



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

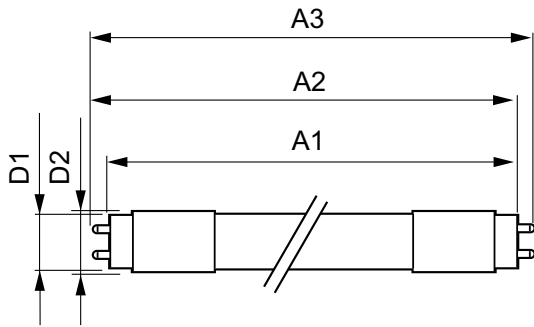
General Information		Operating and Electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	24 W
Nominal lifetime (nom.)	50000 h	Lamp current (max.)	112 mA
Switching cycle	200,000X	Lamp current (min.)	103 mA
Light Technical		Starting time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

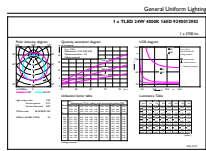
Dimensional drawing



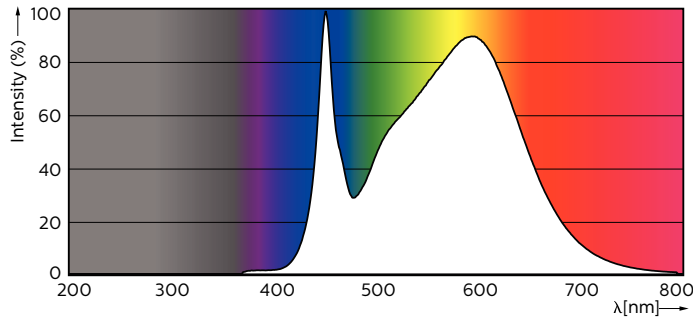
TLED 4ft 24W-58W 3700lm 160D 4000K G13ND

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



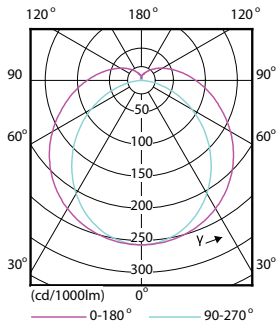
LEDtube 1500mm UO 24W 840 T8



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

