



MASTER TL5 Circular

MASTER TL5 Circular 55W/830 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 semi-professional applications, and is ideal for use in shops, offices and public areas with unconventional layouts.

Product data

| General Information | | LLMF |
|------------------------------------|---------------------|---------|
| Cap-Base | 2GX13 [2GX13] | LLMF |
| Life to 50% Failures Preheat (Nom) | 12000 h | LLMF |
| LSF Preheat 2000 h Rated | 99 % | LLMF |
| LSF Preheat 4000 h Rated | 99 % | LLMF |
| LSF Preheat 6000 h Rated | 96 % | |
| LSF Preheat 8000 h Rated | 89 % | Opera |
| LSF Preheat 16000 h Rated | 10 % | Power |
| LSF Preheat 20000 h Rated | 1% | Lamp |
| | | |
| Light Technical | | Contr |
| Color Code | 830 [CCT of 3000K] | Dimma |
| Luminous Flux (Nom) | 4200 lm | |
| Luminous Flux (Rated) (Nom) | 4200 lm | Appro |
| Color Designation | Warm White (WW) | Energy |
| Correlated Color Temperature (Nom) | 3000 K | Mercu |
| Luminous Efficacy (rated) (Nom) | 76 lm/W | Energy |
| Color Rendering Index (Max) | 85 | |
| Color Rendering Index (Min) | 80 | Produ |
| Color Rendering Index (Nom) | 85 | Full pr |
| LLMF 2000 h Rated | 91 % | Order |
| LLMF 4000 h Rated | 87 % | EAN/L |
| | | |

| 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 (Nom) | 55.0 W | |
| Lamp Current (Nom) | 0.550 A | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |
| Approval and Application | | |
| Energy Efficiency Label (EEL) | A | |
| Mercury (Hg) Content (Nom) | 2.5 mg | |
| Energy Consumption kWh/1000 h | 61 kWh | |
| | | |
| Product Data | | |
| Full product code | 871150064279025 | |
| Order product name | MASTER TL5 Circular 55W/830 1CT/10 | |
| EAN/UPC - Product | 8711500642790 | |
| | | |

Datasheet, 2019, December 13 data subject to change

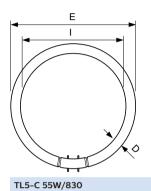
MASTER TL5 Circular

| Order code | 927965783013 |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 927965783013 |

| Net Weight (Piece) | 111.000 g |
|--------------------|----------------------------|
| ILCOS Code | FSCH-55/30/1B-L/P-2GX13-16 |

Warnings and Safety

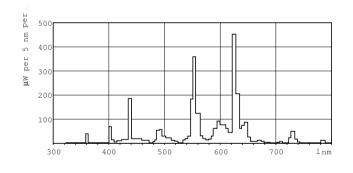
Dimensional drawing

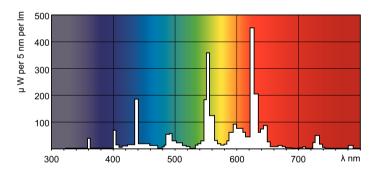


Product

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Photometric data

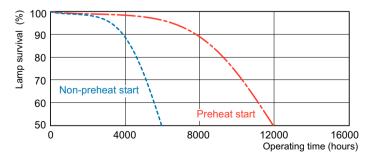


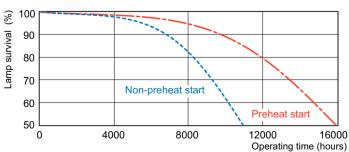


LDPB_TL5-C8_830-Spectral power distribution B/W

LDPO_TL5-C8_830-Spectral power distribution Colour

Lifetime



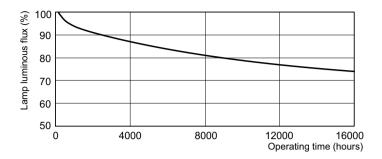


LDLE_TL5-C8_0001-Life expectancy diagram

LDLE_TL5-C8_0002-Life expectancy diagram

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Lifetime



LDLM_TL5-C8_0001-Lumen maintenance diagram



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