PHILIPS Lighting



MASTER TL5 Circular

MASTER TL5 Circular 60W/840 1CT/10

This circular TL5 lamp (tube diameter 16 mm) offers extended design possibilities. The slim tube allows the creation of extremely flat luminaires and enables omnidirectional light distribution. It is suitable for a wide range of professional and semiprofessional applications, and is ideal for use in shops, offices and public areas with unconventional layouts.

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

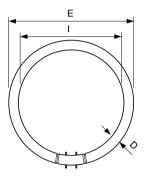
| General Information | | Lamp Current (Nom) | 0.470 A |
|------------------------------------|--------------------|-------------------------------|------------------------------------|
| Cap-Base | 2GX13 [2GX13] | | |
| Flux measurement reference | Sphere | Controls and Dimming | |
| | | Dimmable | Yes |
| Light Technical | | | |
| Color Code | 840 [CCT of 4000K] | Mechanical and Housing | |
| Luminous Flux | 5,000 lm | Bulb Shape | C-T5 [C-T5 16 mm] |
| Color Designation | Cool White (CW) | | |
| Chromaticity Coordinate X (Nom) | 0.38 | Approval and Application | |
| Chromaticity Coordinate Y (Nom) | 0.38 | Energy Efficiency Class | G |
| Correlated Color Temperature (Nom) | 4000 K | Mercury (Hg) Content (Max) | 4 mg |
| Luminous Efficacy (rated) (Nom) | 83 lm/W | Mercury (Hg) Content (Nom) | 4 mg |
| Color rendering index (CRI) | 81 | Energy Consumption kWh/1000 h | 61 kWh |
| | | EPREL Registration Number | 423625 |
| Operating and Electrical | | | |
| Power Consumption | 60.6 W | Product Data | |
| | | Order product name | MASTER TL5 Circular 60W/840 1CT/10 |

MASTER TL5 Circular

| Full product name | MASTER TL5 Circular 60W/840 1CT/10 | | | |
|-------------------------------|------------------------------------|--|--|--|
| Full product code | 871150064261525 | | | |
| Order code | 927966084013 | | | |
| Material Nr. (12NC) | 927966084013 | | | |
| Numerator - Quantity Per Pack | 1 | | | |

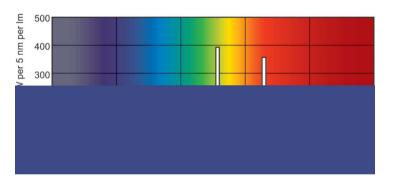
| 8711500642615 | | | |
|---------------|----|--|--|
| 10 | | | |
| 8711500642622 | | | |
| | 10 | | |

Dimensional drawing



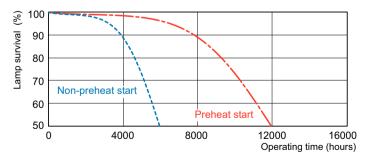
| Product | D (max) | D (min) | E (min) | E (max) | I (min) | I (max) |
|-----------------------------|---------|---------|---------|---------|---------|---------|
| MASTER TL5 Circular 60W/840 | 18 mm | 14 mm | 367 mm | 379 mm | 334 mm | 346 mm |
| 1CT/10 | | | | | | |

Photometric data

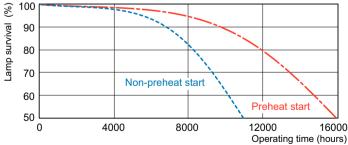


Spectral Power Distribution Colour - MASTER TL5 Circular 60W/840 1CT/10

Lifetime



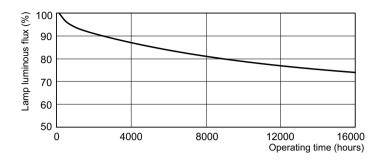
Life Expectancy Diagram - MASTER TL5 Circular 60W/840 1CT/10



Life Expectancy Diagram - MASTER TL5 Circular 60W/840 1CT/10

MASTER TL5 Circular

Lifetime



Lumen Maintenance Diagram - MASTER TL5 Circular 60W/840 1CT/10



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