

# PHILIPS

## Lighting



# 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]
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

Color Code	830 [ CCT of 3000K]
Luminous Flux (Nom)	3300 lm
Luminous Flux (Rated) (Nom)	3300 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)	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
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#### Controls and Dimming

Dimmable	Yes
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#### Approval and Application

Energy Efficiency Label (EEL)	A
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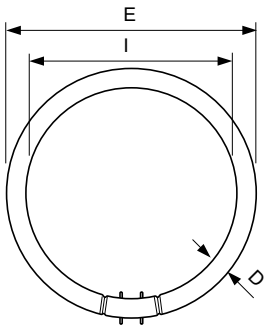
Mercury (Hg) Content (Nom)	2.5 mg
Energy Consumption kWh/1000 h	44 kWh
<b>Product Data</b>	
Full product code	871150064097025
Order product name	MASTER TL5 Circular 40W/830 1CT/10
EAN/UPC - Product	8711500640970
Order code	927965583013

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (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



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

