PHILIPS Lighting



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 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

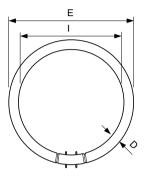
General Information		Lamp Current (Nom)	0.320 A	
Cap-Base	2GX13			
Flux measurement reference	Sphere	Controls and Dimming		
		Dimmable	Yes	
Light Technical				
Color Code	830 [CCT of 3000K]	Mechanical and Housing		
Luminous Flux	3,300 lm	Bulb Shape	C-T5	
Luminous Efficacy (rated) (Nom)	83 lm/W			
Color Designation	Warm White (WW)	Approval and Application		
Chromaticity Coordinate X (Nom)	0.44	Energy Efficiency Class	G	
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Max)	4 mg	
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	4 mg	
Color rendering index (CRI)	81	Energy Consumption kWh/1000 h	41 kWh	
		EPREL Registration Number	423620	
Operating and Electrical				
Power Consumption	40.5 W	Product Data		
		Order product name	MASTER TL5 Circular 40W/830 1CT/10	

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Full product name	MASTER TL5 Circular 40W/830 1CT/10			
Full product code	871150064097025			
Order code	927965583013			
Material Nr. (12NC)	927965583013			
Numerator - Quantity Per Pack	1			
Net Weight (Piece)	0.110 kg			

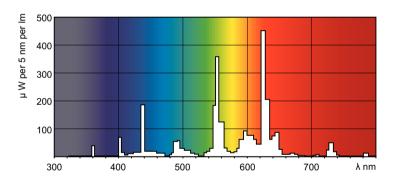
EAN/UPC - Product/Case	8711500640970			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8711500640987			

Dimensional drawing



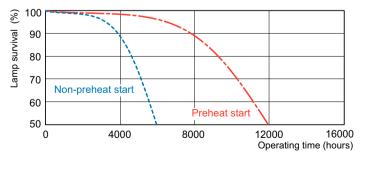
Product	D (max)	D (min)	E (min)	E (max)	l (min)	I (max)
MASTER TL5 Circular 40W/830	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm
1CT/10						

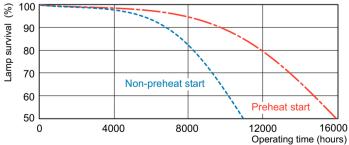
Photometric data



Spectral Power Distribution Colour - MASTER TL5 Circular 40W/830 1CT/10

Lifetime





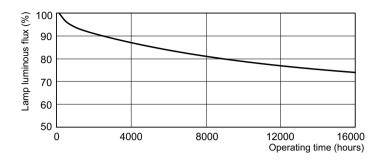
Life expectancy diagram - 12 hour cycle

Life expectancy diagram - 3 hour cycle

Datasheet, 2024, August 20

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 Circular 40W/830 1CT/10



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