

MASTER TL5 Circular

MASTER TL5 Circular 60W/840 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	
Cap-Base	2GX13 [2GX13]
Life To 50% Failures Preheat (Nom)	12000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	96 %
LSF Preheat 8000 h Rated	89 %
LSF Preheat 16000 h Rated	10 %
LSF Preheat 20000 h Rated	1 %

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	5000 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color Rendering Index (Max)	85
Color Rendering Index (Min)	80
Color Rendering Index (Nom)	85
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)	60.0 W
Lamp Current (Nom)	0.470 A

Temperature	
Design Temperature (Nom)	35 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Label (EEL)	A

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Mercury (Hg) Content (Nom)	2.5 mg
Energy Consumption kWh/1000 h	66 kWh

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927966084013
Net Weight (Piece)	145.000 g
ILCOS Code	FSCH-60/40/1B-L/P-2GX13-16

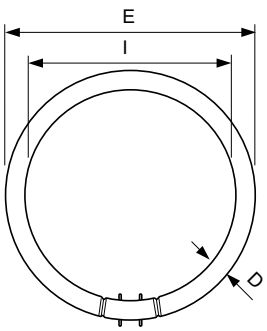
Product Data

Full product code	871150064261525
Order product name	MASTER TL5 Circular 60W/840 1CT/10
EAN/UPC - Product	8711500642615
Order code	927966084013

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.

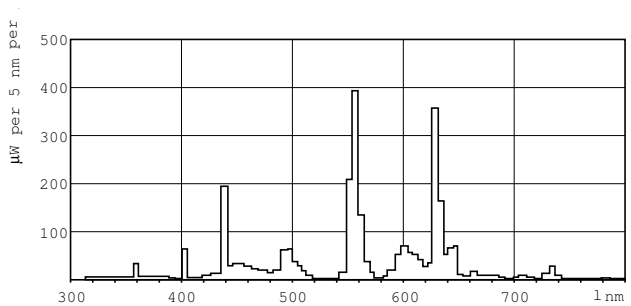
Dimensional drawing



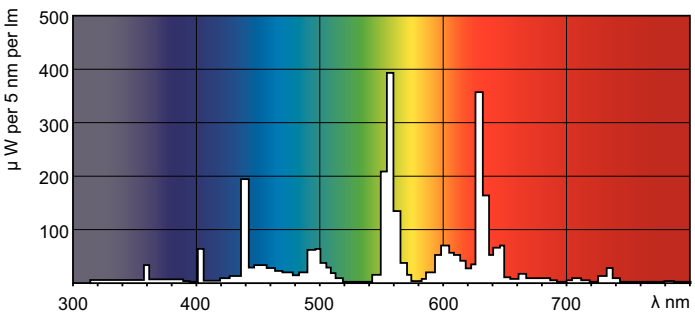
TL5-C 60W/840

Product	D (max)	D (min)	E (min)	E (max)	l (min)	l (max)
MASTER TL5 Circular 60W/840 1CT/10	18 mm	14 mm	367 mm	379 mm	334 mm	346 mm

Photometric data



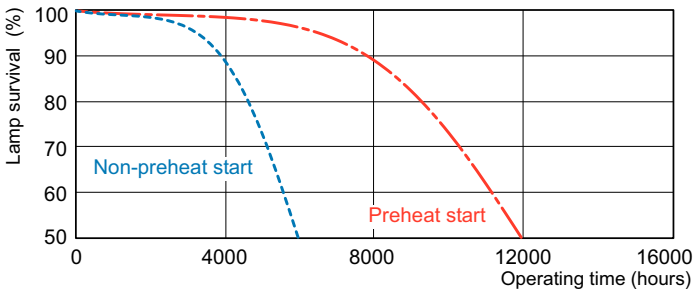
Lightcolor /840



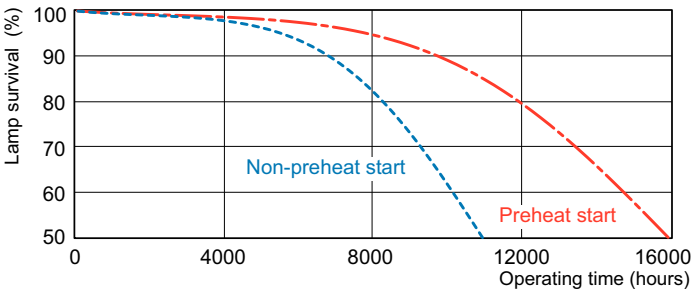
Lightcolor /840

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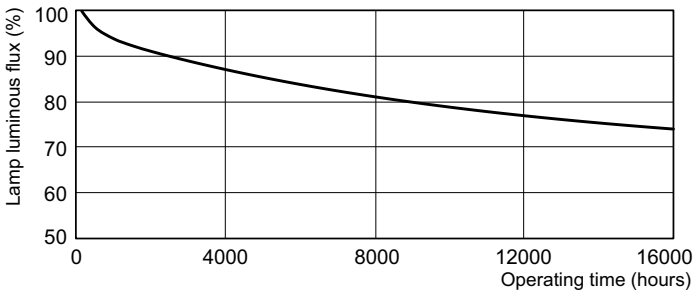
Lifetime



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

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