



# MASTER TL5 Circular



## MASTER TL5 CIRCULAR 40W/840 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] |
| Life to 50% failures preheat (nom.) | 12000 h        |
| LSF preheat 2,000 hours rated       | 99 %           |
| LSF preheat 4,000 hours rated       | 99 %           |
| LSF preheat 6,000 hours rated       | 96 %           |
| LSF preheat 8,000 hours rated       | 89 %           |
| LSF preheat 16,000 hours rated      | 10 %           |
| LSF preheat 20,000 hours rated      | 1 %            |
|                                     | Sphere         |

| Light Technical                     |                       |
|-------------------------------------|-----------------------|
| Colour Code                         | 840 [ CCT of 4,000 K] |
| Luminous flux (nom.)                | 3300 lm               |
| Luminous flux (rated) (nom.)        | 3300 lm               |
| Colour designation                  | Cool White (CW)       |
| Chromaticity coordinate X (nom.)    | 0.38                  |
| Chromaticity coordinate Y (nom.)    | 0.38                  |
| Correlated Colour Temperature (Nom) | 4000 K                |
| Luminous efficacy (rated) (nom.)    | 83 lm/W               |
| Colour rendering index (nom.)       | 81                    |

|                    |      |
|--------------------|------|
| LLMF 2000 h Rated  | 91 % |
| LLMF 4000 h Rated  | 87 % |
| LLMF 6000 h Rated  | 84 % |
| LLMF 8000 h Rated  | 81 % |
| LLMF 12000 h Rated | 77 % |
| LLMF 16000 h Rated | 74 % |
| LLMF 20000 h Rated | 72 % |

| Operating and Electrical |         |
|--------------------------|---------|
| Power (Rated) (Nom)      | 40.5 W  |
| Lamp current (nom.)      | 0.320 A |

| Controls and Dimming |     |
|----------------------|-----|
| Dimmable             | Yes |

| Mechanical and Housing |                   |
|------------------------|-------------------|
| Bulb shape             | C-T5 [ C-T 16 mm] |

| Approval and Application    |      |
|-----------------------------|------|
| Energy Efficiency Class     | G    |
| Mercury (Hg) content (max.) | 4 mg |

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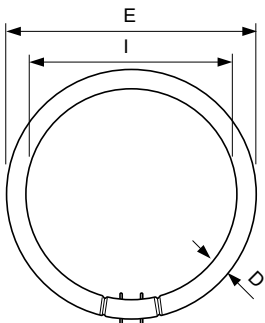
|                                    |        |
|------------------------------------|--------|
| Mercury (Hg) content (nom.)        | 4 mg   |
| Energy consumption kWh/1,000 hours | 41 kWh |
|                                    | 423621 |

## Product Data

|                    |                                    |
|--------------------|------------------------------------|
| Full product code  | 87115006422325                     |
| Order product name | MASTER TL5 Circular 40W/840 1CT/10 |
| EAN/UPC – product  | 8711500642233                      |

|                                   |                            |
|-----------------------------------|----------------------------|
| Order code                        | 64223325                   |
| SAP numerator – quantity per pack | 1                          |
| Numerator – packs per outer box   | 10                         |
| SAP material                      | 927965584013               |
| SAP net weight (piece)            | 0.110 kg                   |
| ILCOS code                        | FSCH-40/40/1B-L/P-2GX13-16 |

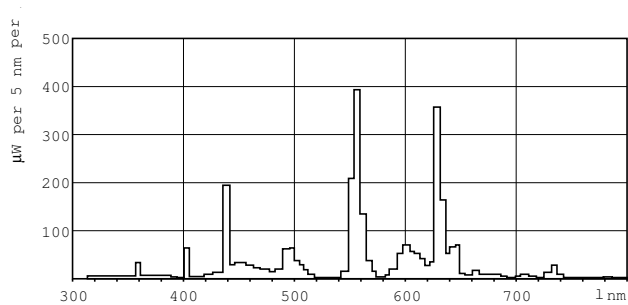
## Dimensional drawing



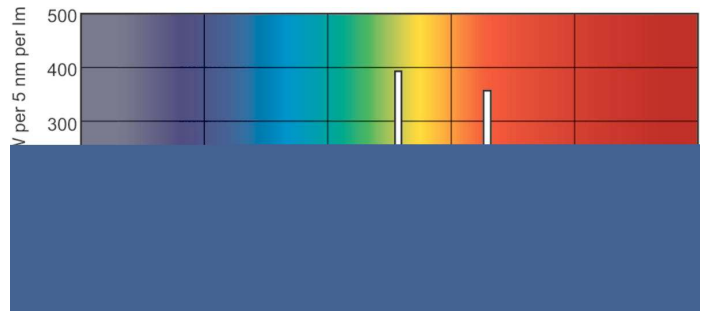
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| Product                            | D (max) | D (min) | E (min) | E (max) | I (min) | I (max) |
|------------------------------------|---------|---------|---------|---------|---------|---------|
| MASTER TL5 Circular 40W/840 1CT/10 | 18 mm   | 14 mm   | 293 mm  | 305 mm  | 260 mm  | 272 mm  |

## Photometric data



Lightcolour /840



Lightcolour /840

# MASTER TL5 Circular

## Lifetime



LDLE\_TL5-C8\_0001-Life expectancy diagram

LDLE\_TL5-C8\_0002-Life expectancy diagram



LDLM\_TL5-C8\_0001-Lumen maintenance diagram

