



# MASTER TL5 Circular



## MASTER TL5 CIRCULAR 22W/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 omnidirectional 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.

### 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.

### Product data

General Information	
Cap base	2GX13 [ 2GX13]
Life to 50% failures preheat (nom.)	12000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	99 %
LSF preheat 6,000 hours rated	96 %
LSF preheat 8,000 hours rated	89 %
LSF preheat 16,000 hours rated	10 %
LSF preheat 20,000 hours rated	1 %
	Sphere
Light Technical	
Colour Code	830 [ CCT of 3,000 K]
Luminous flux (nom.)	1800 lm
Luminous flux (rated) (nom.)	1800 lm
Colour designation	Warm White (WW)
Chromaticity coordinate X (nom.)	0.44

Chromaticity coordinate Y (nom.)	0.403
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	82 lm/W
Colour rendering index (nom.)	81
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)	23.5 W
Lamp current (nom.)	0.300 A

# MASTER TL5 Circular

## Controls and Dimming

Dimmable	Yes
----------	-----

## Mechanical and Housing

Bulb shape	C-T5 [ C-T 16 mm]
------------	-------------------

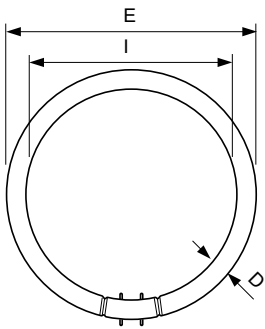
## Approval and Application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	4 mg
Mercury (Hg) content (nom.)	4 mg
Energy consumption kWh/1,000 hours	24 kWh
	423618

## Product Data

Full product code	871150064095625
Order product name	MASTER TL5 Circular 22W/830 1CT/10
EAN/UPC – product	8711500640956
Order code	64095625
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	927965083013
SAP net weight (piece)	80.000 g
ILCOS code	FSCH-22/30/1B-L/P-2GX13-16

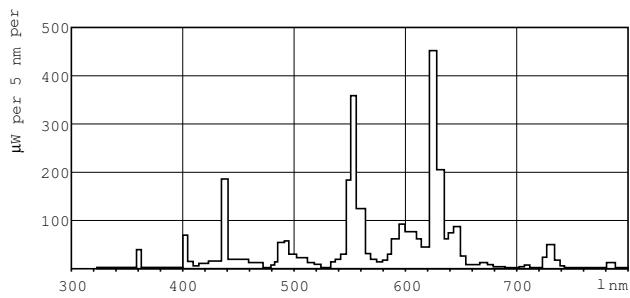
## Dimensional drawing



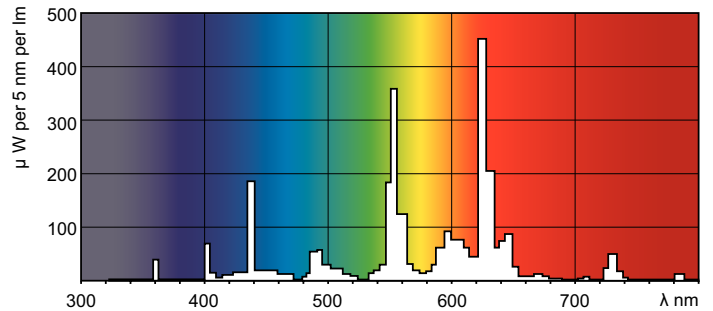
TL5-C 22W/830

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



LDPB\_TL5-C8\_830-Spectral power distribution B/W



Lightcolour /830

# MASTER TL5 Circular

## Lifetime



LDLE\_TL5-C8\_0001-Life expectancy diagram

LDLE\_TL5-C8\_0002-Life expectancy diagram



LDLM\_TL5-C8\_0001-Lumen maintenance diagram

