T5 Circular

MASTER TL5 Circular

TL5C 22W/830 1CT/10

Philips T5 Circular lamps are ultra-slim with improved color rendering, higher efficacy, and longer life.T5 HO circular lamps offer extraordinary light output., This circular TL5 lamp (tube diameter 16 mm) offers extended design possibilities. The slim tube allows the creation of extremely flat luminaires and enables omni-directional light distribution. It is suitable for a wide range of professional and semi-professional applications, and is ideal for use in shops, offices and public areas with unconventional layouts.

Product data

- General Information

Cap-Base	2GX13 [2GX13]
Bulb Shape	C-T5 [C-T 16 mm]
Life To 50% Failures	12000 h
Preheat (Nom)	
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

Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	1800 lm
Luminous Flux (Rated) (Nom)	1800 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	440
Chromaticity Coordinate Y (Nom)	403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Color Rendering Index (Max)	85
Color Rendering Index (Min)	80
Color Rendering Index (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

- 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

PHILIPS

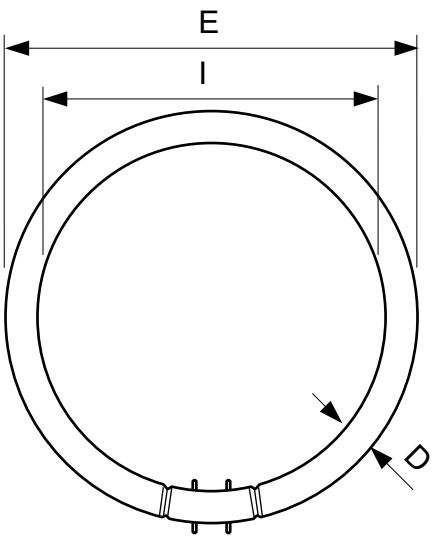
T5 Circular

Order product name	MASTER TL5 Circular 22W/830 1CT/10
EAN/UPC - Product	8711500640956
Order code	166017
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927965083013
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.

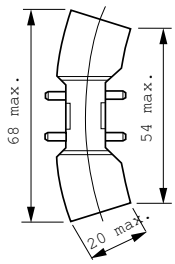
Dimensional drawing



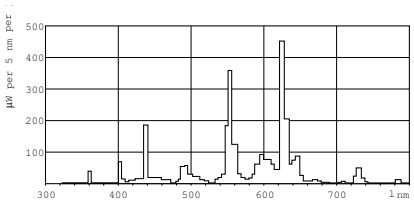
C-T5, 2GX13

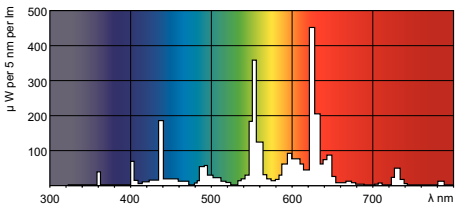
TL5-C 22W/830

Product	D	D	E	E	I	I
MASTER TL5 Circular 22W/830 1CT/10	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm



Photometric data





© 2016 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2016, October 10
data subject to change