



# Industrial LED Flood Light

## LFIL 500-120W

### TECHNICAL DATA

Type	LFIL 500-120W
Degree of Protection	IP 66
Enclosure Material	Aluminum Alloy
Protective Cover/Bowl	Borosilicate / Soda-Lime Glass
Enclosure Color	White RAL 9016
Permissible Ambient Temperature	-30°C to +55°C
Entries	Direct Entries, 1* M20 (Other threads are available on request )
Weight	Approx. 10 kg
Mounting Type	Adjustable U-bracket with Necessary Galvanized Steel Bolts & Nuts
Rated Voltage	220-240 VAC
Power Factor	> 0.95
Power Consumption(± 10 %)	120 W
Frequency	50/60 Hz
Rated Current	0.55 A
EMC Protection	Yes
Over-Voltage Protection:	2.5 KV
Starting Time (at 230 V,50 Hz)	0.8 S
Connecting Terminal	SERIES 166ST/BU ( L, N, PE ) 0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup> 3 pole 16A single plugs & sockets
Rated luminous flux of the luminary	17500 Lm
Light Source	LED Board
Color Temperature	Neutral White (5000K)
Color Rendering Index	RA > 80
Light Angel	120
Operating Condition	Indoor/Out door
Replacement for	250 watt metal halide or high pressure sodium light fixture
Lifetime	60.000 Hours

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