



# MASTER LEDtube Value

## MASTER LEDtube VLE 1200mm 16W840 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	150 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	150 D

#### • Electrical Characteristics

Wattage	16 W
Voltage	220-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	16.0 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	62 (max) C
Operating temperature	-30 (min), 45 (max) C
T-Storage	-40 (min), 65 (max) C

#### • Environmental characteristics

Energy Efficiency Label (EEL)	A+
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#### • Measuring Conditions

Switching cycle	50000X
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#### • 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	28 mm

#### • Approval & Application Chars

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



# PHILIPS

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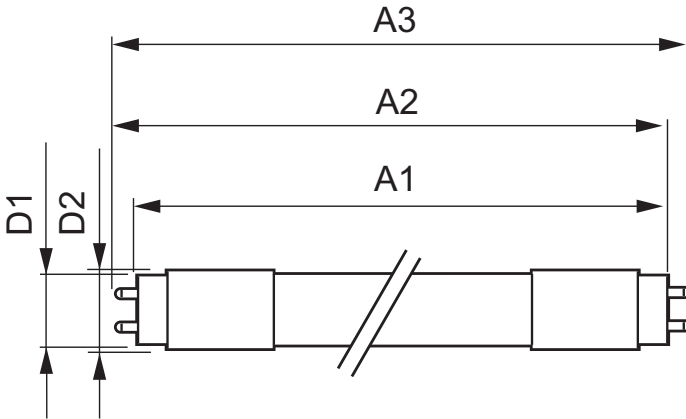
KEMA Keur certi-  
ficate Yes

• Product Data

Order code 728283 00  
 Full product code 871829172828300  
 Full product name MASTER LEDtube VLE 1200mm  
 16W840 T8 C  
 Order product name MST LEDtube VLE 1200mm 16W840  
 T8 C

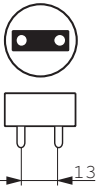
Pieces per pack 1  
 Packing configuration 10  
 Packs per outerbox 10  
 Bar code on pack -  
 EAN1 8718291728283  
 Bar code on  
 outerbox - EAN3 8718291728290  
 Logistic code(s) -  
 12NC 929000285002  
 Net weight per piece 0.270 kg

## Dimensional drawing



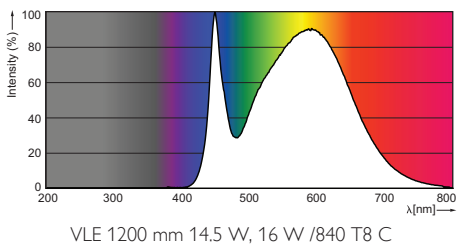
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Product	A (Norm)	A1 (Norm)	A2 (Norm)	A3 (Norm)	B (Min)	B (Norm)	B (Max)	D (Min)	D (Norm)	D (Max)	D1 (Norm)	D2 (Norm)
LEDtube VLE 1200mm 16W/840 T8 C	-	1198.0	1205.0	1212.0	-	-	-	-	-	-	25.68	28



G13

## Photometric data





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2014, July 27  
data subject to change