

PHILIPS

Lighting



MASTER TL5 Circular

MASTER TL5 Circular 22W/830 1CT/10

16 mm tube diameter circular fluorescent lamps with a choice of various diameters

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	
Colour Code	830 [CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	1800 lm
Lamp Luminous Flux (Nom)	1800 lm
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	82 lm/W
Colour Rendering Index,horiz (Max)	85
Colour Rendering Index,horiz (Min)	80
Colour Rendering Index,horiz (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 %
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Operating and Electrical	
Power (Rated) (Nom)	22.3 W
Lamp current (nom.)	0.300 A

Temperature	
Design temperature (nom.)	35 °C

Controls and Dimming	
Dimmable	yes

Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.5 mg
Energy Consumption kWh/1000 h	25 kWh

Product Data	
Full product code	871150064095625
Order product name	MASTER TL5 Circular 22W/830 1CT/10
EAN/UPC – product	8711500640956
Order code	927965083013
Local Code	TL5C22W830
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (I2NC)	927965083013

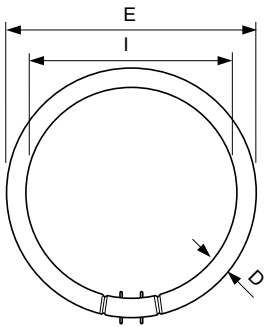
MASTER TL5 Circular

Net weight (piece)	80.000 g
ILCOS Code	FSCH-22/30/1B-L/P-2GX13-16

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.

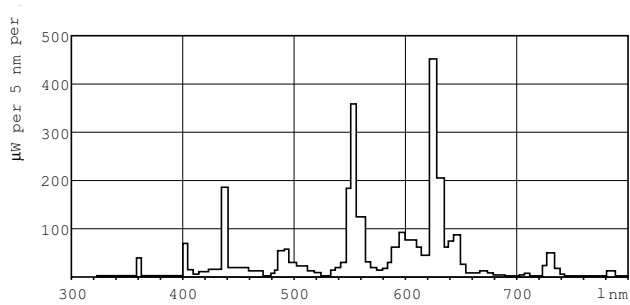
Dimensional drawing



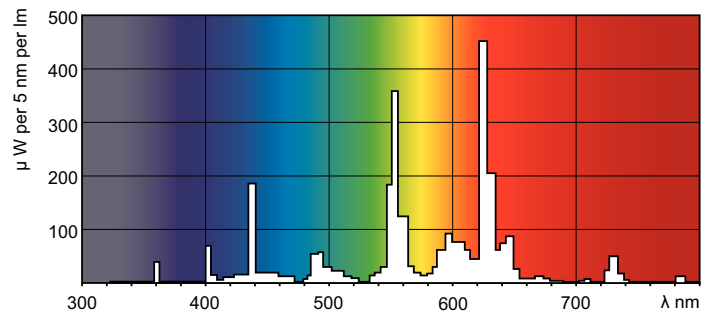
TL5-C 22W/830

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



Lightcolour /830



Lightcolour /830

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Lifetime

