



# MASTER LEDtube Value

MASTER LEDtube VLE 1200mm 20W830 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	830
Beam Angle	150 D
Correlated Color Temperature	3000 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	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	28 mm

### • Approval & Application Chars

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



# PHILIPS

# MASTER LEDtube Value

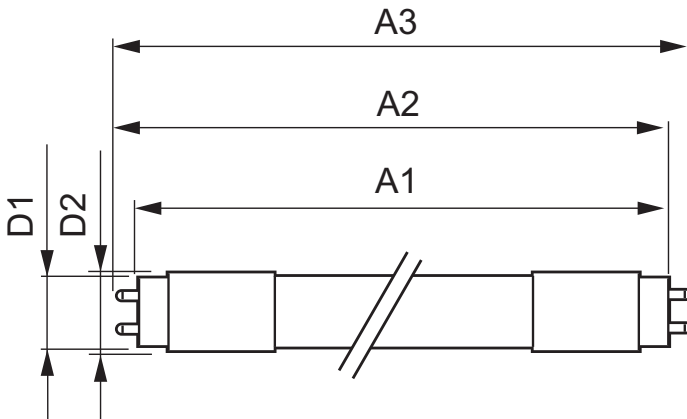
KEMA Keur certificate Yes

Pieces per pack 1  
 Packing configuration 10  
 Packs per outerbox 10  
 Bar code on pack - EAN1 8718291740834  
 Bar code on outerbox - EAN3 8718291740841  
 Logistic code(s) - 12NC 929000286902  
 Net weight per piece 0.270 kg

**Product Data**

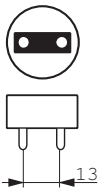
Order code 929000286902  
 Full product code 929000286902  
 Full product name MASTER LEDtube VLE 1200mm 20W830 T8C  
 Order product name MST LEDtube VLE 1200mm 20W830 T8C

**Dimensional drawing**



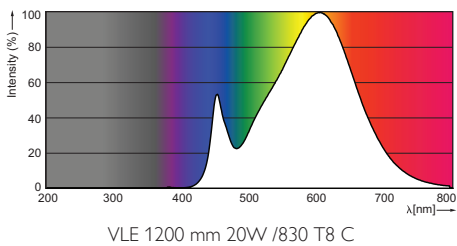
**MASTER LEDtube VLE 1200mm 20W830 T8C**

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/830 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](http://www.philips.com/lighting)

2014, July 27  
data subject to change