



MASTER LEDtube

MASTER LEDtube VLE 1200mm 14.5W865 T8 CROT

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.

Product data

• General Characteristics

Main Application	Industrial
Cap-Base	G13
Rated Lifetime	40000 hr
Nominal Lifetime hours	40000 hr

• Light Technical Characteristics

Colour Code	865
Beam Angle	150 D
Correlated Colour Temperature	6500 K
Colour rendering index	83
Rated Luminous Flux	1600 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	<6
Rated Beam Angle	150 D

• Electrical Characteristics

Wattage	14.5 W
Voltage	220-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	14.5 W
Starting Time	0.5 (max) s
Lamp voltage	220-240 V
Warm-up Time to 60% Light Outp	instant full light
Energy saving product	Yes
Suitable for accent lighting	No

• Temperature Characteristics

T-case maximum	55 (max) C
Operating temperature	-20 (min), 35 (max) C
T-Storage	-40 (min), 65 (max) C

• Environmental characteristics

Energy Efficiency Label (EEL)	A+
Energy consumption kWh/1000h	14.5 kWh

• Measuring Conditions

Switching cycle	50000X
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• Product Dimensions

Length A1	1198.0 mm
Fixing Hole Distance A2 Length	1205.0 mm
Length A3	1212.0 mm
Mounting hole diameter	25.68 mm
Circular outline dimension	28 mm

• Approval & Application Chars

VDE marking	No
CE marking	Yes
UL certificate	No
RoHS compliance	Yes



PHILIPS

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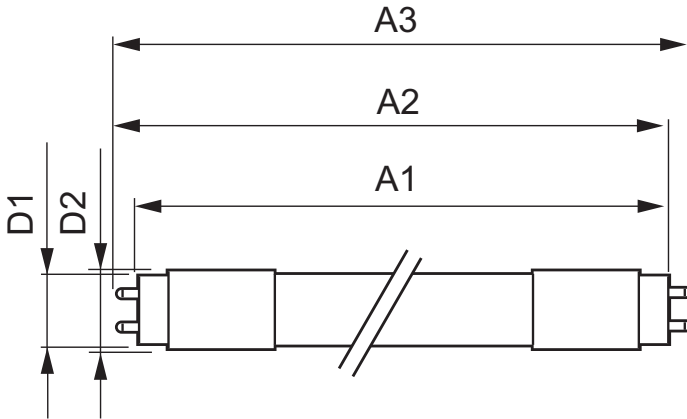
KEMA Keur certificate Yes

Pieces per pack 1
 Packing configuration 10
 Packs per outerbox 10
 Bar code on pack - EAN1 8718291793106
 Bar code on outerbox - EAN3 8718291793113
 Logistic code(s) - 12NC 929001119302
 Net weight per piece 0.360 kg

• Product Data

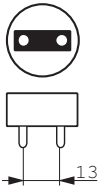
Order code 793106 00
 Full product code 871829179310600
 Full product name MASTER LEDtube VLE 1200mm 14.5W865 T8 CROT
 Order product name MST LEDtube VLE 1200mm 14.5W865 T8 CROT

Dimensional drawing



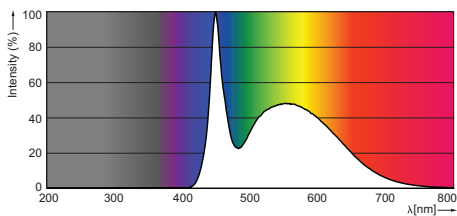
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Product	A (Norm)	A1 (Norm)	A2 (Norm)	A3 (Norm)	B (Min)	B (Norm)	B (Max)	D (Min)	D (Norm)	D (Max)	D1 (Norm)	D2 (Norm)
LEDtube VLE 1200mm 14.5W G13/865	-	1198.0	1205.0	1212.0	-	-	-	-	-	-	25.68	28



G13

Photometric data



VLE 1200 mm 14.5 W, 16 W, 1500 mm 20 W /865 T8 C



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www.philips.com/lighting

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data subject to change