

MASTER LEDtube EM/ Mains

MASTER LEDtube 1800mm 25W 840 T8 ROT

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

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Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	50,000X

Light Technical	
Colour Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	3700 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	148.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	25 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	instant full light s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V

Temperature	
T-ambient (max.)	30 °C
T-ambient (min.)	-5 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	61 °C

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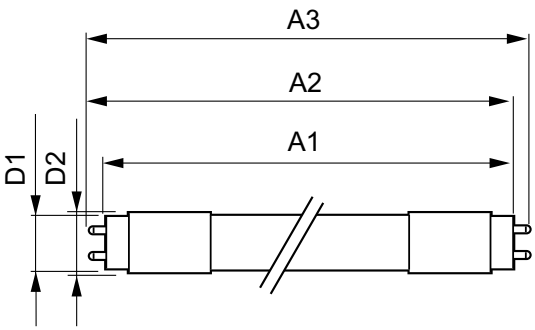
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product length	1800 mm
Bulb shape	Tube, double-ended

Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	25 kWh

Product Data	
Full product code	871869648037300
Order product name	MASTER LEDtube 1800mm 25W 840 T8 ROT
EAN/UPC – product	8718696480373
Order code	48037300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001161102
SAP net weight (piece)	0.500 kg

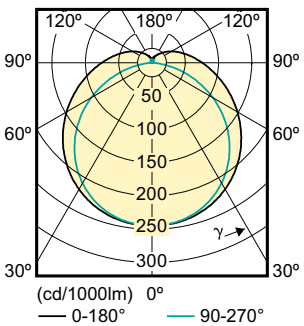
Dimensional drawing

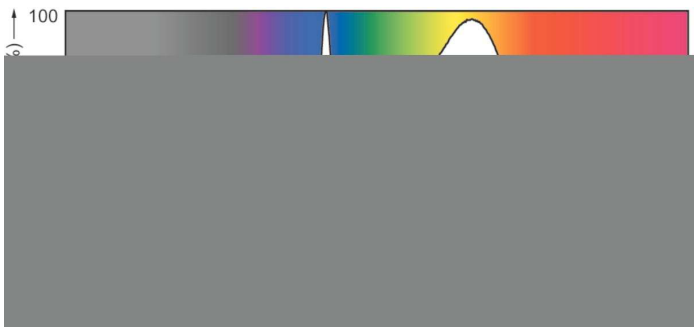


LEDtube 1800mm 25W/840 T8 ROT

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1800mm 25W 840 T8 ROT	25.68 mm	28 mm	1762.5 mm	1770 mm	1776.7 mm

Photometric data







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