



# MASTER LEDtube InstantFit HF T8

## MAS LEDtube HF 1500mm UO 26W830 T8

Philips MASTER LEDtube InstantFit T8 integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. Philips MASTER LEDtube InstantFit T8 is the ideal solution for customers who have higher light requirements and want to maximize value over lifetime. Full energy savings & longer lifetime result in attractive payback times and TCO benefits.

### Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

### Product data

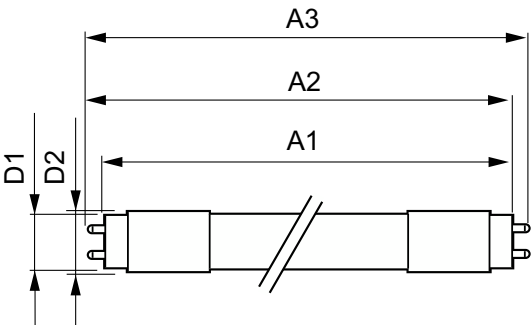
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
Nominal lifetime	50,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Line Frequency	25000-80000 Hz
Beam Angle (Nom)	160 degree(s)	Input Frequency	25000-80000 Hz
Luminous Flux	3,400 lm	Power Consumption	26 W
Correlated Color Temperature (Nom)	3000 K	Starting Time (Nom)	0.5 s
Color Consistency	<6	Warm-up time to 60% light	0.5 s
Color rendering index (CRI)	83	Power Factor (Fraction)	0.9
		Voltage (Nom)	50-100 V
		Temperature	
		Ambient temperature range	-20 °C to 45 °C
		T-Case Maximum (Nom)	45 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1,500 mm
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking KEMA Keur certificate RoHS compliance
Energy Consumption kWh/1000 h	31 kWh

Product Data	
Order product name	MAS LEDtube HF 1500mm UO 26W830 T8
Full product name	MAS LEDtube HF 1500mm UO 26W830 T8
Full product code	871869655288900
Order code	929001211602
Material Nr. (12NC)	929001211602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696552889
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696552896

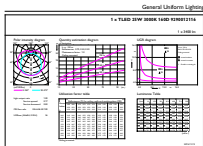
## Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1500mm UO 26W830 T8	25.68 mm	28 mm	1,500.0 mm	1,507.1 mm	1,514.2 mm

## Photometric data

120° / 180° / 120°



General uniform lighting

Light Distribution Diagram - MAS LEDtube HF 1500mm UO 26W830 T8

General uniform lighting - MAS LEDtube HF 1500mm UO 26W830 T8

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### Photometric data



Spectral Power Distribution Colour - MAS LEDtube HF 1500mm UO 26W830

T8

