



MASTER LEDtube Performance

MASTER LEDtube PERF 600mm 10.5W840 T8 I ROT

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 (hours)	50000 hr
Nominal Lifetime hours	50000 hr

• Light Technical Characteristics

Colour Code	840
Beam Angle	140 D
Correlated Colour Temperature	4000 K
Colour rendering index	85
Rated Luminous Flux	1050 Lm
LLMF - end nominal lifetime	70 %
Rated Beam Angle	140 D

• Electrical Characteristics

Wattage	10.5 W
Voltage	100-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Lamp Current mA	44 (min), 105 (max) mA
Dimmable	No
Rated Wattage	10.5 W
Starting Time	0.5 (max) s
Warm-up Time to 60% Light Outp	instant full light
Energy saving product	Yes
Suitable for accent lighting	No

• Temperature Characteristics

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	50000
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• Product Dimensions

Length A1	588.5 mm
Fixing Hole Distance	595.5 mm
A2 Length	
Length A3	602.5 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
KEMA Keur certificate	Yes



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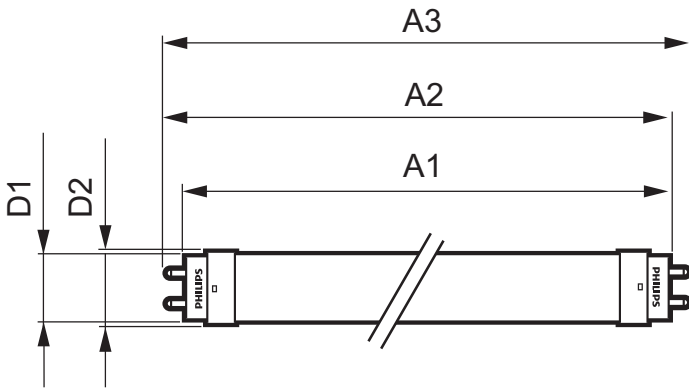
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Product Data

Order code 662297 00
 Full product code 871829166229700
 Full product name MASTER LEDtube PERF 600mm
 10.5W840 T8 I ROT
 Order product name MAS LEDtube PERF 600mm
 10.5W840 T8 I ROT
 Pieces per pack 1
 Packing configuration 10

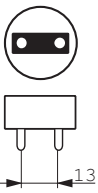
Packs per outerbox 10
 Bar code on pack - EAN1 8718291708209
 Bar code on outerbox - EAN3 8718291708216
 Logistic code(s) - 12NC 929000283802
 Net weight per piece 0.180 kg

Dimensional drawing



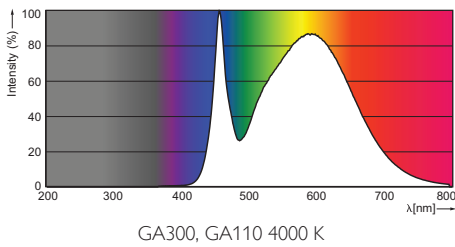
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Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	D1 (Norm)	D2 (Norm)
TLED PERF 600mm 10.5W840 T8 I ROT	588.5	595.5	602.5	25.68	28



G13

Photometric data



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www.philips.com/lighting

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 data subject to change