to 3KV L, N, E as per IEC 61000-4-5				
16	THD (Third Harmonic Distortion)	<10% as per IEC 61000-3-2.				
17	Line Protection	Under Voltage and Over Voltage Protection				
18	EMI - EMC (Electro-magnetic Interference - Electro-magnetic compatibility)	As Per CISPER 15 A				
19	Lamp Housing	Pressure Diecast aluminum housing. Anodized Al Reflector				
20	Lens Material	NA				
21	Ingress Protection	IP 54				
22	Mounting arrangement	Hanging Suspended type				
23	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.				