



MASTER TL5 Circular

TL5C 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 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.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

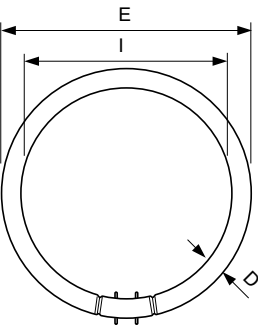
General Information		Operating and Electrical	
Base	2GX13 [2GX13]	Luminous Efficacy (rated) (Nom)	82 lm/W
Life to 50% Failures Preheat (Nom)	12000 h	Color Rendering Index (Nom)	82
LSF Preheat 2000 h Rated	99 %	LLMF 2000 h Rated	91 %
LSF Preheat 4000 h Rated	99 %	LLMF 4000 h Rated	87 %
LSF Preheat 6000 h Rated	96 %	LLMF 6000 h Rated	84 %
LSF Preheat 8000 h Rated	89 %	LLMF 8000 h Rated	81 %
LSF Preheat 16000 h Rated	10 %	LLMF 12000 h Rated	77 %
LSF Preheat 20000 h Rated	1 %	LLMF 16000 h Rated	74 %
		LLMF 20000 h Rated	72 %
Light Technical			
Color Code	830 [CCT of 3000K]	Power (Rated) (Nom)	22.3 W
Initial lumen (Nom)	1800 lm	Lamp Current (Nom)	0.300 A
Luminous Flux (Rated) (Nom)	1800 lm		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	3000 K		

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Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	4 mg
Energy Consumption kWh/1000 h	25 kWh
Product Data	
Order product name	MASTER TL5 Circular 22W/830 1CT/10

EAN/UPC - Product	8711500640956
Order code	166017
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

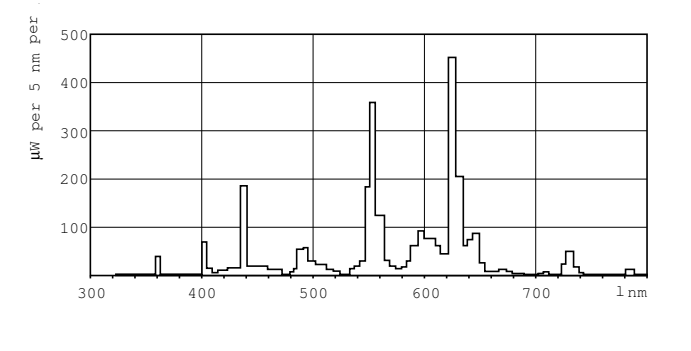
Dimensional drawing



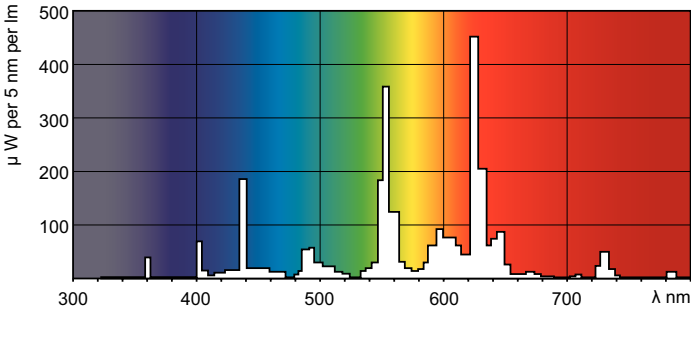
TL5-C 22W/830

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



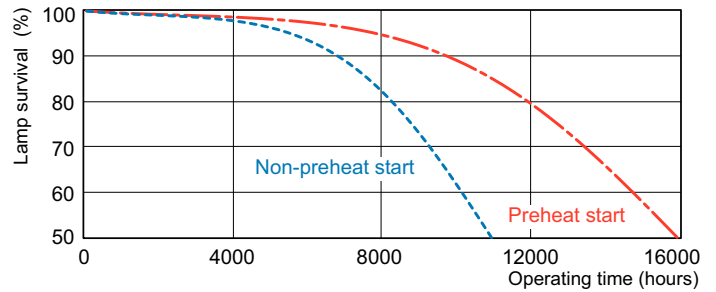
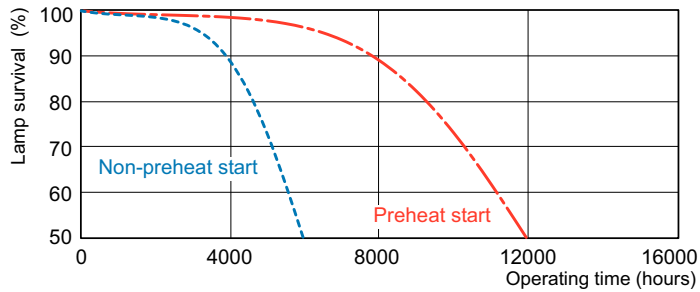
LDPB_TL5-C8_830-Spectral power distribution B/W



LDPO_TL5-C8_830-Spectral power distribution Colour

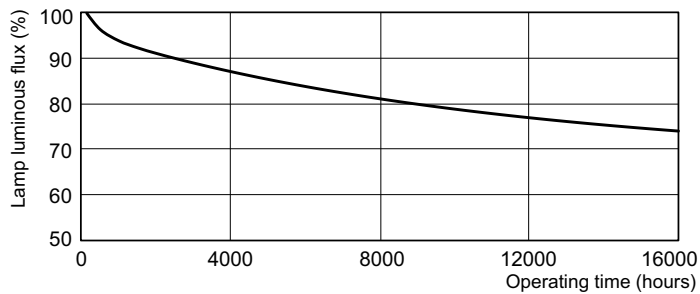
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Lifetime



LDLE_TL5-C8_0001-Life expectancy diagram

LDLE_TL5-C8_0002-Life expectancy diagram



LDLM_TL5-C8_0001-Lumen maintenance diagram

