



MASTER LEDtube Value

MASTER LEDtube VLE 1200mm 20W840 T8C

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.

Product data

• General Characteristics

Main Application	Industrial
Cap-Base	G13
Rated Lifetime (hours)	40000 hr
Nominal Lifetime hours	40000 hr
B50L70	40000

• Light Technical Characteristics

Color Code	840
Beam Angle	150 D
Correlated Color Temperature	4000 K
Color rendering index	83
Rated Luminous Flux	2100 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	<6
Rated Beam Angle	150 D

• Electrical Characteristics

Wattage	20 W
Voltage	220-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	20 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
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• 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+
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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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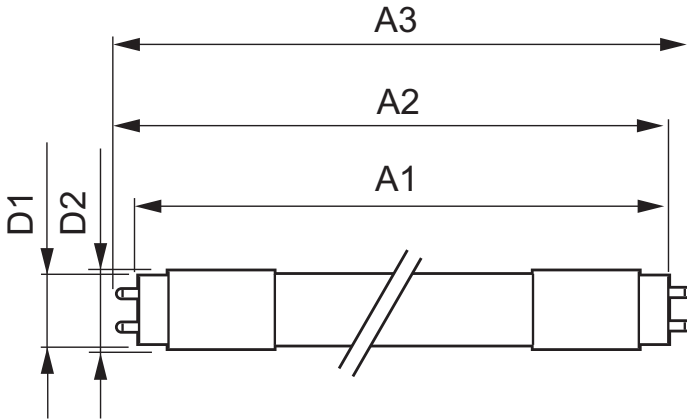
KEMA Keur certificate Yes

Pieces per pack 1
 Packing configuration 10
 Packs per outerbox 10
 Bar code on pack - EAN1 8718291735236
 Bar code on outerbox - EAN3 8718291735243
 Logistic code(s) - 12NC 929000287002
 Net weight per piece 0.270 kg

• Product Data

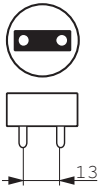
Order code 929000287002
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 Full product name MASTER LEDtube VLE 1200mm 20W840 T8C
 Order product name MST LEDtube VLE 1200mm 20W840 T8C

Dimensional drawing



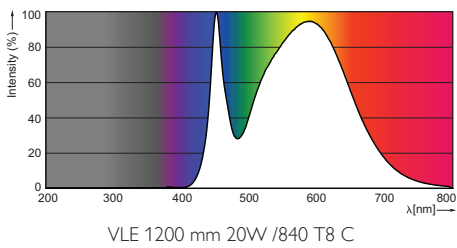
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Product	A (Norm)	A1 (Norm)	A2 (Norm)	A3 (Norm)	B (Min)	B (Norm)	B (Max)	D (Min)	D (Norm)	D (Max)	D1 (Norm)	D2 (Norm)
LEDtube VLE 1200mm 20W/840 T8 C	-	1198.0	1205.0	1212.0	-	-	-	-	-	-	25.68	28



G13

Photometric data





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www.philips.com/lighting

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data subject to change