



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 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		LLMF 6000 h Rated	84 %
Cap-Base	2GX13 [2GX13]	LLMF 8000 h Rated	81 %
Life to 50% Failures Preheat (Nom)	12000 h	LLMF 12000 h Rated	77 %
LSF Preheat 2000 h Rated	99 %	LLMF 16000 h Rated	74 %
LSF Preheat 4000 h Rated	99 %	LLMF 20000 h Rated	72 %
LSF Preheat 6000 h Rated	96 %		
LSF Preheat 8000 h Rated	89 %	Operating and Electrical	
LSF Preheat 16000 h Rated	10 %	Power (Nom)	39.9 W
LSF Preheat 20000 h Rated	1%	Lamp Current (Nom)	0.320 A
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	Yes
Luminous Flux (Nom)	3300 lm		
Luminous Flux (Rated) (Nom)	3300 lm	Approval and Application	
Color Designation	Warm White (WW)	Energy Efficiency Label (EEL)	А
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	2.5 mg
Luminous Efficacy (rated) (Nom)	83 lm/W	Energy Consumption kWh/1000 h	44 kWh
Color Rendering Index (Max)	85		
Color Rendering Index (Min)	80	Product Data	
Color Rendering Index (Nom)	85	Full product code	871150064097025
LLMF 2000 h Rated	91 %	Order product name	MASTER TL5 Circular 40W/830 1CT/10
LLMF 4000 h Rated	87 %	EAN/UPC - Product	8711500640970
-			

Datasheet, 2019, December 4 data subject to change

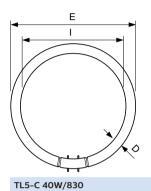
MASTER TL5 Circular

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

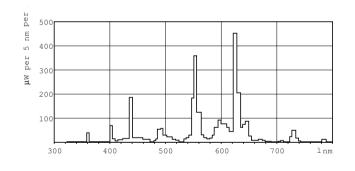
Dimensional drawing



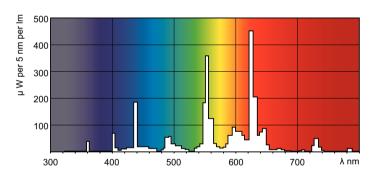
Product

MASTER TL5 Circular 40W/830 1CT/10

Photometric data

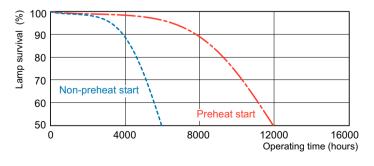


LDPB_TL5-C8_830-Spectral power distribution B/W

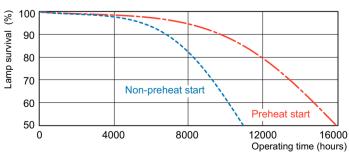


LDPO_TL5-C8_830-Spectral power distribution Colour

Lifetime



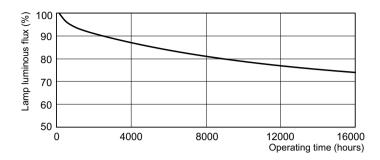
LDLE_TL5-C8_0001-Life expectancy diagram



LDLE_TL5-C8_0002-Life expectancy diagram

MASTER TL5 Circular

Lifetime



LDLM_TL5-C8_0001-Lumen maintenance diagram



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.