



# MASTER TL5 Circular



## MASTER TL5 Circular 40W/840 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

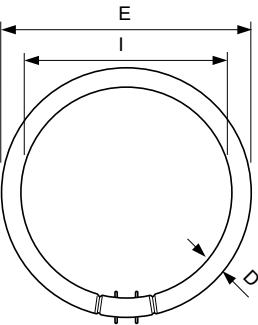
General information		Chromaticity Coordinate Y (Nom)	
Cap-Base	2GX13 [ 2GX13]	Correlated Color Temperature (Nom)	4000 K
Life to 50% Failures Preheat (Nom)	12000 h	Luminous Efficacy (rated) (Nom)	83 lm/W
LSF Preheat 2000 h Rated	99 %	Color Rendering Index (Nom)	81
LSF Preheat 4000 h Rated	99 %	LLMF 2000 h Rated	91 %
LSF Preheat 6000 h Rated	96 %	LLMF 4000 h Rated	87 %
LSF Preheat 8000 h Rated	89 %	LLMF 6000 h Rated	84 %
LSF Preheat 16000 h Rated	10 %	LLMF 8000 h Rated	81 %
LSF Preheat 20000 h Rated	1 %	LLMF 12000 h Rated	77 %
Flux measurement reference	Sphere	LLMF 16000 h Rated	74 %
		LLMF 20000 h Rated	72 %
Light technical		Operating and electrical	
Color Code	840 [ CCT of 4000K]	Power (Nom)	40.5 W
Luminous Flux (Nom)	3300 lm	Lamp Current (Nom)	0.320 A
Luminous Flux (Rated) (Nom)	3300 lm		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.38		

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Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Shape	C-T5 [ C-T5 16 mm]
Approval and application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	4 mg
Mercury (Hg) Content (Nom)	4 mg
Energy Consumption kWh/1000 h	41 kWh
EPREL Registration Number	423621

Product data	
Full product code	871150064223325
Order product name	MASTER TL5 Circular 40W/840 1CT/10
EAN/UPC - Product	8711500642233
Order code	927965584013
Numerator - Quantity Per Pack	1
Local code description	8344328
Numerator - Packs per outer box	10
Material Nr. (12NC)	927965584013
Net Weight (Piece)	0.110 kg
ILCOS Code	FSCH-40/40/1B-L/P-2GX13-16

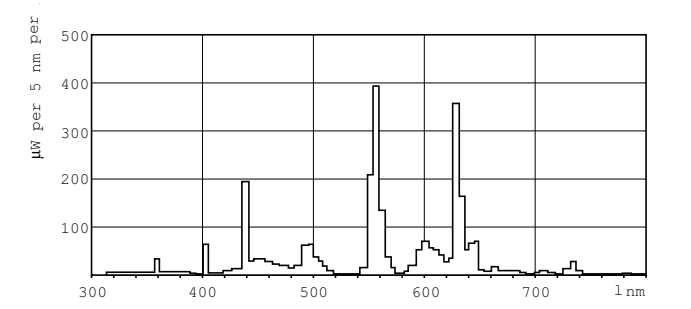
## Dimensional drawing



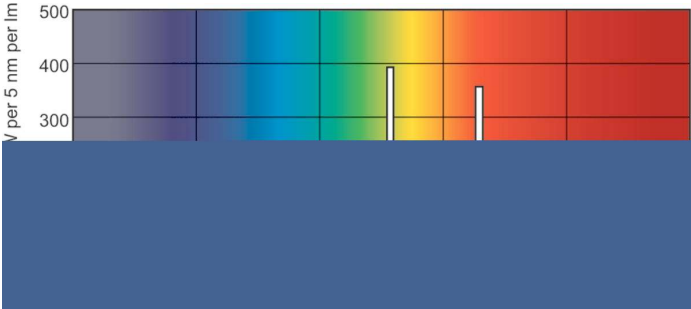
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Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
MASTER TL5 Circular 40W/840 1CT/10	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm

## Photometric data



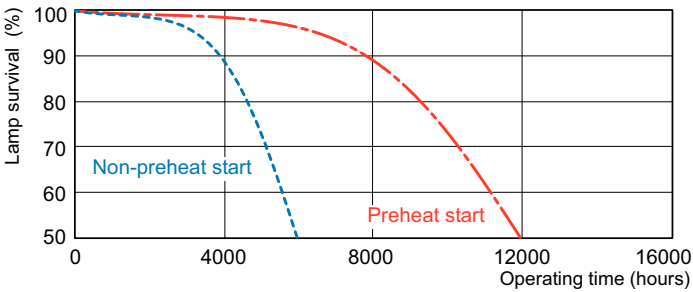
LDPB\_TL5-C8\_840-Spectral power distribution B/W



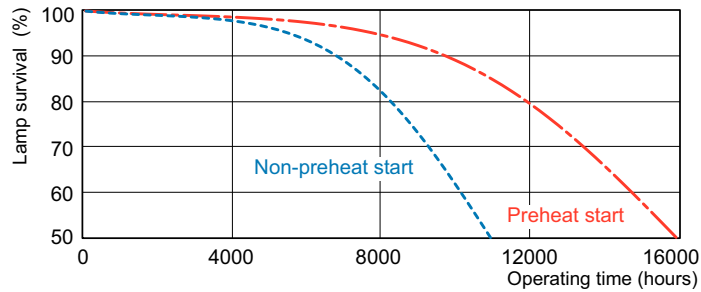
LDPO\_TL5-C8\_840-Spectral power distribution Colour

MASTER TL5 Circular

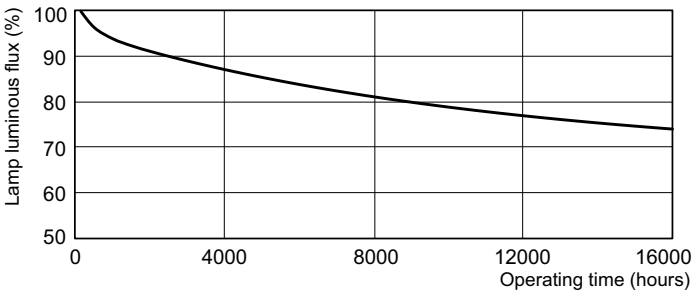
Lifetime



LDLE\_TL5-C8\_0001-Life expectancy diagram



LDLE\_TL5-C8\_0002-Life expectancy diagram



LDLM\_TL5-C8\_0001-Lumen maintenance diagram

