

T8 LED Lights Operation Manual

Before starting installation, please read these instructions carefully. Failure to follow them could lead to risk of injury or electrical shock. Please retain them for your future reference.

This T8 LED light must be installed by a qualified electrician in accordance with current building and IET wiring regulations.

I .The Main Structures and Application Scope of the Lights

1. The light housings are all made of alloyed aluminium, whose surfaces are polished, wire drawn, and electrostatically oxidation treated, and isothermally cured, so they have the features of strong adhesion, water resistance, dust protection, and new structures.
2. These lights are mainly used for lighting in work places, shopping centres, and public spaces.

II. Main Structural Parameters

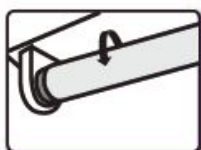
	LP07876	LP07879	LP07880	LP07881
Input voltage	220-240V A.C., 50Hz	220-240V A.C., 50Hz	220-240V A.C., 50Hz	220-240V A.C., 50Hz
Lumens	900 lm	1200 lm	2000 lm	2400 lm
Wattage	10W	15W	18W	21W
Beam angle	120°	120°	120°	120°
Dimmable	No	No	No	No
Nominal lifetime of the lamp	30000 h	30000 h	30000 h	30000 h
Number of switching cycles	15000	15000	15000	15000
Colour temperature	3000 K	3000 K	4500 K	4500 K
Colour rendering (CRI Ra)	≥ 80	≥ 80	≥ 80	≥ 80
Warm up time (60% full light)	Instant full light	Instant full light	Instant full light	Instant full light
Insulation class	Class I	Class I	Class I	Class I
Dimensions (mm)	600mm	900mm	1200mm	1500mm

III. Installation Requirements and Maintenance

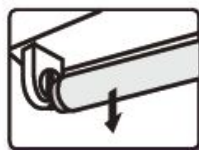
1. Firstly, sort up all kinds of components and accessories matching with these lights.
2. Power supply must be cut off before installation (1).
3. In turn, fix the accessory plastic expansion tubes on the surface of the object to be installed, reeve the tapping screws (2) in through the screw holes of the lights in turn according to the sketch, and fix them on the surface of the object to be installed.
4. If you use this product to replace ordinary lights, please carefully check the compliance between the product adaptor and old light holder, and never misuse it.
5. Connect the electric line of the light to the power line matching with it.
6. Make sure that this product is fastened to the surface of the object to be installed, then conduct the following operations, finally connect it to the power supply and light it up.



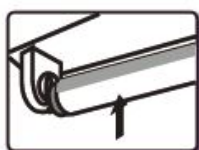
1



2 Fluorescent



3 Fluorescent



5 LED T8 InstantFit



6 LED T8 InstantFit



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IV. Precautions

- Dangers may occur if the operation is against this Manual.
- Your articles may be damaged, or even your personal security may be harmed, if the operation is against this Manual.

Warranty Commitment

Dear Customers,

Thanks for your choosing and using PRO-ELEC products.

Free warranty period is two years.

A. In case of failure that can not be eliminated in the process of using, please contact us for maintenance according to the following methods:

- During warranty period, please contact the after-sale service centres or authorized service spots of our company, and ask for services by carrying this Manual and effective invoices.
- Out of warranty period, please contact the after-sale service centers or authorized service spots of our company, and the services will be charged based on relevant regulations.

The following cases shall not be included in the warranty scope:

- No Manual or invoice can be presented.
- Damages caused by accidents or misuses.
- Damages caused by self-repairing without the consent of our company.
- The product is beyond warranty period, but can still be used after being repaired.

INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronics Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

