



Energy Saver T2

EL/mdTQS 9W T2

The Philips EnergySaver T2 provides energy efficient lighting in a smaller, sleeker, size that fits more fixtures. The energy saving T2 is a direct replacement for most incandescents, provides soft white light and lasts 11 years* reducing the hassle of frequent replacements.

Product data

• General Characteristics

| | |
|------------------------|--------------------------------------|
| Base | Medium [Single Contact Medium Screw] |
| Bulb | EL/mdTQS |
| Nominal Lifetime | 10000 hr |
| Rated Lifetime (hours) | 10000 hr |
| Rated Lifetime (years) | 5 an |

• Light Technical Characteristics

| | |
|-----------------------------|--------------------|
| Color Code | 827 [CCT of 2700K] |
| Color Rendering Index | 81 Ra8 |
| Color Designation | Warm White |
| Color Temperature | 2700 K |
| Initial lumen | 550 Lm |
| Rated Luminous Flux | 550 Lm |
| Luminous Efficacy Lamp | 60 Lm/W |
| Lumen Maintenance 2000h | 85 % |
| Lumen Maintenance 5000h | 70 % |
| LLMF - end nominal lifetime | 50 % |
| Chromaticity Coordinate X | 459 - |
| Chromaticity Coordinate Y | 412 - |

• Electrical Characteristics

| | |
|---------------|--------|
| Rated Wattage | 9.0 W |
| Watts | 9 W |
| Power Factor | 0.55 - |

| | |
|--------------------------------|---------------------|
| Voltage | 110-127 V |
| Lamp Current mA | 150 mA |
| Line Frequency | 50/60 Hz |
| Dimmable | No |
| Wattage Equivalent | 40 W |
| Starting Time | 0.2 s |
| Warm-up Time to 60% Light Outp | 5 (min), 40 (max) s |

• Environmental Characteristics

| | |
|-------------------------------|------------|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content | 2 (max) mg |
| Energy consumption kWh/1000h | 9 kWh |

• Measuring Conditions

| | |
|-----------------|-------|
| Switching cycle | 5000X |
|-----------------|-------|

• Product Dimensions

| | |
|------------------|---------------|
| Overall Length C | 83.3 (max) mm |
| Diameter D | 47.5 (max) mm |
| Width F | 40.5 (max) mm |

• Product Data

| | |
|--------------------|----------------|
| Product number | 413988 |
| Full product name | EL/mdTQS 9W T2 |
| Short product name | EL/mdTQS 9W T2 |
| Pieces per Sku | 1 |
| Skus/Case | 6 |
| Bar code on pack | 46677413989 |
| Bar code on case | 50046677413984 |

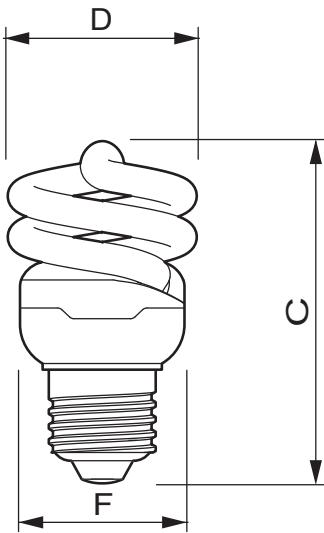
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Energy Saver T2

Logistics code(s) 929689749301

eop_net_weight_pp 0.048 kg

Dimensional drawing



EL/mdTQS 9W T2

| Product | C (Max) | D (Max) | F (Max) |
|--|---------|---------|---------|
| TORNADO T2 9W/827 E26 110-127V 50/60Hz | 83.3 | 47.5 | 40.5 |



E26



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www.philips.com/lighting

2014, June 10
data subject to change