PHILIPS Lighting



MASTER TL5 Circular



60 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

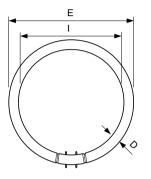
General Information		Lamp Current (Nom)	0.470 A		
Cap-Base	2GX13				
Nominal lifetime	12,000 hour(s)	Controls and Dimming			
Flux measurement reference	Sphere	Dimmable	Yes		
Light Technical		Mechanical and Housing			
Color Code	830 [CCT of 3000K]	Bulb Shape	C-T5		
Luminous Flux	5,000 lm	Net Weight (Piece)	0.140 kg		
Color Designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.44	Approval and Application			
Chromaticity Coordinate Y (Nom)	0.403	Energy Efficiency Class	G		
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Max)	4 mg		
Luminous Efficacy (rated) (Nom)	83 lm/W	Mercury (Hg) Content (Nom)	4 mg		
Color rendering index (CRI)	81	Energy Consumption kWh/1000 h	61 kWh		
		EPREL Registration Number	423624		
Operating and Electrical					
Power Consumption	60.6 W				

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Product Data	
Order product name	60 W 2GX13 Warm white Circular fluorescent
Full product name	60 W 2GX13 Warm white Circular fluorescent
Full product code	871150064259225
Order code	927966083013
Material Nr. (12NC)	927966083013

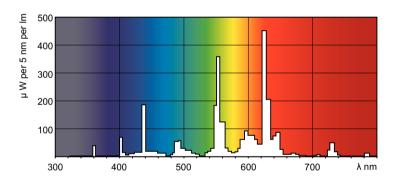
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8711500642592				
Numerator - Packs per outer box	10				
EAN/UPC - Case	8711500642608				

Dimensional drawing



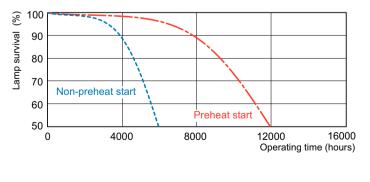
Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
60 W 2GX13 Warm white	18 mm	14 mm	367 mm	379 mm	334 mm	346 mm
Circular fluorescent						

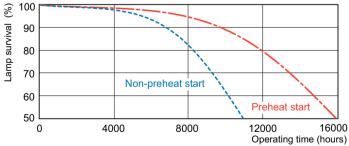
Photometric data



Spectral Power Distribution Colour - MASTER TL5 Circular 60W/830 1CT/10

Lifetime





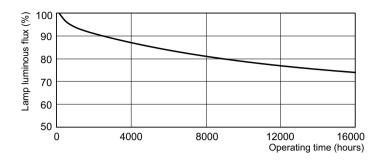
Life expectancy diagram - 12 hour cycle

Life expectancy diagram - 3 hour cycle

Datasheet, 2024, September 27

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 Circular 60W/830 1CT/10



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