



MASTER TL5 Circular

MASTER TL5 Circular 22W/840 1CT/10

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

Product data

• General Information

Cap base	2GX13 [2GX13]
Bulb shape	C-T5 [C-T 16 mm]
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

Lamp Luminous Flux 25°C EL (Nom)	1800 lm
Lamp Luminous Flux (Nom)	1800 lm
Colour Designation	Cool White (CW)
Chromaticity coordinate X (nom.)	380
Chromaticity coordinate Y (nom.)	380
Colour Temperature, horizontal (Nom)	4100 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 %

• Operating and Electrical

Power (Rated) (Nom)	22.3 W
Lamp current (nom.)	0.300 A

• Temperature

Design temperature (nom.)	35 °C
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• Controls and Dimming

Dimmable	yes
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• 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	871150064221925
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PHILIPS

MASTER TL5 Circular

Order product name MASTER TL5 Circular 22W/840
1CT/10
EAN/UPC – product 8711500642219
Order code 927965084013
Local Code TL5C22W840
Numerator – quantity per pack 1

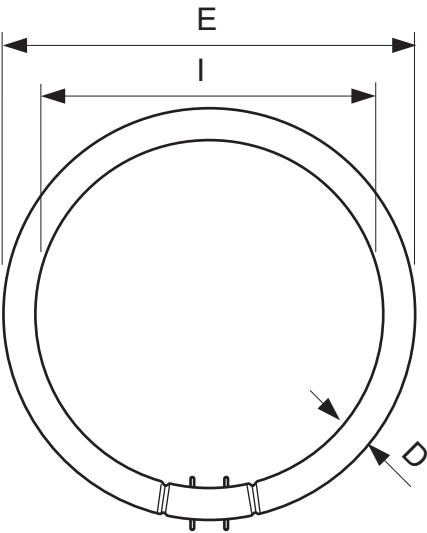
Numerator – packs per outer box 10
Material no. (12NC) 927965084013
Net weight (piece) 80.000 g
ILCOS Code FSCN-22/40/1B-L/P-2GX13-16

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.

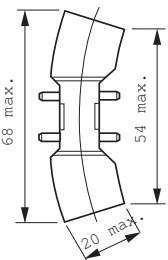
Dimensional drawing



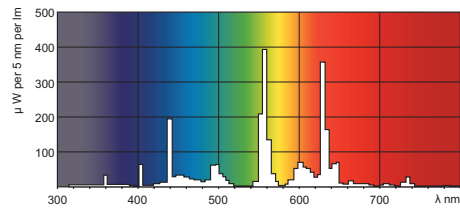
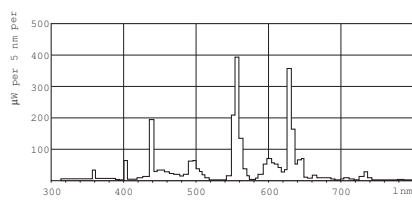
C-T5, 2GX13

TL5-C 22W/840

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



Photometric data



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2015, December 28
data subject to change