



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 1200mm SO 14.5W 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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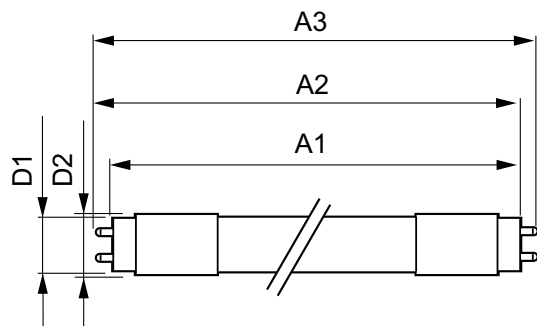
Product data

General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Line Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	14.5 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	Instant full light s
Light Technical		Power Factor (Fraction)	0.9
Color Code	840 [CCT of 4000K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	160 degree(s)	Temperature	
Luminous Flux	1,600 lm	Ambient temperature range	-20 °C to 35 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	55 °C
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	83	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		

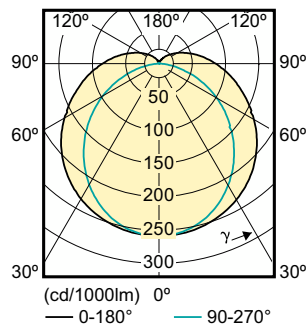
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Mechanical and Housing	
Product Length	47-1/4 inch
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	15 kWh
Product Data	
Order product name	MAS LEDtube 1200mm SO 14.5W 840 T8 ROT

Dimensional drawing



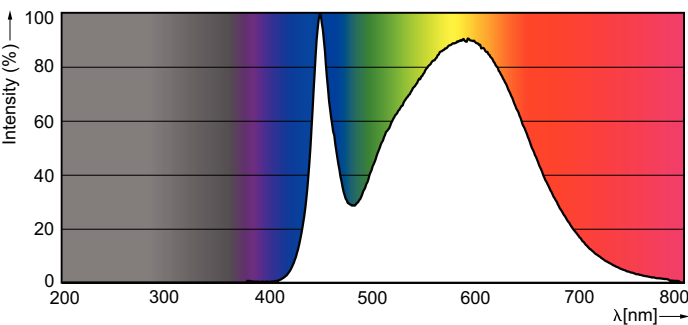
Photometric data



Light Distribution Diagram - MAS LEDtube 1200mm SO 14.5W 840 T8 ROT

Full product name	MASTER LEDtube 1200mm SO 14.5W 840 T8 ROT
Full product code	871829179308300
Order code	79308300
Material Nr. (12NC)	929001119202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291793083
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291793090

Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm



Spectral Power Distribution Colour - MAS LEDtube 1200mm SO 14.5W 840 T8 ROT

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