



MASTER TL5 Circular

MASTER TL5 Circular 22W/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 omni-directional 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		Color Rendering Index (Nom)	
Cap-Base	2GX13 [2GX13]	LLMF 2000 h Rated	85
Life to 50% Failures Preheat (Nom)	12000 h	LLMF 4000 h Rated	91 %
LSF Preheat 2000 h Rated	99 %	LLMF 6000 h Rated	87 %
LSF Preheat 4000 h Rated	99 %	LLMF 8000 h Rated	84 %
LSF Preheat 6000 h Rated	96 %	LLMF 12000 h Rated	81 %
LSF Preheat 8000 h Rated	89 %	LLMF 16000 h Rated	77 %
LSF Preheat 16000 h Rated	10 %	LLMF 20000 h Rated	74 %
LSF Preheat 20000 h Rated	1 %		72 %
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power (Rated) (Nom)	22.3 W
Luminous Flux (Nom)	1800 lm	Lamp Current (Nom)	0.300 A
Luminous Flux (Rated) (Nom)	1800 lm		
Color Designation	Warm White (WW)	Temperature	
Chromaticity Coordinate X (Nom)	440	Design Temperature (Nom)	35 °C
Chromaticity Coordinate Y (Nom)	403	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Yes
Luminous Efficacy (Rated) (Nom)	82 lm/W	Approval and Application	
Color Rendering Index (Max)	85	Energy Efficiency Label (EEL)	A
Color Rendering Index (Min)	80		

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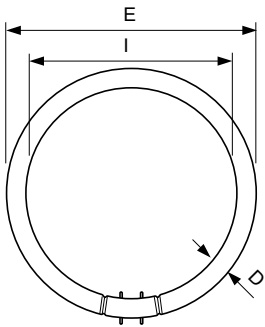
Mercury (Hg) Content (Nom)	2.5 mg
Energy Consumption kWh/1000 h	25 kWh
Product Data	
Full product code	871150064095625
Order product name	MASTER TL5 Circular 22W/830 1CT/10
EAN/UPC - Product	8711500640956
Order code	927965083013

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927965083013
Net Weight (Piece)	80.000 g
ILCOS Code	FSCH-22/30/1B-L/P-2GX13-16

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.

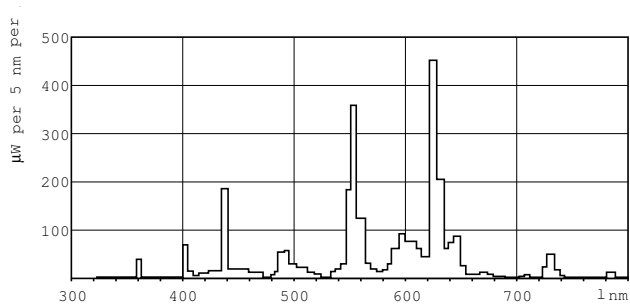
Dimensional drawing



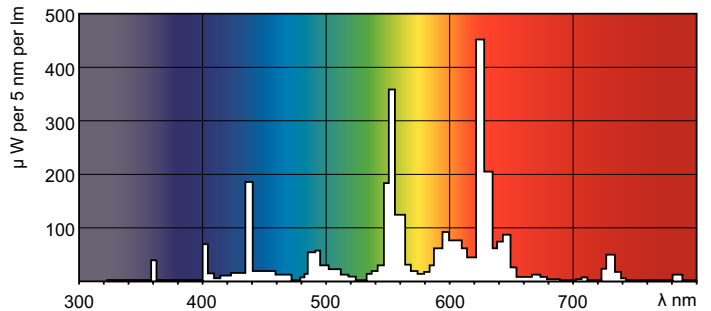
TL5-C 22W/830

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
MASTER TL5 Circular 22W/830 1CT/10	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm

Photometric data



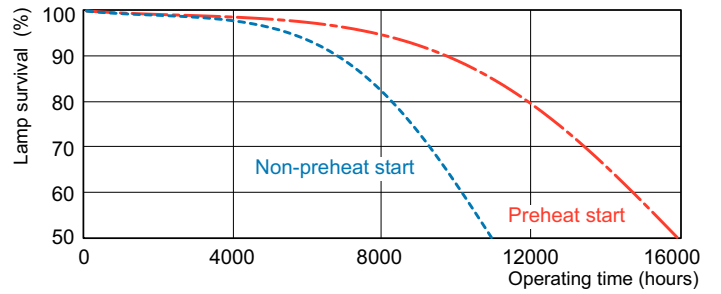
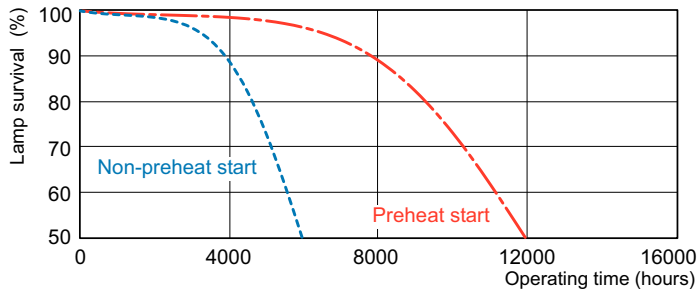
Lightcolor /830



Lightcolor /830

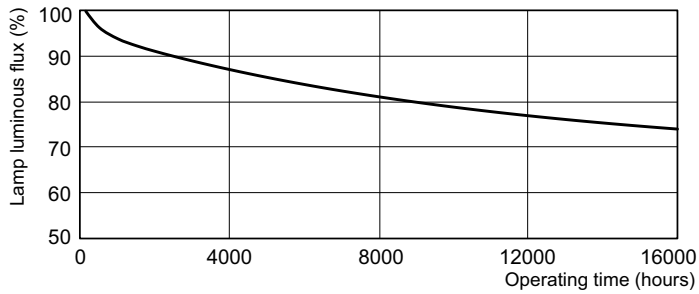
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Lifetime



MASTER TL5 Circular Life Expectancy 3 h cycle

MASTER TL5 Circular Life Expectancy 12 h cycle



MASTER TL5 Circular Lumen Maintenance 3 h + 12 h cycle

