



MASTER LEDtube EM/ Mains T8

MAS LEDtube 1500mm UO 24W 865 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]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
B50L70	50000 h

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3700 lm
Luminous Flux (Rated) (Nom)	3700 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	6500 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 (Rated) (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

MASTER LEDtube EM/Mains T8

Mechanical and Housing

Product Length 1500 mm

Approval and Application

Energy Efficiency Label (EEL) A++

Energy Saving Product Yes

Approval Marks TUV CE marking RoHS compliance KEMA Keur certificate

Energy Consumption kWh/1000 h 24 kWh

Product Data

Full product code 871869668746800

Order product name MAS LEDtube 1500mm UO 24W 865 T8

EAN/UPC - Product 8718696687468

Order code 929001298302

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

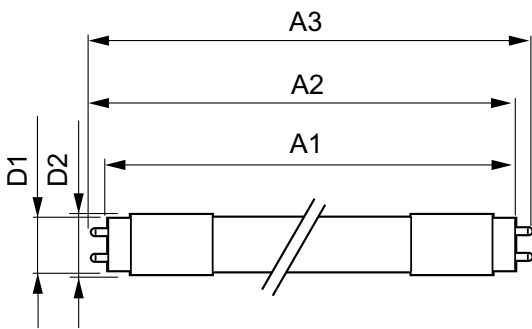
Material Nr. (12NC) 929001298302

Net Weight (Piece) 0.310 kg

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.

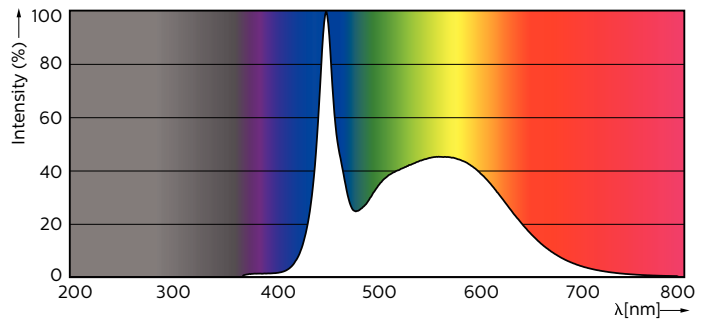
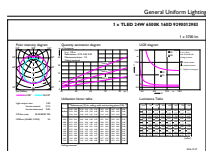
Dimensional drawing



TLED 4ft 24W-58W 3700lm 160D 6500K G13ND

Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm UO 24W 865 T8	25.78 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

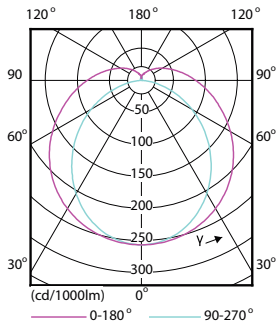
Photometric data



LEDtube 1500mm UO 24W 865 T8

MASTER LEDtube EM/Mains T8

Photometric data



Lifetime

