



MASTER LEDtube Value

MASTER LEDtube VLE 1500mm 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	2000 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

• Temperature Characteristics

T-case maximum	50 (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	1500.0 mm
Fixing Hole Distance	1507.1 mm
A2 Length	
Length A3	1514.2 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



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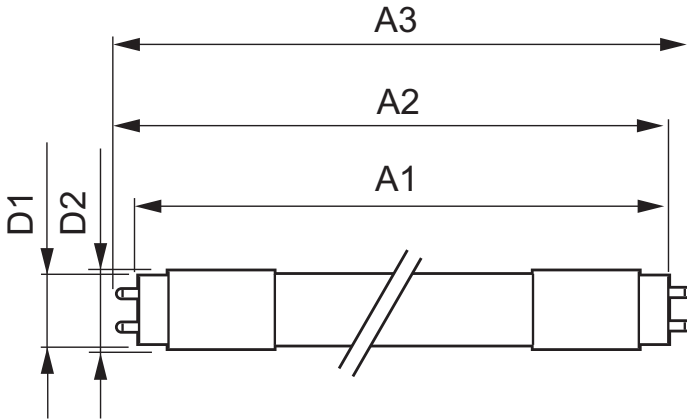
KEMA Keur certi-
ficate Yes

• Product Data

Order code 929000287602
 Full product code 929000287602
 Full product name MASTER LEDtube VLE 1500mm
 20W840 T8C
 Order product name MST LEDtube VLE 1500mm 20W840
 T8C

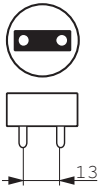
Pieces per pack 1
 Packing configuration 10
 Packs per outerbox 10
 Bar code on pack -
 EAN1 8718291734512
 Bar code on
 outerbox - EAN3 8718291734529
 Logistic code(s) -
 12NC 929000287602
 Net weight per piece 0.450 kg

Dimensional drawing



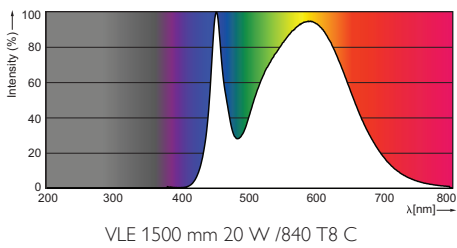
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Product	A (Norm)	A1 (Norm)	A2 (Norm)	A3 (Norm)	B (Min)	B (Norm)	B (Max)	D (Min)	D (Norm)	D (Max)	D1 (Norm)	D2 (Norm)
LEDtube VLE 1500mm 20W/840 T8 C	-	1500.0	1507.1	1514.2	-	-	-	-	-	-	25.68	28



G13

Photometric data





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www.philips.com/lighting

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data subject to change