

MASTER TL5 Circular

MASTER TL5 Circular 40W/830 1CT/10

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 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

Luminous flux (nom.)	3300 lm
Luminous flux (rated) (nom.)	3300 lm
Colour designation	Warm White (WW)
Chromaticity coordinate X (nom.)	440
Chromaticity coordinate Y (nom.)	403
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	83 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)	39.9 W
Lamp current (nom.)	0.320 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	44 kWh

• Product Data

Full product code	871150064097025

PHILIPS

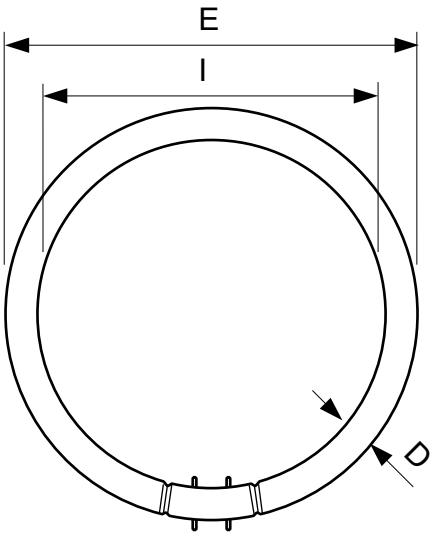
MASTER TL5 Circular

Order product name	MASTER TL5 Circular 40W/830 1CT/10
EAN/UPC – product	8711500640970
Order code	64097025
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	927965583013
Net weight (piece)	110.000 g
ILCOS Code	FSCH-40/30/1B-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.

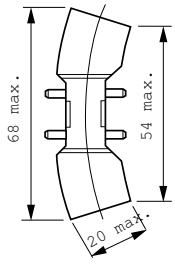
Dimensional drawing



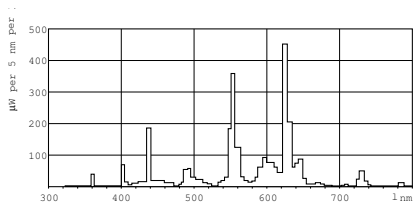
C-T5, 2GX13

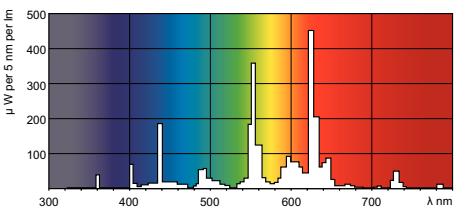
TL5-C 40W/830

Product	D	D	E	E	I	I
MASTER TL5 Circular 40W/830 1CT/10	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm



Photometric data





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data subject to change