



# MASTER LEDtube EM/ Mains T8

## MASTER LEDtube 1500mm UO 24W 840 T8

The Philips MASTER LEDtube 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. This product is the ideal solution for up lighting in general lighting applications.

### Warnings and Safety

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### Product data

General Information		Operating and Electrical	
Cap base	G13 [ Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Technical Lamp Power (Nom)	24 W
Nominal lifetime (nom.)	50000 h	Lamp current (max.)	112 mA
Switching cycle	200,000X	Lamp current (min.)	103 mA
<b>Light Technical</b>		Starting time (nom.)	0.5 s
Colour Code	840 [ CCT of 4,000 K]	Warm-up time to 60% light (nom.)	0.5 s
Technical Beam Angle (Nom)	160 °	Power factor (nom.)	0.9
Lamp Luminous Flux 25°C EL (Nom)	3700 lm	Voltage (nom.)	220-240 V
Colour Designation	Cool White (CW)	<b>Temperature</b>	
Colour Temperature, horizontal (Nom)	4000 K	T-ambient (max.)	35 °C
Lamp Luminous Efficacy EM (Nom)	154.00 lm/W	T-ambient (min.)	-20 °C
Colour consistency	<6	T storage (max.)	65 °C
Colour Rendering Index,horiz (Nom)	83	T storage (min.)	-40 °C
LLMF at end of nominal lifetime (nom.)	70 %	T-Case maximum (nom.)	60 °C

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## Controls and Dimming

Dimmable No

## Mechanical and Housing

Product length 1500 mm

## Approval and Application

Energy efficiency label (EEL) A++

Energy-saving product Yes

Approval marks CE marking RoHS compliance KEMA Keur certificate

Energy consumption kWh/1,000 hours 24 kWh

## Product Data

Full product code 871869668744400

Order product name MASTER LEDtube 1500mm UO 24W 840 T8

EAN/UPC – product 8718696687444

Order code 929001298202

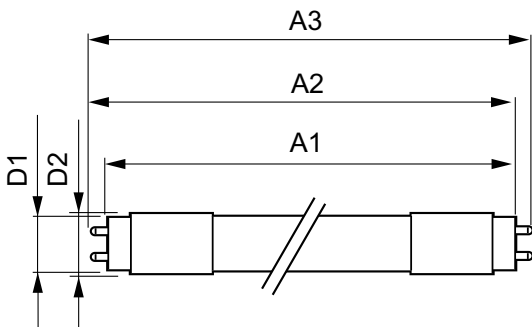
SAP numerator – quantity per pack 1

Numerator – packs per outer box 10

SAP material 929001298202

SAP net weight (piece) 0.310 kg

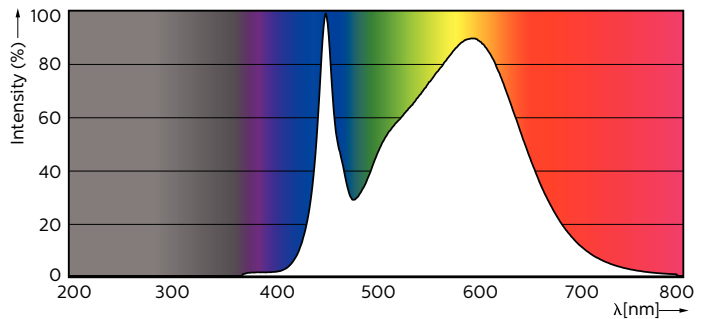
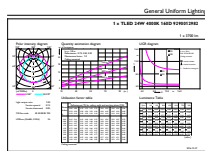
## Dimensional drawing



TLED 4ft 24W-58W 3700lm 160D 4000K G13ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UO 24W 840 T8	25.78 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

## Photometric data



LEDtube 1500mm UO 24W 840 T8

LEDtube 1500mm UO 24W 840 T8

# MASTER LEDtube EM/Mains T8

## Photometric data



LEDtube 600mm 1200mm 1500mm UO T8

## Lifetime



LEDtube 600mm 1200mm 1500mm UO T8



LEDtube 600mm 1200mm 1500mm UO T8

