



MASTER TL5 Circular



MASTER TL5 Circular 22W/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]
Lamp Luminous Flux 25°C EL (Nom)	1800 lm
Lamp Luminous Flux (Nom)	1800 lm
Colour Designation	Cool White (CW)
Chromaticity coordinate X (nom.)	0.38
Chromaticity coordinate Y (nom.)	0.38
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	82 lm/W
Colour Rendering Index,horiz (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)	23.5 W
Lamp current (nom.)	0.300 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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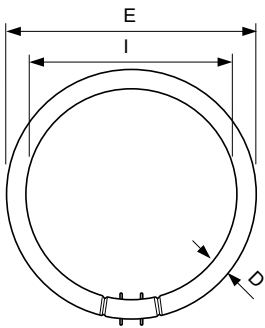
Mercury (Hg) content (nom.)	4 mg
Energy consumption kWh/1,000 hours	24 kWh
	423619

Product Data

Full product code	871150064221925
Order product name	MASTER TL5 Circular 22W/840 1CT/10
EAN/UPC – product	8711500642219

Order code	927965084013
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	927965084013
SAP net weight (piece)	80.000 g
ILCOS code	FSCH-22/40/1B-L/P-2GX13-16

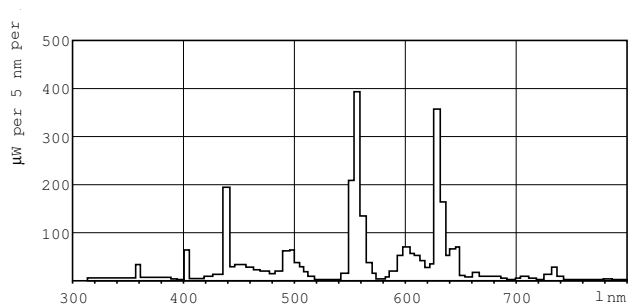
Dimensional drawing



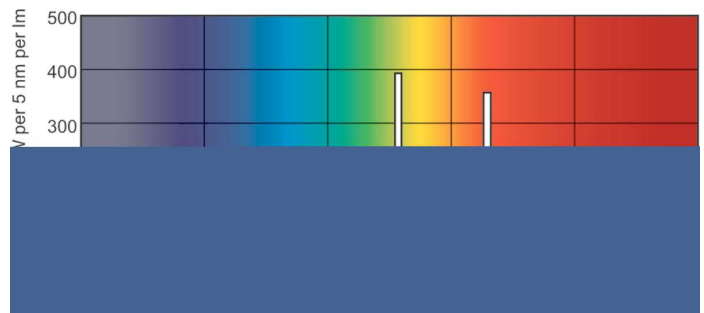
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Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
MASTER TL5 Circular 22W/840 1CT/10	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm

Photometric data



Lightcolour /840



Lightcolour /840

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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

