



# MASTER TL5 Circular



## 22 W Cool white Circular fluorescent

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 semi-professional 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

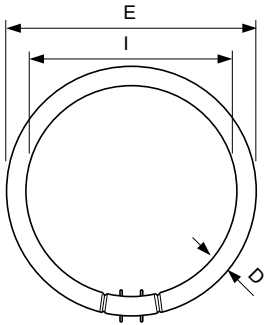
| General Information                |                    | Lamp Current (Nom)            |                                      |
|------------------------------------|--------------------|-------------------------------|--------------------------------------|
| Cap-Base                           | 2GX13              | 0.300 A                       |                                      |
| Nominal lifetime                   | 12.000 hour(s)     | Controls and Dimming          |                                      |
| Flux measurement reference         | Sphere             | Dimmable                      | Yes                                  |
| Light Technical                    |                    | Mechanical and Housing        |                                      |
| Color Code                         | 840 [CCT of 4000K] | Bulb Shape                    | C-T5                                 |
| Luminous Flux                      | 1,800 lm           | Approval and Application      |                                      |
| Luminous Efficacy (rated) (Nom)    | 82 lm/W            | Energy Efficiency Class       | G                                    |
| Color Designation                  | Cool White (CW)    | Mercury (Hg) Content (Max)    | 4 mg                                 |
| Chromaticity Coordinate X (Nom)    | 0.38               | Mercury (Hg) Content (Nom)    | 4 mg                                 |
| Chromaticity Coordinate Y (Nom)    | 0.38               | Energy Consumption kWh/1000 h | 24 kWh                               |
| Correlated Color Temperature (Nom) | 4000 K             | EPREL Registration Number     | 423619                               |
| Color rendering index (CRI)        | 81                 | Product Data                  |                                      |
| Operating and Electrical           |                    | Order product name            | 22 W Cool white Circular fluorescent |
| Power Consumption                  | 23.5 W             |                               |                                      |

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|                               |                                      |
|-------------------------------|--------------------------------------|
| Full product name             | 22 W Cool white Circular fluorescent |
| Full product code             | 871150064221925                      |
| Order code                    | 927965084013                         |
| Material Nr. (12NC)           | 927965084013                         |
| Numerator - Quantity Per Pack | 1                                    |
| Net Weight (Piece)            | 80.000 g                             |

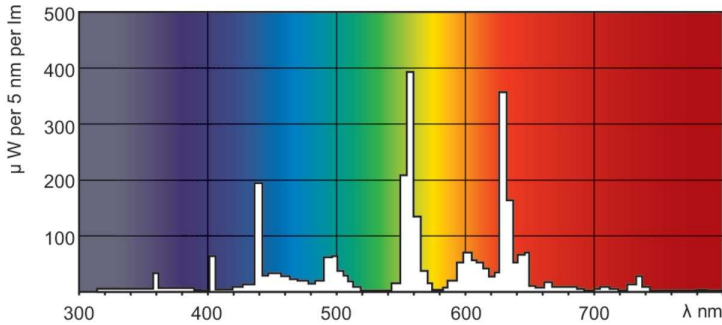
|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8711500642219 |
| Numerator - Packs per outer box | 10            |
| EAN/UPC - Case                  | 8711500642226 |

## Dimensional drawing



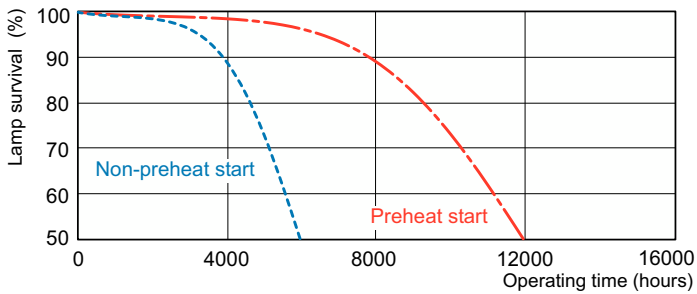
| Product                              | D (max) | D (min) | E (min) | E (max) | I (min) | I (max) |
|--------------------------------------|---------|---------|---------|---------|---------|---------|
| 22 W Cool white Circular fluorescent | 18 mm   | 14 mm   | 220 mm  | 230 mm  | 187 mm  | 197 mm  |

## Photometric data

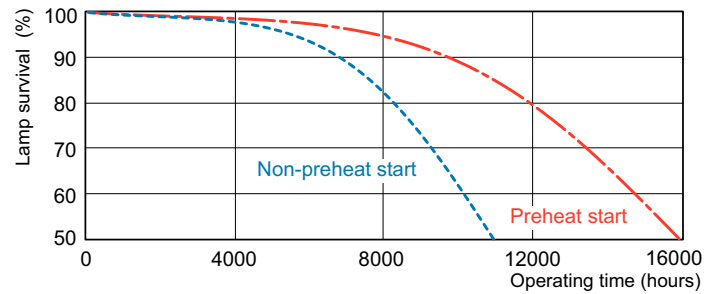


Spectral Power Distribution Colour - MASTER TL5 Circular 22W/840 1CT/10

## Lifetime



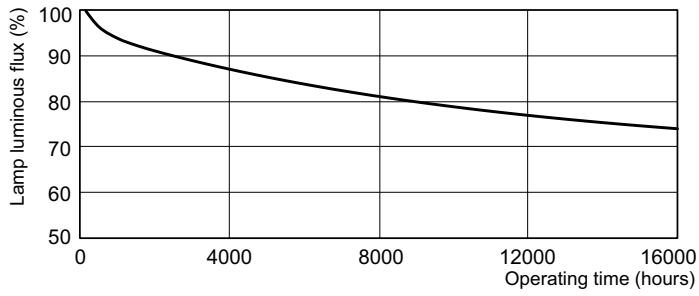
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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## Lifetime



Lumen Maintenance Diagram - MASTER TL5 Circular 22W/840 1CT/10

