

SON/HPL lamps with EM gear

Installation Guide

— Philips TrueForce LED Road Lamp



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

IMPORTANT!

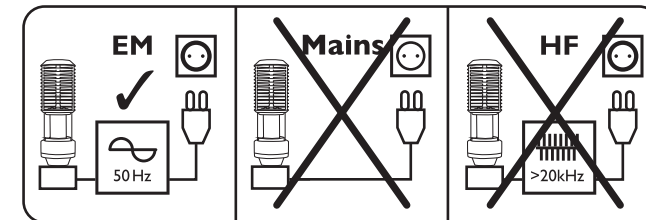
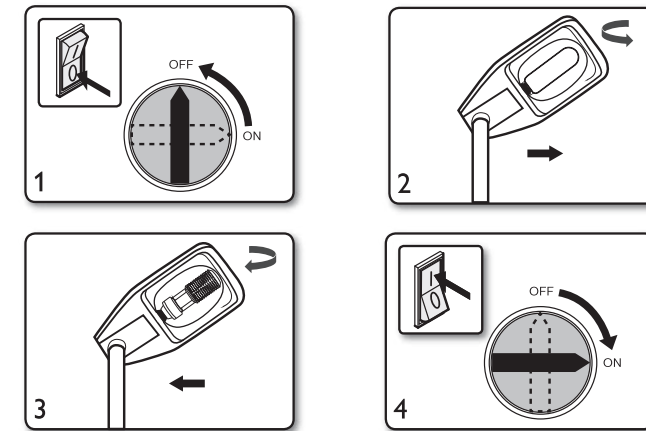
- The product works **ONLY** with an existing ElectroMagnetic (EM) gear (refer to TrueForce LED lamps ballast – igniter compatibility list). No need to rewire or modify the luminaire, ignitor can stay in the system.
- The product is designed to fit in standard IEC compliant E40 lamp holders.
- Always switch off the power supply before commencing work!
- Please read the installation instructions carefully to ensure safety.
- The product is not dimmable.
- The product is not compatible with electronic gear.
- The product **DOES NOT** work on Direct Mains.
- Suitable for use in operating temperature range between -40°C to $+45^{\circ}\text{C}$.
- Do not change the structure or any components of the product to ensure safety.
- The product should be installed by professional electrician.
- Perform inspection before installation to ensure the luminaire and lamp holder are in good condition to carry the weight and performance of the product.
- 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.
- In case of doubt, please consult Philips representative.
- The minimum dimensions requirement on lamp compartment is (L x \varnothing) 280mmX180mm. Please check the Tc temperature in application guide for best performance.
- Do not install any lamp which is deformed or damaged from transportation or handling.
- Compatible with EM ballasts 50Hz only.
- Keep lamps clear during application (esp. no oil contamination on glass tube), to ensure good lamp performance.

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.

CE RoHS COMPLIANT IP40

PHILIPS



SYMBOL	MEANING
	LAMP SUITABLE FOR 50Hz OR 60Hz OPERATION
	NEED TO BE USED IN DRY CONDITIONS OR IN A LUMINAIRE THAT PROVIDES PROTECTION

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