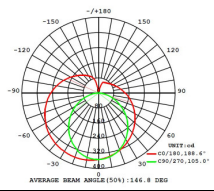


Sr	Parameters	Specifications	
1	Product Code	SSK-T5T-9W	SSK-T5T-18W
2	Size (mm)	Dia 16~18 x 900mm	
3	Input Power (tolerance of $\pm 5\%$)	9W	18W
4	Input Voltage	90 To 260 VAC, 50 Hz (Retrof existing T5)	
5	Power Factor	> 0.90 At Full Load & 240 VAC	
6	Working Temperature	(-)20°C to (+)50°C	
7	Life expectancy of the product (LEDs)	35000 Hrs (burning Hours)	
8	Lumens Per Watt	95-100 Lumens/watt	
9	Total Lumens	>870	>1740
10	Color Temperature	6500K ($\pm 275K$ Tolerance)	
11	Color rendering index	> 80	
12	Beam Angle	240 deg	
13	Distribution chart		
14	Make of LED	Epistar/Samsung/Lumiled/Bridgelux	
15	Size of LED	2835	
16	Type of LED Package	Low Power/Mid Power	
17	PCB Type (Led Module)	MC PCB	
18	Driver Type	IC Based	
19	Driver efficiency	>90%	
20	Surge/Spike Protection	1.5KV L, N, E as per IEC 61000-4-5	
21	THD (Total Harmonic Distortion)	<20% as per IEC 61000-3-2	
22	Lamp Housing	Glass tube(Diffused), Polycarbonate endcaps	
23	Finish	Aesthetic and slendor design glass tube with glossy finished Poly-Vinyl end caps	
24	Diffuser /Cover	PC cover inside tube	
25	Mounting arrangement	G5 socket arrangement (end caps)	
26	Warranty	2 Years	
27	Ingress Protection	IP 20	
28	Thermal Management	Efficient 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	