



# Industrial LED Protected Light Fitting

## LPIL-28W

### TECHNICAL DATA

Type	LPIL-28W
Degree of Protection	IP 66
Enclosure Material	Aluminum Alloy
Protective Cover/Bowl	Borosilicate / Soda-Lime Glass
Permissible Ambient Temperature	-30°C to +55°C
Entries	Direct Entries, 1* M20 (Other threads are available on request )
Weight	Approx. 4.3 kg
Mounting Type	Adjustable U-bracket with Necessary Galvanized Steel Bolts & Nuts
Rated Voltage	220-240 VAC
Power Factor	> 0.95
Power Consumption(± 10 %)	28 W
Frequency	50/60 Hz
Rated Current	125 mA
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	36000 Lm
Light Source	LED Board
Color Temperature	Neutral White (5000K)
Color Rendering Index	RA > 80
Light Angel	110
Operating Condition	Indoor/Out door
Replacement for	2 x 18 W Fluorescent Light Fixture
Lifetime	60.000 Hours

All information may be revised or changed by SHOMAL at anytime without prior notice or explanation.