PHILIPS Lighting



MASTER TL5 Circular



55 W 2GX13 Warm white Circular fluorescent

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 semiprofessional 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

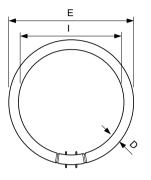
General Information		Lamp Current (Nom)	0.550 A		
Cap-Base	2GX13				
Nominal lifetime	12,000 hour(s)	Controls and Dimming			
Flux measurement reference	Sphere	Dimmable	Yes		
Light Technical		Mechanical and Housing			
Color Code	830 [CCT of 3000K]	Bulb Shape	C-T5		
Luminous Flux	4,210 lm				
Luminous Efficacy (rated) (Nom)	76 lm/W	Approval and Application			
Color Designation	Warm White (WW)	Energy Efficiency Class	G		
Chromaticity Coordinate X (Nom)	0.44	Mercury (Hg) Content (Max)	4 mg		
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Nom)	4 mg		
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	56 kWh		
Color rendering index (CRI)	81	EPREL Registration Number	423622		
Operating and Electrical		Product Data			
Power Consumption	55.7 W	Order product name	55 W 2GX13 Warm white Circular fluorescent		

MASTER TL5 Circular

Full product name	55 W 2GX13 Warm white Circular fluorescent				
Full product code	871150064279025				
Order code	927965783013				
Material Nr. (12NC)	927965783013				
Numerator - Quantity Per Pack	1				
Net Weight (Piece)	0.110 kg				

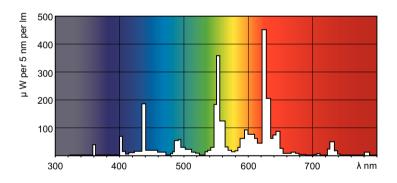
EAN/UPC - Product/Case	8711500642790			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8711500642806			

Dimensional drawing



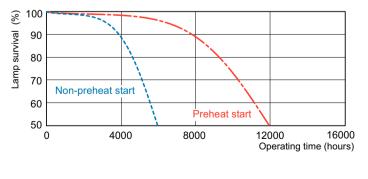
Product	D (max)	D (min)	E (min)	E (max)	l (min)	I (max)
55 W 2GX13 Warm white	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm
Circular fluorescent						

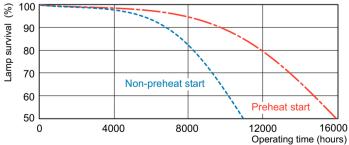
Photometric data



Spectral Power Distribution Colour - MASTER TL5 Circular 55W/830 1CT/10

Lifetime





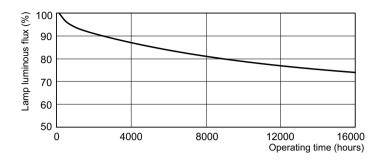
Life expectancy diagram - 12 hour cycle

Life expectancy diagram - 3 hour cycle

Datasheet, 2024, August 27

MASTER TL5 Circular

Lifetime



Lumen Maintenance Diagram - MASTER TL5 Circular 55W/830 1CT/10



© 2024 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.

www.lighting.philips.com 2024, August 27 - data subject to change