



# MASTER LEDtube EM/ Mains

## 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

• -

### Product data

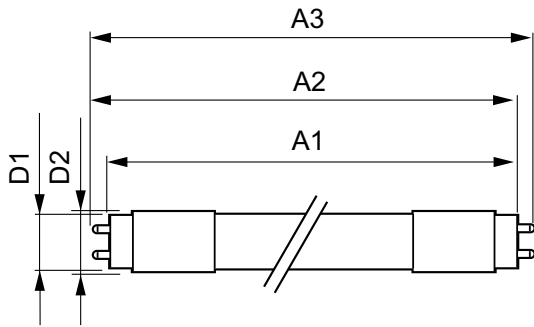
General Information		Operating and Electrical	
Cap base	G13 [ Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	24 W
Nominal lifetime (nom.)	50000 h	Lamp current (max.)	112 mA
Switching cycle	200,000X	Lamp current (min.)	103 mA
<b>Light Technical</b>		Starting 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

# MASTER LEDtube EM/Mains

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
SAP numerator – packs per outer box	10
SAP material	929001298202
Net Weight (Piece)	0.310 kg

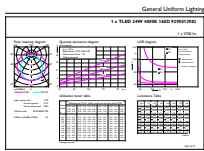
## Dimensional drawing



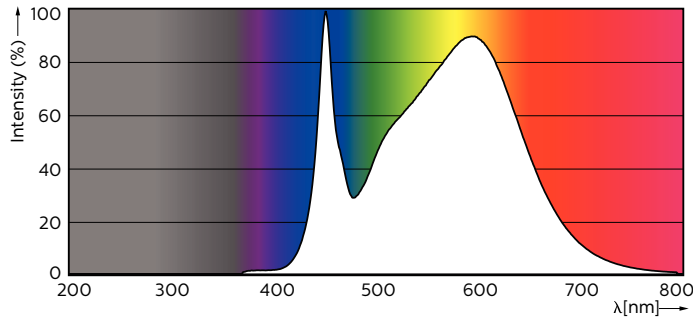
TLED 4ft 24W-58W 3700lm 160D 4000K G13ND

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



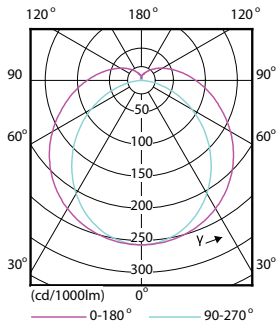
LEDtube 1500mm UO 24W 840 T8



LEDtube 1500mm UO 24W 840 T8

# MASTER LEDtube EM/Mains

## Photometric data



LEDtube 600mm 1200mm 1500mm UO T8

## Lifetime



LEDtube 600mm 1200mm 1500mm UO T8



LEDtube 600mm 1200mm 1500mm UO T8

