



MASTER TL5 Circular

MASTER TL5 Circular 55W/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.

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)	4200 lm
Luminous Flux (Rated) (Nom)	4200 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	76 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 (Nom)	55.0 W
Lamp Current (Nom)	0.550 A

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	61 kWh

Product Data	
Full product code	871150064279025
Order product name	MASTER TL5 Circular 55W/830 1CT/10
EAN/UPC - Product	8711500642790

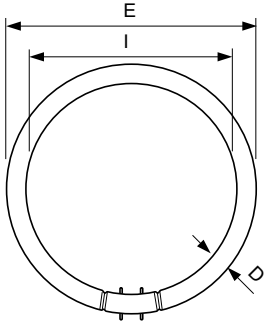
MASTER TL5 Circular

Order code	927965783013
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927965783013

Net Weight (Piece)	111.000 g
ILCOS Code	FSCH-55/30/1B-L/P-2GX13-16

Warnings and Safety

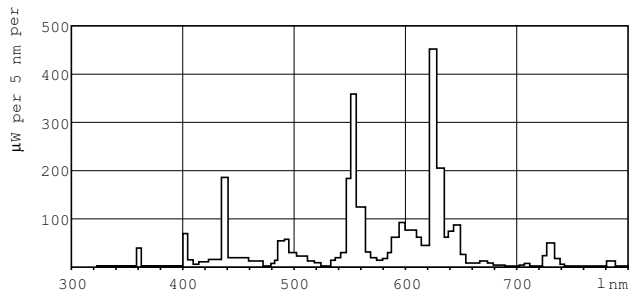
Dimensional drawing



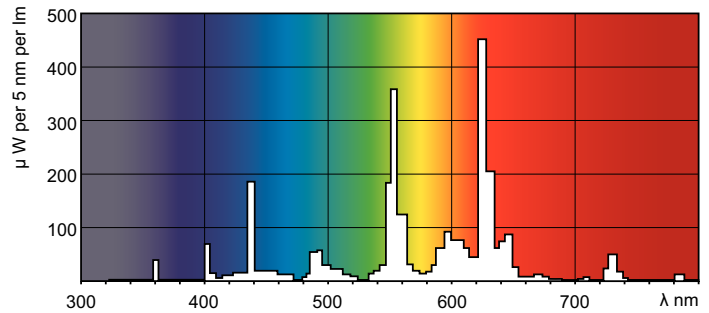
TL5-C 55W/830

Product	MASTER TL5 Circular 55W/830 ICT/10
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Photometric data

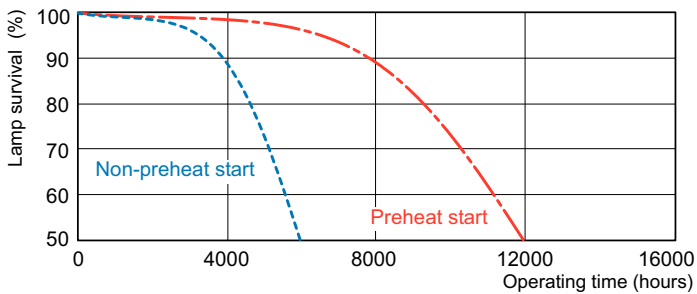


LDPB_TL5-C8_830-Spectral power distribution B/W

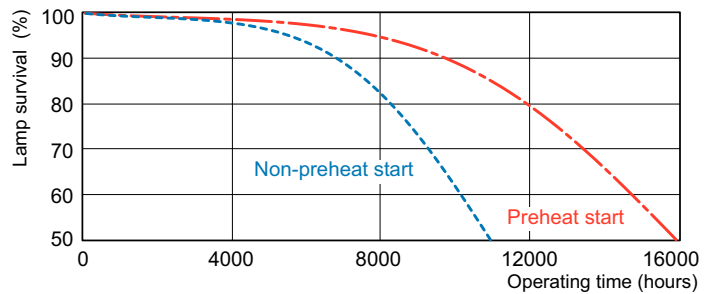


LDPO_TL5-C8_830-Spectral power distribution Colour

Lifetime



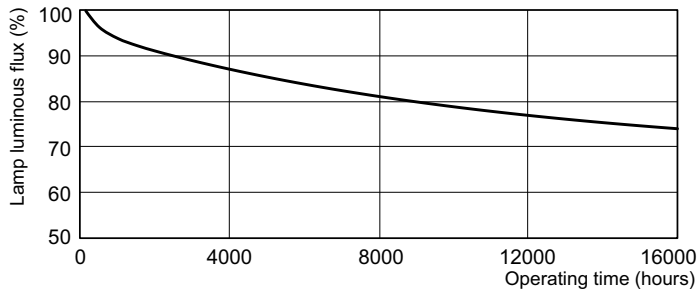
LDLE_TL5-C8_0001-Life expectancy diagram



LDLE_TL5-C8_0002-Life expectancy diagram

MASTER TL5 Circular

Lifetime



LDLM_TL5-C8_0001-Lumen maintenance diagram

