

High -Bay Light (FLAT)



Sr	Parameters	Specifications				
		SSK-HB-120W-P	SSK-HB-160W-P	SSK-HB-200W-P	SSK-HB-240W-P	SSK-HB-320W-P
1	Product Code	SSK-HB-120W-P	SSK-HB-160W-P	SSK-HB-200W-P	SSK-HB-240W-P	SSK-HB-320W-P
2	Input Power (tolerance of $\pm 5\%$)	120W	160W	200W	240W	320W
3	Input Voltage	90 To 260 VAC, 50 Hz				
4	Power Factor	> 0.90 At Full Load & 240 VAC				
5	Working Temperature	(-)20°C to (+)50°C				
6	Life expectancy of the product (LEDs)	50000 Hrs (burning Hours)				
7	Lumens Per Watt	>110 Lum/Watt				
8	Total Lumens	>13200	>17600	>2200	>26400	>35200
9	Color Temperature	6500K ($\pm 275K$ Tolerance)				
10	Color rendering index	> 75				
11	Beam Angle	150 deg				
12	Make of LED	Samsung/Lumiled/Bridgelux/LG				
13	Type of LED Package	Mid Power /High power				
14	PCB Type (Led Module)	MC PCB				
15	Driver Type	IC Based				
16	Driver efficiency	>90%				
17	Surge/Spike Protection	2.5KV L, N, E as per IEC 61000-4-5				
18	THD (Total Harmonic Distortion)	<15% as per IEC 61000-3-2				
19	Lamp Housing	Die Cast Aluminum Housing				
20	Finish	Aesthetic and slendor design of housing with matt finish powder coating				
21	Diffuser /Cover	Glass Cover				
22	Mounting arrangement	Hook/Eye bolt (suspended Type)				
23	Warranty	5 Years				
24	Ingress Protection	IP65				
27	Thermal Management	Efficient Die Cast Aluminum heat sink with air-vent, aluminum metal-core printed circuit board of thermal conductivity more than 2.0W/mk and thermal pad with thermal conductivity more than 1.5W/mK				