



- **Paulmann LED tube installation instructions**

General terms and conditions

- Please read our installation instructions for proper installation
- Paulmann LED tubes are designed for use in luminaires with magnetic ballast where no modification is needed for the inside of luminaire
- These instructions are for general installation and therefore Paulmann do not accept any liability for any works on the luminaires
- Any direct or indirect damages that may occur during installation that is not performed according to this guide or by a qualified electrician is not under the liability of Paulmann
- Never change the structure and any components of the Paulmann LED Tubes
- Keep this guide for future maintenance
- Paulmann LED tubes are not suited for replacing two fluorescent lamps connecting in series with the same magnetic ballast.

● Quick Installation Guide

- Do NOT use Paulmann Tubes in luminaires with High Frequency Electronic ballasts!
- If there is compensation capacitor in the fixture, please remove it before install Paulmann LED Tube.
- Paulmann LED Tube operate in temperatures from -20 °C to +40 °C
- Paulmann LED Tubes are designed to fit IEC Compliant G13 bi-pin lamp holders
- All LED tubes must be installed by a professional electrician

- **Declaration of the production**

- Voltage range: 220-240VAC
- This lamp may not be suitable for use in all applications where a traditional fluorescent lamp has been used. The temperature range of this lamp is more restricted. In cases of doubt regarding the suitability of the application the manufacturer of this lamp should be consulted.
- The length of Paulmann LED Tube is designed according to IEC 60081. Related length of the model as below:
 - ◆ 28415 can replace 2ft of T8 fluorescent tube
 - ◆ 28416 can replace 4ft of T8 fluorescent tube
 - ◆ 28417 can replace 5ft of T8 fluorescent tube
- This lamp is designed for general lighting service (excluding e.g. explosive atmospheres) fluorescent tube.

