# **PHILIPS** Lighting



## MASTER TL-E Circular Super 80

### TL-E 32W/830 1CT/20

This circular TL lamp (tube diameter 29 mm) enables omni-directional light distribution. It is suitable for use in a wide range of luminaires for various purposes, including decorative ones, in 'human' applications such as schools, offices, shops and homes, and for lighting of residential areas.

#### **Product data**

| General Information                |                     |  |  |
|------------------------------------|---------------------|--|--|
| Cap-Base                           | G10Q [ G10q]        |  |  |
| Bulb Shape                         | C-T9 [ C-T9 29 mm]  |  |  |
| Life To 50% Failures (Nom)         | 13000 h             |  |  |
| LSF 2000 h Rated                   | 98 %                |  |  |
| LSF 4000 h Rated                   | 77 %                |  |  |
| LSF 6000 h Rated                   | 60 %                |  |  |
| LSF 8000 h Rated                   | 45 %                |  |  |
|                                    |                     |  |  |
| Light Technical                    |                     |  |  |
| Color Code                         | 830 [ CCT of 3000K] |  |  |
| Luminous Flux (Nom)                | 2375 lm             |  |  |
| Luminous Flux (Rated) (Nom)        | 2375 lm             |  |  |
| Color Designation                  | Warm White (WW)     |  |  |
| Chromaticity Coordinate X (Nom)    | 438                 |  |  |
| Chromaticity Coordinate Y (Nom)    | 403                 |  |  |
| Correlated Color Temperature (Nom) | 3000 K              |  |  |
| Luminous Efficacy (rated) (Nom)    | 74 lm/W             |  |  |
| Color Rendering Index (Nom)        | 85                  |  |  |
|                                    |                     |  |  |

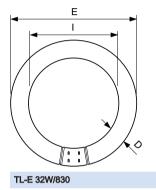
| LLMF 2000 h Rated             | 84 %    |
|-------------------------------|---------|
| LLMF 4000 h Rated             | 79 %    |
| LLMF 6000 h Rated             | 75 %    |
| LLMF 8000 h Rated             | 73 %    |
|                               |         |
| Operating and Electrical      |         |
| Power (Rated) (Nom)           | 32.0 W  |
| Lamp Current (Nom)            | 0.450 A |
| Voltage (Nom)                 | 81 V    |
|                               |         |
| Temperature                   |         |
| Design Temperature (Nom)      | 25 °C   |
|                               |         |
| Controls and Dimming          |         |
| Dimmable                      | Yes     |
|                               |         |
| Approval and Application      |         |
| Energy Efficiency Label (EEL) | A       |
| Mercury (Hg) Content (Nom)    | 8 mg    |
|                               |         |

#### MASTER TL-E Circular Super 80

| Energy Consumption kWh/1000 h | 35 kWh              |  |  |  |
|-------------------------------|---------------------|--|--|--|
| Product Data                  |                     |  |  |  |
|                               | 871150055967800     |  |  |  |
| Full product code             |                     |  |  |  |
| Order product name            | TL-E 32W/830 1CT/20 |  |  |  |
| EAN/UPC - Product             | 8711500559678       |  |  |  |
| Order code                    | 928026383074        |  |  |  |

| Numerator - Quantity Per Pack   | 1<br>20<br>928026383074    |  |  |
|---------------------------------|----------------------------|--|--|
| Numerator - Packs per outer box |                            |  |  |
| Material Nr. (12NC)             |                            |  |  |
| Net Weight (Piece)              | 0.180 kg                   |  |  |
| ILCOS Code                      | FSC-32/30/1B-E-G10q-29/299 |  |  |
|                                 | · · · ·                    |  |  |

#### **Dimensional drawing**



| Product | D | D | E | Е | 1 | 1 |
|---------|---|---|---|---|---|---|
|         |   |   |   |   |   |   |



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