PHILIPS Lighting



MASTER TL5 Circular

MASTER TL5 Circular 22W/830 1CT/10

16 mm tube diameter circular fluorescent lamps with a choice of various diameters

Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

| General Information | | |
|------------------------------------|--------------------|--|
| Cap-Base | 2GX13 [2GX13] | |
| Flux measurement reference | Sphere | |
| | | |
| Light Technical | | |
| Color Code | 830 [CCT of 3000K] | |
| Luminous Flux | 1,800 lm | |
| Color Designation | Warm White (WW) | |
| Chromaticity Coordinate X (Nom) | 0.44 | |
| Chromaticity Coordinate Y (Nom) | 0.403 | |
| Correlated Color Temperature (Nom) | 3000 K | |
| Luminous Efficacy (rated) (Nom) | 82 lm/W | |
| Color rendering index (CRI) | 81 | |
| | | |
| Operating and Electrical | | |
| Power Consumption | 23.5 W | |
| Lamp Current (Nom) | 0.300 A | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |

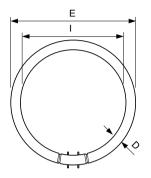
| Mechanical and Housing | | |
|---------------------------------|------------------------------------|--|
| Bulb Shape | C-T5 [C-T5 16 mm] | |
| | | |
| Approval and Application | | |
| Energy Efficiency Class | G | |
| Mercury (Hg) Content (Max) | 4 mg | |
| Mercury (Hg) Content (Nom) | 4 mg | |
| Energy Consumption kWh/1000 h | 24 kWh | |
| EPREL Registration Number | 423618 | |
| | | |
| Product Data | | |
| Order product name | MASTER TL5 Circular 22W/830 1CT/10 | |
| Full product name | MASTER TL5 Circular 22W/830 1CT/10 | |
| Full product code | 871150064095625 | |
| Local code description | TL5C22W830 | |
| Order code | 927965083013 | |
| Material Nr. (12NC) | 927965083013 | |
| Local order code | TL5C22W830 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8711500640956 | |
| Numerator - Packs per outer box | 10 | |
| | | |

MASTER TL5 Circular

EAN/UPC - Case

8711500640963

Dimensional drawing

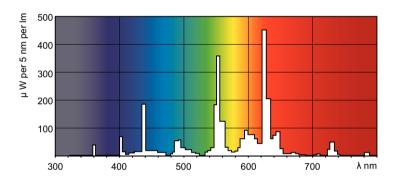


MASTER TL5 Circular 22W/830 18 mm 14 mm 220 mm 230 mm 187 mm 197 mm 1CT/10

D (max) D (min) E (min) E (max) I (min) I (max)

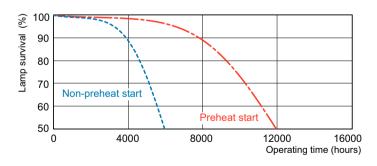
Product

Photometric data

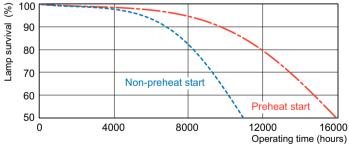


Spectral Power Distribution Colour - MASTER TL5 Circular 22W/830 1CT/10

Lifetime



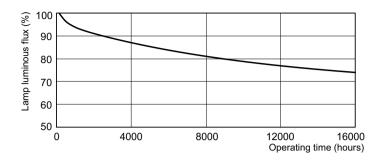
Life Expectancy Diagram - MASTER TL5 Circular 22W/830 1CT/10



Life Expectancy Diagram - MASTER TL5 Circular 22W/830 1CT/10

MASTER TL5 Circular

Lifetime



Lumen Maintenance Diagram - MASTER TL5 Circular 22W/830 1CT/10



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www.lighting.philips.com 2023, April 16 - data subject to change