



# MASTER TL5 Circular

## MASTER TL5 Circular 22W/840 1CT/10

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

### 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 %
Light Technical	
Colour Code	840 [ CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	1800 lm
Lamp Luminous Flux (Nom)	1800 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4100 K
Lamp Luminous Efficacy EM (Nom)	82 lm/W
Colour Rendering Index,horiz (Nom)	82
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

### Controls and Dimming

Dimmable	Yes
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### Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	4 mg
Energy consumption kWh/1,000 hours	25 kWh

### Product Data

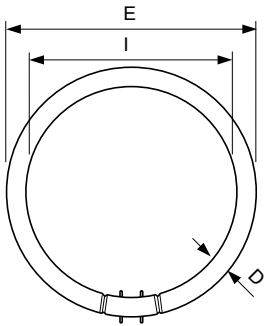
Full product code	871150064221925
Order product name	MASTER TL5 Circular 22W/840 1CT/10
EAN/UPC – product	8711500642219

# MASTER TL5 Circular

Order code	927965084013
Local code	TL5C22W840
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	927965084013

Net Weight (Piece)	80.000 g
ILCOS code	FSCH-22/40/1B-L/P-2GX13-16

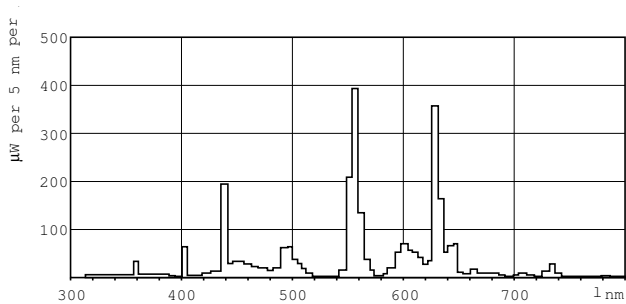
## Dimensional drawing



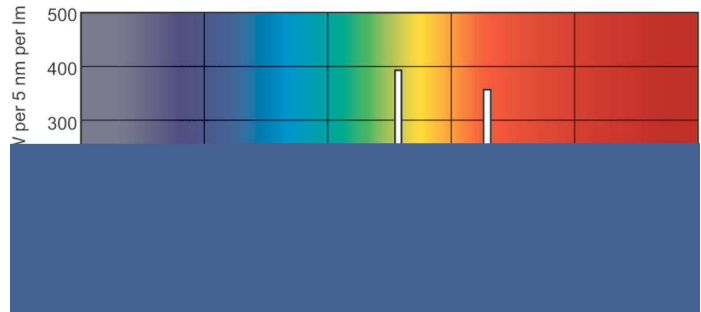
TL5-C 22W/840

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

## Photometric data

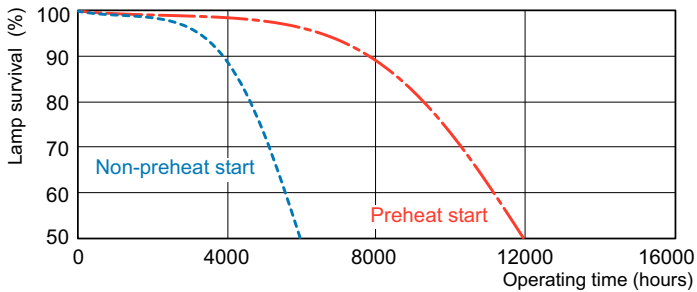


Lightcolour /840

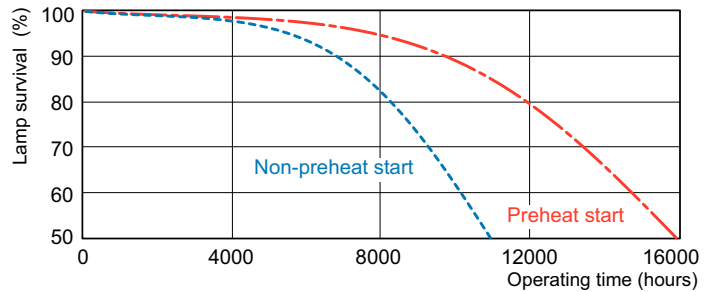


Lightcolour /840

## Lifetime



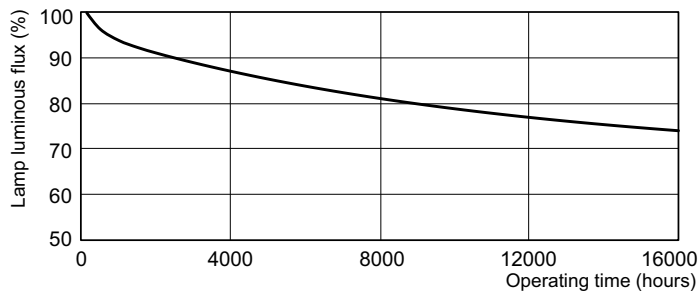
LDLE\_TL5-C8\_0001-Life expectancy diagram



LDLE\_TL5-C8\_0002-Life expectancy diagram

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## Lifetime



LDLM\_TL5-C8\_0001-Lumen maintenance diagram

