



MASTER LEDtube EM/ Mains T8

MASTER LEDtube STD 600mm 10W840 T8 I

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.

Warnings and Safety

• -

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,050 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-240 V

Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	55 °C

Controls and Dimming	
Dimmable	No

MASTER LEDtube EM/Mains T8

Mechanical and Housing

Product Length 23-5/8 inch

Approval and Application

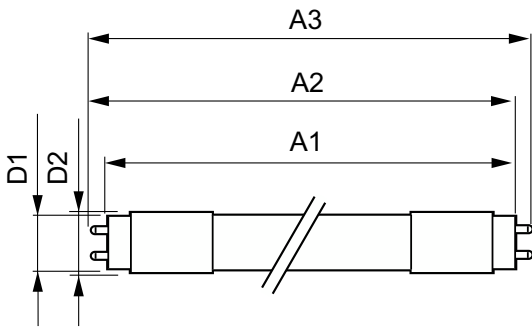
Energy Saving Product Yes
 Suitable For Accent Lighting No
 Approval Marks CE marking RoHS compliance KEMA Keur certificate
 Energy Consumption kWh/1000 h 10 kWh

Product Data

Order product name MAS LEDtube STD 600mm 10W840 T8 I

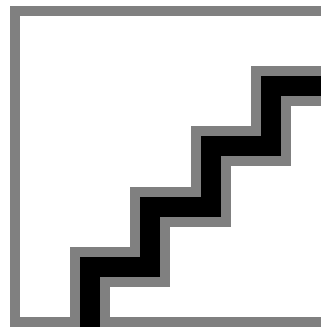
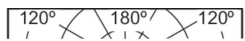
Full product name	MASTER LEDtube STD 600mm 10W840 T8 I
Full product code	871829174087200
Order code	74087200
Material Nr. (12NC)	929000286708
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291740872
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291740889

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube STD 600mm 10W840 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



Light Distribution Diagram - MAS LEDtube STD 600mm 10W840 T8 I

Spectral Power Distribution Colour - MAS LEDtube STD 600mm 10W840 T8 I

MASTER LEDtube EM/Mains T8

