



# Energy Saver T2

EL-md T2 23W/4.1k

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                  | 841 [CCT of 4100K] |
| Color Rendering Index       | 81 Ra8             |
| Color Designation           | Cool White         |
| Color Temperature           | 4100 K             |
| Initial lumen               | 1600 Lm            |
| Rated Luminous Flux         | 1600 Lm            |
| Luminous Efficacy Lamp      | 67 Lm/W            |
| Lumen Maintenance 2000h     | 85 %               |
| Lumen Maintenance 5000h     | 70 %               |
| LLMF - end nominal lifetime | 50 %               |
| Chromaticity Coordinate X   | 380 -              |
| Chromaticity Coordinate Y   | 380 -              |

### • Electrical Characteristics

|               |        |
|---------------|--------|
| Rated Wattage | 23.0 W |
| Watts         | 23 W   |
| Power Factor  | 0.55 - |

|                                |                     |
|--------------------------------|---------------------|
| Voltage                        | 110-127 V           |
| Lamp Current mA                | 360 mA              |
| Line Frequency                 | 50/60 Hz            |
| Dimmable                       | No                  |
| Wattage Equivalent             | 100 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          | 2.5 (max) mg |
| Energy consumption kWh/1000h  | 23 kWh       |

### • Measuring Conditions

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

### • Product Dimensions

|                  |                |
|------------------|----------------|
| Overall Length C | 115.3 (max) mm |
| Diameter D       | 61.5 (max) mm  |
| Width F          | 50.5 (max) mm  |

### • Product Data

|                    |                     |
|--------------------|---------------------|
| Product number     | 414060              |
| Full product name  | EL-md T2 23W/4.1k   |
| Short product name | EL/mdTQ 23W T2 4.1k |
| Pieces per Sku     | 1                   |
| eop_pck_cfg        | 6                   |
| Skus/Case          | 6                   |
| Bar code on pack   | 46677414061         |

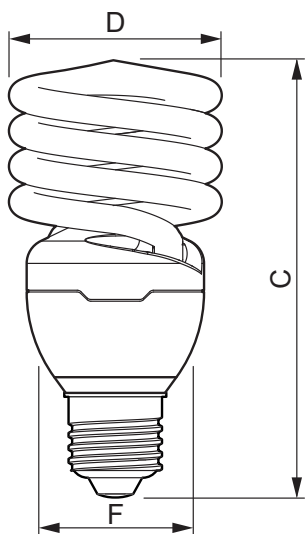
# PHILIPS

## Energy Saver T2

Bar code on case 50046677414066  
Logistics code(s) 929689799701

eop\_net\_weight\_pp 0.078 kg

### Dimensional drawing



E26

### EL-md T2 23W/4.1k

| Product                                 | C (Max) | D (Max) | F (Max) |
|-----------------------------------------|---------|---------|---------|
| TORNADO T2 23W/841 E26 110-127V 50/60Hz | 115.3   | 61.5    | 50.5    |



© 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 18  
data subject to change