

A man in a green shirt is holding a Philips InstantFit LED lamp. The lamp is white with a blue band and the Philips logo. The background is a blurred store setting.

Why InstantFit?

LED lamps EMEA
February 2015

PHILIPS

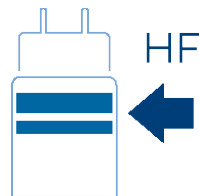


Why LEDtube InstantFit?

Instantly efficient, instantly sustainable

The LEDtubes are a good solution for old fluorescent tube luminaires with magnetic ballasts. However on the newer installations and electronic ballasts rewiring is needed to make the new LEDtubes function properly. This is a time-consuming job.

Now Philips introduced the **NEW MASTER InstantFit**, compatible with electronic ballasts. This means a new range of products for a hassle-free installation **WITHOUT** rewiring.





No wires, no hassle

LED is fast replacing fluorescent tubes as a more sustainable light source – but none faster than [Philips MASTER LEDtube InstantFit](#).

Designed by the market-leading experts in LED, MASTER LEDtube [InstantFit integrates a LED light source into a traditional tube form](#) that's quick and easy to install. No wires to replace, no hassle changing drivers; InstantFit is a [retrofit solution](#) that works with High Frequency electronic ballast, meaning it slots into your existing fitting.

So you can make life greener in your office or store and benefit from all the advantages of LED – in an instant.

Now you find all the benefits of LED, in a retrofit tube

The MASTER LEDtube range offers good value for an attractive price

MASTER LEDtube InstantFit creates perfectly uniform light levels that cannot be distinguished from fluorescent. But because it's far more efficient than traditional technology, you'll see instant **energy savings up to 50%**.

Add to that an extra long and **reliable lifetime** of 40,000 hours, and you can also **increase your replacement cycle** and **reduce maintenance costs**, resulting in a payback within 3 years.





Instantly
efficient,
instantly sustainable

innovation ✨ you

PHILIPS

Making relamping a clean, fast and safe exercise



- Integration of LED light source in a traditional tube form – makes it **quick and safe** to install
- A retrofit solution that works with High Frequency electronic ballast, meaning it **slots into your existing fitting**
- **No wires to exchange**, no wire cutting

Building a strong range with MASTER LEDtubes



For every application there will be a LEDtube to install without rewiring. Philips is aiming at a full portfolio of real retrofit products, without the hassle of rerouting any electrical circuit.

- **First on the market running on electronics ballast!!**
- Good value for attractive price
- First **hassle free retrofit** and safe LEDtube to install on electronic ballast
- Half the energy and lasts three times longer compared to TL-D (+100 lm/W, 40 khrs)

Building a strong range with MASTER LEDtubes

MASTER LEDtube Standard Output



4000/6500



G13



ROTATABLE (ROT)



NON-DIMMABLE



40,000 H



EEL



BEAM ANGLE



27.3



DIMENSIONS



Product type	LED	Traditional	Rotatable endcap	Lumen output	Operation	Beam angle	CRI	Color temperature	EOC 1 pcs (C)*
MASTER LEDtube	Wattage	Equivalent		Lumen				K	
1200mm InstantFit	16.5 W	36 W	No	1600 lm	HF	150°	83	4000	8718292172885600
1200mm InstantFit	16.5 W	36 W	No	1600 lm	HF	150°	83	6500	8718292172887000
1500mm ROT InstantFit	22 W	58 W	Yes	2000 lm	HF	150°	83	4000	871869640078400
1500mm ROT InstantFit	22 W	58 W	Yes	2000 lm	HF	150°	83	6500	871869640080700

Building a strong range with MASTER LEDtubes

MASTER LEDtube High Output



4000/6500



G13



ROTATABLE (ROT)



NON-DIMMABLE



40,000 H



EEL



BEAM ANGLE



27.3



DIMENSIONS



Product type	LED	Traditional	Rotatable endcap	Lumen output	Operation	Beam angle	CRI	Color temperature	EOC 1 pcs (C)*
MASTER LEDtube	Wattage	Equivalent		Lumen				K	
1200mm ROT InstantFit	18 W	36 W	Yes	2100 lm	HF	150°	83	4000	May 2015
1200mm ROT InstantFit	18 W	36 W	Yes	2100 lm	HF	150°	83	6500	May 2015
1500mm ROT InstantFit	25 W	58 W	Yes	3100 lm	HF	150°	83	4000	871869640886500
1500mm ROT InstantFit	25 W	58 W	Yes	3100 lm	HF	150°	83	6500	871869640888900

Finding the right fit

The luminaire works on High Frequency electronic ballast (HF). Choose MASTER LEDtube InstantFit with the end-cap with two rings. No need to change drivers or rewire. It's a plug and play solution that works straight out of the box.

Quick and easy installation.

Check the ballast compatibility list on www.philips.com/ledtube

Your luminaire works on High Frequency Electronic Ballast (HF) but you can't use MASTER LEDtube InstantFit or your ballast is not compatible. Cut wires, remove ballast and connect direct to mains. Use the MASTER LEDtube EM with one ring on the cap.

