

## Philips LEDtube product fact sheet

January 8, 2014

### Product range

The Philips LEDtube product range includes three different ranges, The MASTER Value range includes the InstantFit feature allowing a quick and safe installation on electronic ballast.

**The CorePro range** family of products offer the most affordable conversion to LED with a basic feature set of 30.000h while delivering 50% Energy Savings.

**The Master range family** represents both Value & Performance based features offered in lumen packages of [1600lm, 2100lm, 2500lm] to maximize energy savings & optimize payback. The Master Range delivers the utmost value over the lifetime of the product while resulting in hassle free maintenance costs.

### MASTER LEDtube Value

	Color temp (K)	Lumen output (lm)	Efficacy (lm/W)	Lifetime (hrs)	Operation
MASTER LEDtube Value	4000	1600	100	40000	EM & Mains
MASTER LEDtube Value	6500	1600	100	40000	EM & Mains
<b>NEW</b> MASTER LEDtube Value InstantFit	4000	1600	100	40000	HF
<b>NEW</b> MASTER LEDtube Value InstantFit	6500	1600	100	40000	HF

### Safety features

The Philips LEDtube product range meets with all CE and KEMA safety standards.

### Product availability

The product range will be available in North America from December 2013 and in EMEA it will be available from Q1 2014. Note that the ranges differ slightly.

### Future developments

The InstantFit offering will continue to develop; currently it is compatible with electro-magnetic ballasts. From Q1 2014 the technology will be compatible with high-frequency ballasts and from 2015 it is expected that the technology will be compatible with both EM and HF.