



MASTER TL5 Circular



MASTER TL5 CIRCULAR 55W/830 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 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 %
Flux measurement reference	Sphere

Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux (Nom)	4210 lm
Luminous Flux (Rated) (Nom)	4200 lm
Colour Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Colour Rendering Index horiz (Nom)	81

Depreciation 2000 hrs	91 %
LLMF 4000 h Rated	87 %
Depreciation 5000 hrs	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)	55.7 W
Lamp Current (Nom)	0.550 A

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	C-T5 [C-T 16 mm]

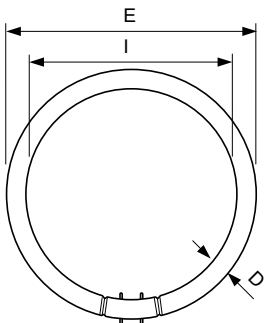
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	4 mg

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Mercury (Hg) Content (Nom)	4 mg
Energy Consumption kWh/1000 h	56 kWh
EPREL Registration Number	423622
Product Data	
Full product code	871150064279025
Order product name	MASTER TL5 Circular 55W/830 1CT/10
EAN/UPC - Product	8711500642790

Order code	64279025
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927965783013
Net Weight (Piece)	0.110 kg
ILCOS Code	FSCH-55/30/1B-L/P-2GX13-16

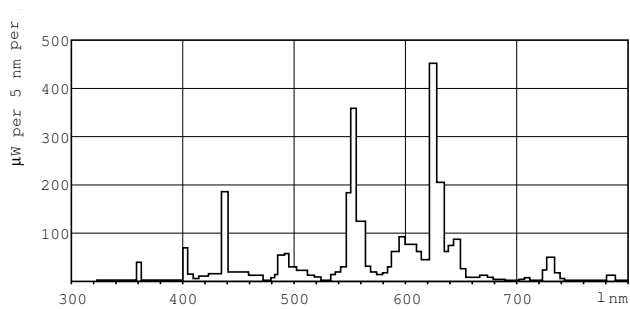
Dimensional drawing



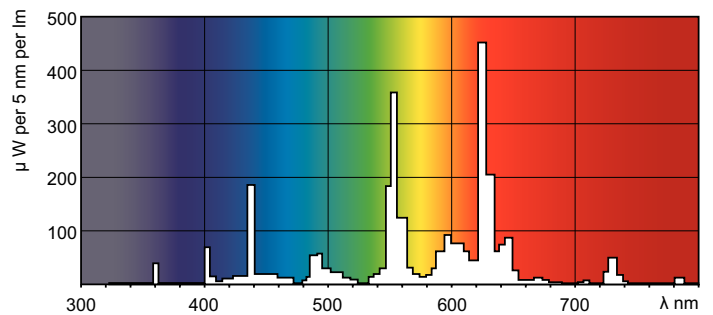
TL5-C 55W/830

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
MASTER TL5 Circular 55W/830 1CT/10	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm

Photometric data



Lightcolour /830



Lightcolour /830

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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

