

# Installation Guide

## — Philips TrueForce LED lamp

Please take the time to read this installation guide.

The guide contains important information and notes regarding the installation and operation.

### IMPORTANT!

- Always switch off the power supply before commencing work!
- Please read the installation instructions carefully and follow the wiring instructions to ensure safety.
- The product is NOT dimmable.
- The product can be operated on Direct Mains or ElectroMagnetic (EM) gear without ignitor. Ignitor ALWAYS needs to be disconnected from the system.
- Recommended to remove capacitor to improve system power factor.
- The product is not compatible with electronic gear.
- Suitable for use in operating temperature range between -40°C to +45°C.
- Do not change the structure or any components of the product to ensure safety.
- The product is designed to fit in standard IEC compliant E27/E40 lamp holders.
- The product should be installed by qualified professional.
- Perform inspection before installation to ensure the luminaire and lamp holder are in good condition to carry the weight and performance of the product.
- Do not use in open luminaire.
- \*The product fulfills IP40 requirements, outdoor applications require the lamp to be used in luminaires with suitable IP rating.
- Please do not apply the product in applications which contains emergency or/and explosive proof luminaires.
- The total system performance may vary depending on the lighting/luminaire system.
- For latest information, please refer to [www.philips.com/lighting](http://www.philips.com/lighting).
- In case of doubt, please consult Philips representative.



### DISCLAIMER:

Signify disclaims liability for any direct, indirect or incidental damages in case of installation performed either not according to this guide or not performed by a professional electrician.

| SYMBOL | MEANING                                                                           |
|--------|-----------------------------------------------------------------------------------|
|        | Caution, risk of electric shock!<br>Do not dismount lamp housing and lightsource  |
|        | Dimming not allowed                                                               |
|        | Lamp not suitable for use under dust and moisture                                 |
|        | Lamp not suitable for emergency operation.                                        |
|        | Do not stare at the operating light source                                        |
|        | This product should not be disposed with other household wastes throughout the EU |



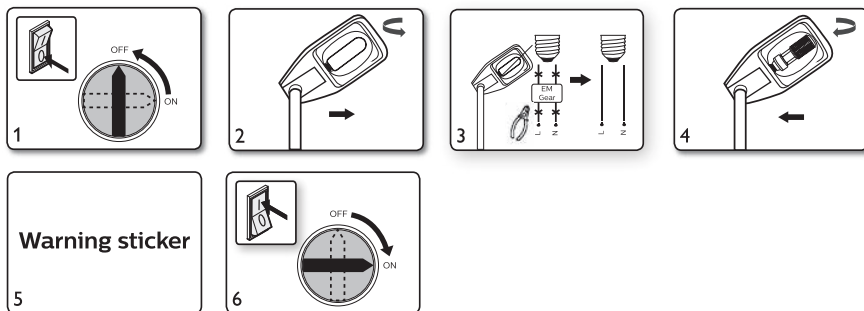
**IP40\***



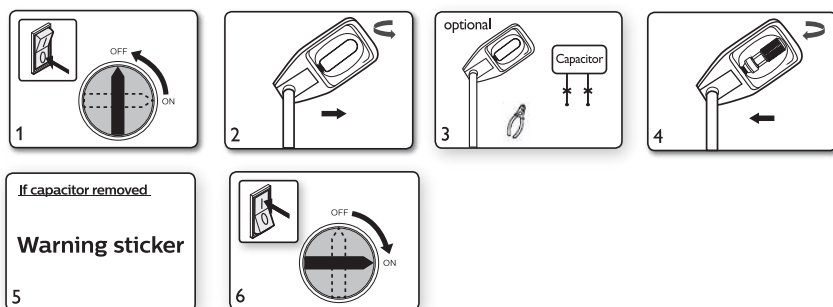
Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.

# PHILIPS

## For replacing HPL/SON/Other Lamps, Convert to Direct Mains (Recommended)

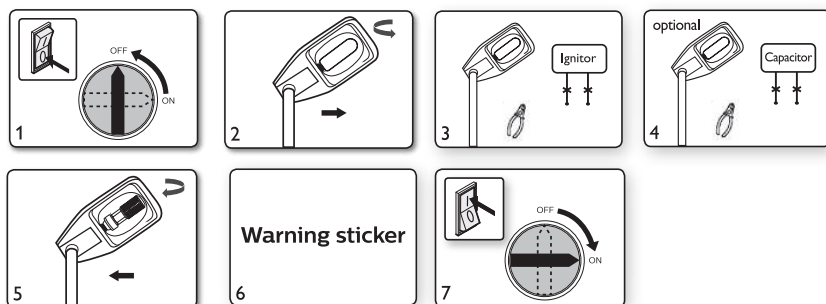


## For replacing HPL Lamps and keeping the EM ballast



- After capacitor is removed, open wires should be terminated properly.
- If capacitor remains the power factor might be lower.

## For replacing SON Lamps and keeping the EM ballast



- After capacitor/ignitor is removed, open wires should be terminated properly.
- If capacitor remains the power factor might be lower.

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