



MASTER LEDtube Value

MASTER LEDtube VLE HF 1200mm 16.5W840 T8 C

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
B50L70	40000

• Light Technical Characteristics

Colour Code	840
Beam Angle	160 D
Correlated Colour Temperature	4000 K
Colour rendering index	83
Rated Luminous Flux	1600 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	<6
Rated Beam Angle	160 D

• Electrical Characteristics

Wattage	16.5 W
Voltage	220-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	16.5 W
Starting Time	0.5 (max) s
Lamp voltage	100-240 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), 45 (max) C
T-Storage	-40 (min), 65 (max) C

• Environmental characteristics

Energy Efficiency Label (EEL) A

• Measuring Conditions

Switching cycle 50000X

• Product Dimensions

Length A1	1198.0 mm
Fixing Hole Distance	1205.0 mm
A2 Length	
Length A3	1212.0 mm
Mounting hole diameter	25.68 mm
Circular outline dimension	27.8 mm

• Approval & Application Chars

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



PHILIPS

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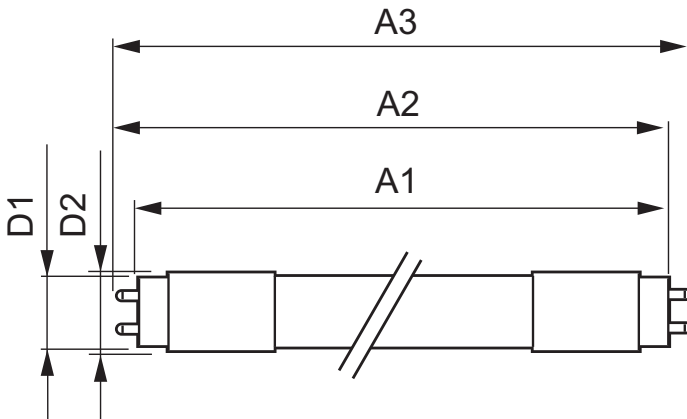
KEMA Keur certificate Yes

Pieces per pack 1
 Packing configuration 10
 Packs per outerbox 10
 Bar code on pack - EAN1 8718291728856
 Bar code on outerbox - EAN3 8718291728863
 Logistic code(s) - 12NC 929000284402
 Net weight per piece 0.270 kg

• Product Data

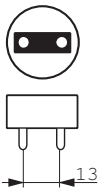
Order code 728856 00
 Full product code 871829172885600
 Full product name MASTER LEDtube VLE HF 1200mm 16.5W840 T8 C
 Order product name MST LEDtube VLE HF 1200mm 16.5W840 T8 C

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 VALUE HF 1200mm 16.5W/840 T8 C	-	1198.0	1205.0	1212.0	-	-	-	-	-	-	25.68	27.8



G13



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www.philips.com/lighting

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 data subject to change