



Industrial LED Flood Light

LFIL 500-160W

TECHNICAL DATA

Type	LFIL 500-160W
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 %)	160 W
Frequency	50/60 Hz
Rated Current	0.73 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 ² - 2.5 mm ² 3 pole 16A single plugs & sockets
Rated luminous flux of the luminary	24000 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	250/400 watt metal halide or high pressure sodium light fixture
Lifetime	60.000 Hours

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