

Quick Installation Guide

Philips MASTER LEDtube GA

Please take the time to read this Quick installation guide. The guide contains important information and notes regarding the installation and operation.

IMPORTANT!

- **Product is not dimmable**
- **Always switch off the power supply before commencing work!**
- Philips MASTER LEDtube itself has IP 20 rating, therefore it is only for indoor usage and not suitable for outdoor lighting or emergency lighting.
- Philips MASTER LEDtube must be installed by a professional electrician in accordance with the relevant electrical codes.
- Do not change the structure or any components of the MASTER LEDtube to ensure safety.
- Please keep this Quick Installation Guide for at least the coming ten years for future system maintenance.
- Philips MASTER LEDtube is designed to fit in standard IEC compliant G13 bi-pin lampholders.
- Philips MASTER LEDtube set (LEDtube + EMP050) is designed to fit in fluorescent EM ballast based systems with starter
- Please read the installation instruction very carefully and follow the wiring instructions to ensure safety.

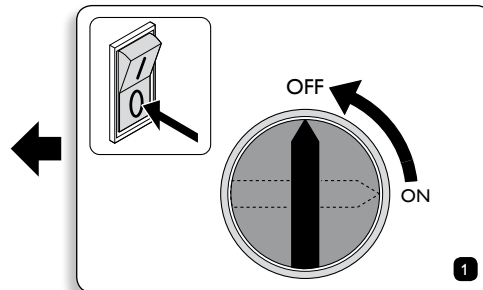
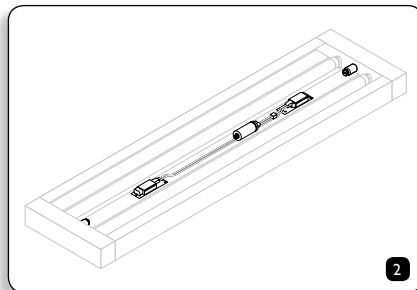
Product and Installation type

Type	Power typ. W	Length mm	Ø mm	Weight gr
MASTER LEDtube GA 840	11	600	28	210
MASTER LEDtube GA 840	17	900	28	285
MASTER LEDtube GA 840	22	1200	28	360
MASTER LEDtube GA 865	11	600	28	210
MASTER LEDtube GA 865	17	900	28	285
MASTER LEDtube GA 865	22	1200	28	360

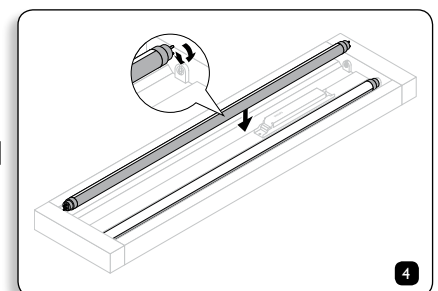
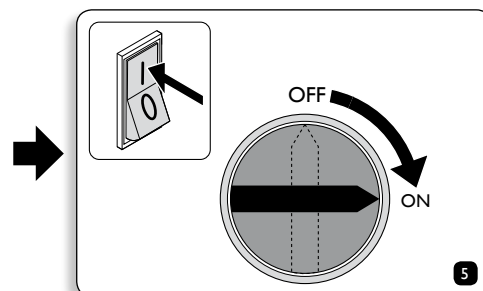
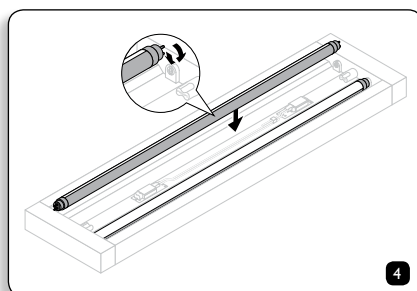
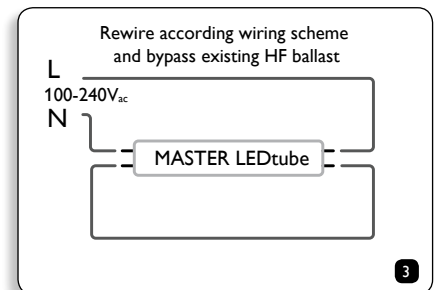
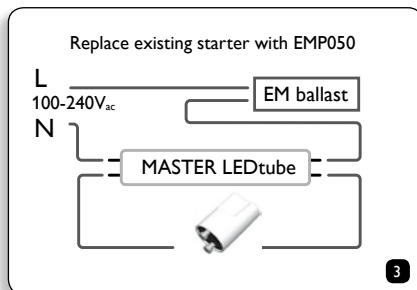
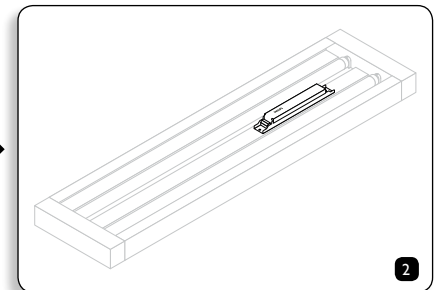
PHILIPS
sense and simplicity

Check whether it concerns an EM (Electro Magnetic) ballast based or HF (High Frequency electronic) ballast based system

EM ballast based system



New Installation/ HF ballast based system



Packing list

- Philips MASTER LEDtube : 1 pcs
- EMP050 (to replace starter) : 1 pcs
- Quick Installation Guide : 1 pcs



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