ST-312 480W STADIUM TYPE -1



Price: Rs. 5500.00

Parameter	Unit	Value
Power Consumption	W	480W
Colour Temperature - CCT	K	6500K
Beam Angle Of LED	Degree	120°
Optical Cover	Material	POLYCARBONATE LENS - 25 DEGREE
Light Source	Material	BRIDGELUX 5050 - 6V -5W
Housing Material	Material	Aluminium Pressure Die Casting
Driver	Part number	LM-050/50W - 36V/1500ma (8 DRIVER) @efficiency ≥ 85%
Thermal Harmonic Distortion		≤ 10%
PCB	Material	1.6mm , 16mm copper
Voltage Range	V	110-280 V with auto cut off @300v
Operating Voltage	V	230V
Light Fitting IP Rating	Standard	IP66



No. of LEDs	Number	96
CRI		≥ 70
Lumens/LED	lm/W	140 lm/W
Maximum Lumens	lm	67200
Operating Temperature (Max)	°C	Max 65°C
Driver IP Rating	Standard	IP67
Operating Temperature (Range)	°C	-10 to +45 or higher
Power Factor		0.98
Warranty	Years	2 year
Dimension	mm	390 X 95 X 100 (X 4 MODULE)
Weight	Kg	6.7 KG
Lifespan	Hours	50000
Surge Voltage Protection (Internal)	KV	7 KV
Surge Voltage Protection (External)	KV	10 KV
Short Circuit Protection		YES
High Voltage Protection	VAC	440VAC
Test Report		LM-79 & LM-80



Manufactured Accor ding To IS		10322 Part 5 / Sec 5