



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

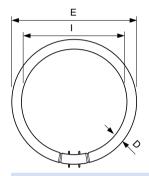
Datasheet, 2022, January 14 data subject to change

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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

Local order code	TL5C22W840
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

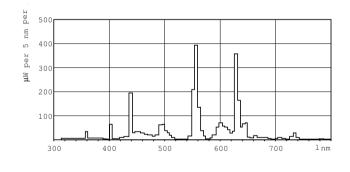
Dimensional drawing



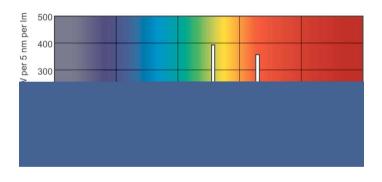
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Product D (max) D (min) E (min) E (max) I (min) I (max) MASTER TL5 Circular 18 mm 14 mm 220 mm 230 mm 187 mm 197 mm 22W/840 ICT/10

Photometric data



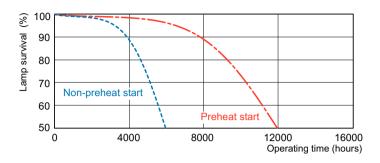


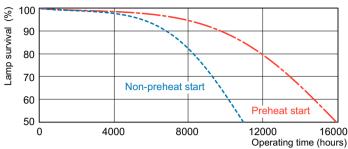


Lightcolour /840

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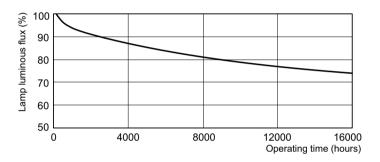
Lifetime





LDLE_TL5-C8_0001-Life expectancy diagram





LDLM_TL5-C8_0001-Lumen maintenance diagram



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