



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+
-------------------------------	----

• 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	28 mm

• Approval & Application Chars

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



PHILIPS

MASTER LEDtube Value

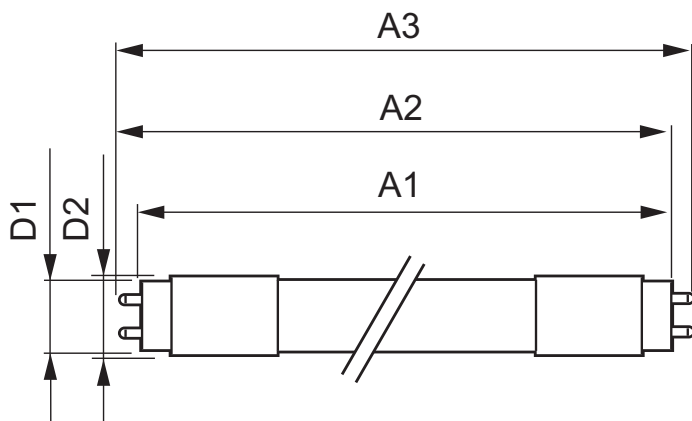
KEMA Keur certi-
cate Yes

• 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

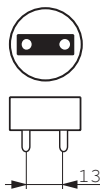
Pieces per pack 1
Packing configuration 10
Packs per outerbox 10
Bar code on pack -
EAN1 8718291728283
Bar code on
outerbox - EAN3 8718291728290
Logistic code(s) -
12NC 929000285002
Net weight per piece 0.270 kg

Dimensional drawing



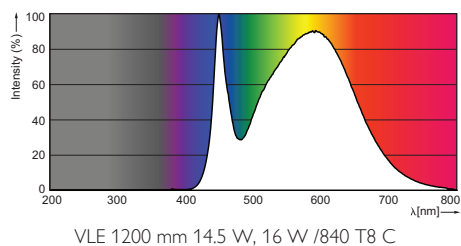
MASTER LEDtube VLE 1200mm 16W840 T8 C

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





© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, July 27
data subject to change