PHILIPS Lighting



MASTER TL5 Circular

MASTER TL5 Circular 22W/840 1CT/10

16 mm tube diameter circular fluorescent lamps with a choice of various diameters

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

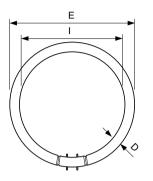
General Information		
Cap-Base	2GX13	
Nominal lifetime	12,000 h	
Flux measurement reference	Sphere	
Light Technical		
Color Code	840 [CCT of 4000K]	
Luminous Flux	1,800 lm	
Color Designation	Cool White (CW)	
Chromaticity Coordinate X (Nom)	0.38	
Chromaticity Coordinate Y (Nom)	0.38	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	82 lm/W	
Color rendering index (CRI)	81	
Operating and Electrical		
Power Consumption	23.5 W	
Lamp Current (Nom)	0.300 A	

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Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	C-T5	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	4 mg	
Mercury (Hg) Content (Nom)	4 mg	
Energy Consumption kWh/1000 h	24 kWh	
EPREL Registration Number	423619	
Product Data		
Order product name	MASTER TL5 Circular 22W/840 1CT/10	
Full product name	MASTER TL5 Circular 22W/840 1CT/10	
Full product code	871150064221925	
Local code description	TL5C22W840	
Order code	927965084013	
Material Nr. (12NC)	927965084013	
Local order code	TL5C22W840	

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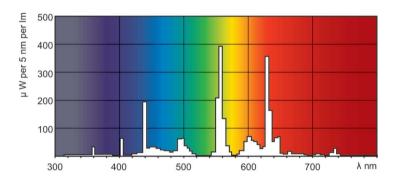
Numerator - Quantity Per Pack	1	EAN/UPC - Case	8711500642226
EAN/UPC - Product/Case	8711500642219		
Numerator - Packs per outer box	10		

Dimensional drawing



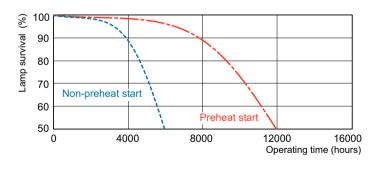
Product D (max) D (min) E (max) I (min) I (max) MASTER TL5 Circular 22W/840 18 mm 14 mm 20 mm 20 mm 18 mm 17 mm ICT/10 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm

Photometric data

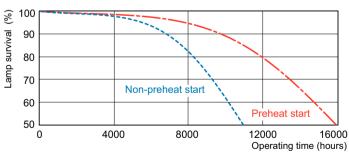


Spectral Power Distribution Colour - MASTER TL5 Circular 22W/840 1CT/10

Lifetime



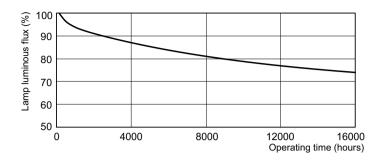
Life Expectancy Diagram - MASTER TL5 Circular 22W/840 1CT/10



Life Expectancy Diagram - MASTER TL5 Circular 22W/840 1CT/10

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 Circular 22W/840 1CT/10



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www.lighting.philips.com 2023, April 24 - data subject to change