



INSTALLATION INSTRUCTION

MODELS: SLFLEDS10; SLFLEDS30; SLFLEDS50; SLFLEDS100; SLFLEDS150, SLFLEDS200

IMPORTANT NOTE: Installation must be performed by a skilled/competent electrician who is familiar with the appropriate standards and technical requirements of the appliance and its proper installation.
 Never modify the unit as there are no user serviceable parts inside. Not suitable for use with dimmer switches.
 Install in accordance with IEC Wiring Regulations.

- Read these instructions carefully before attempting to install fitting. Retain instruction for future reference.
- Disconnect the mains supply before installing or servicing.
- All wiring should be performed by a qualified electrician. This fixture is for outdoor use and should not be used in areas with limited ventilation or high ambient temperatures.

INSTALLATION-Surface Mounting

1. Do not remove any part of the fixture.
2. For specification please refer to the label on the fitting.
3. Use expansion bolts to secure the fixture on mounting surface. (See Fig.1)
4. Keep enough slack on the cable from the fittings to allow for the fitting to be adjusted on the bracket angle unhindered.
5. Connect wires into wiring terminal; Blue wire to "Neutral" terminal, Brown wire to "Live" terminal, Yellow / green wire to "Ground" terminal; and fix them by screws.
6. Any external connections need to be made in a suitable IP rated enclosure, preferably with cable entry at the bottom.

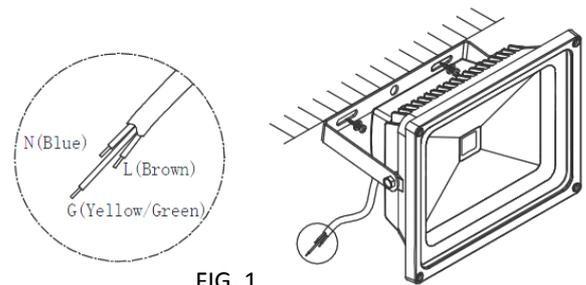


FIG. 1

Table 1

Model	Voltage	Power Factor	Rated Wattage	Input Current	Hole Size	Interval Space	Centre Hole Size	Colour (k)	Lumen Output	IP Rating	Dimensions of Fitting
SLFLEDS10	85-264v AC	≥0.95	13W	0.15A	6.0x11.5mm	59.0mm	10.5mm	3000~6000K	750LM	IP65	L115*W89*H87mm
SLFLEDS30			36W	0.35A	10.0x19.5mm	139.0mm	13.0mm	3000~6000K	2500LM	IP65	L225*W128*H185mm
SLFLEDS50			55W	0.55A	10.0x34.0mm	161.0mm	13.0mm	3000~6000K	3600LM	IP65	L285*W143*H235mm
SLFLEDS100	100-240V AC		110W	1.1A	9.0x9.0mm	130.0mm	13.0mm	3000~6000K	7500LM	IP65	L334*W125*H400mm
SLFLEDS150			150W	1.4A	10.0x19.0mm	176.0mm	13.0mm	3000~6000K	11000LM	IP65	L604*W226*H286mm
SLFLEDS200			200w	2.1A	10.0x19.0mm	176.0mm	13.0mm	3000~6000K	14500LM	IP65	L924*W226*H286mm



SLFLEDS10



SLFLEDS30
SLFLEDS50



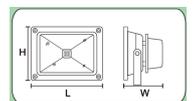
SLFLEDS100



SLFLEDS150



SLFLEDS200



Due to our policy of continuous improvement we reserve the right to change specification without prior notice.

Errors and omissions excepted. These instructions have been carefully checked prior to publication. However, no responsibility can be accepted by Challenger for any misinterpretation of these instructions.

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