



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 | 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+ |
|-------------------------------|----|

• Measuring Conditions

| | |
|-----------------|--------|
| Switching cycle | 50000X |
|-----------------|--------|

• 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 |



PHILIPS

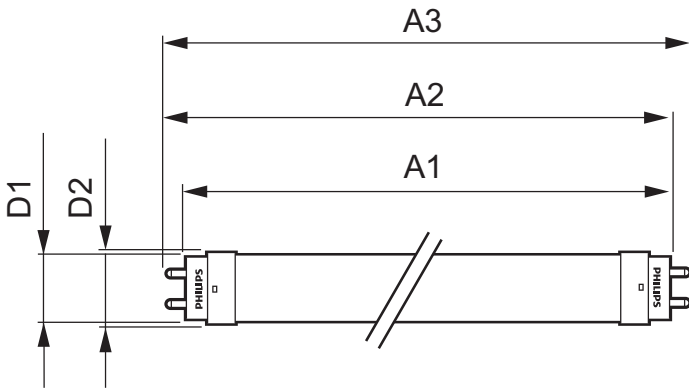
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Product Data

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

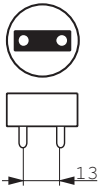
Packs per outerbox 10
 Bar code on pack - EAN1 8718291708209
 Bar code on outerbox - EAN3 8718291708216
 Logistic code(s) - 12NC 929000283802
 Net weight per piece 0.180 kg

Dimensional drawing



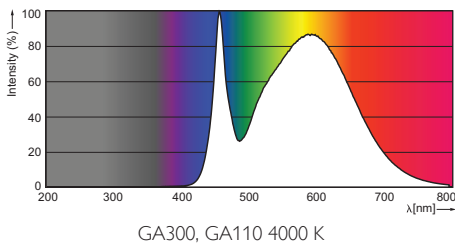
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| Product | A1 (Norm) | A2 (Norm) | A3 (Norm) | D1 (Norm) | D2 (Norm) |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| TLED PERF 600mm 10.5W840 T8 I ROT | 588.5 | 595.5 | 602.5 | 25.68 | 28 |



G13

Photometric data



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www.philips.com/lighting

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 data subject to change