



# 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. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3700 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	24 W
Lamp Current (Max)	112 mA
Lamp Current (Min)	103 mA

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++

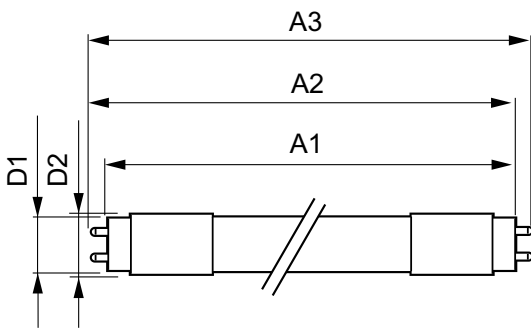
# MASTER LEDtube EM/Mains T8

Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh
<b>Product Data</b>	
Full product code	871869668744400
Order product name	MASTER LEDtube 1500mm UO 24W 840 T8

EAN/UPC - Product	8718696687444
Order code	929001298202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001298202
Net Weight (Piece)	0.310 kg

## Warnings and Safety

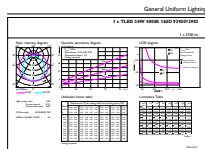
## Dimensional drawing



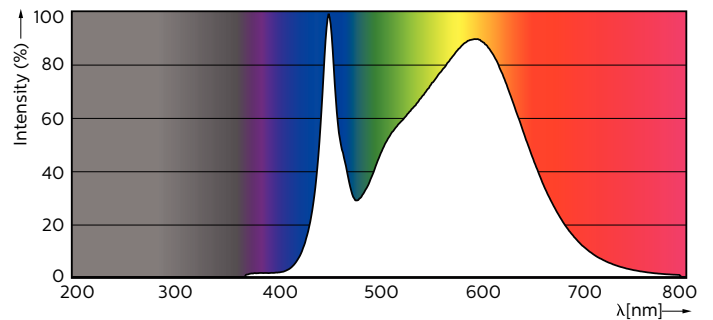
TLED 4ft 24W-58W 3700lm 160D 4000K G13ND

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

