PHILIPS Lighting



MASTER TL5 Circular

TL5C 22W/840 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

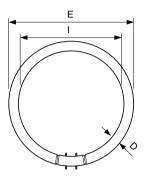
General Information		Lamp Current (Nom)	0.300 A				
Cap-Base	2GX13 [2GX13]						
Nominal lifetime	12,000 hour(s)	Controls and Dimming	Controls and Dimming				
Flux measurement reference	Sphere	Dimmable	Yes				
Light Technical		Mechanical and Housing					
Color Code	840 [CCT of 4000K]	Bulb Shape	C-T5 [C-T5 16 mm]				
Luminous Flux	1,800 lm						
Color Designation	Cool White (CW)	Approval and Application					
Chromaticity Coordinate X (Nom)	0.38	Energy Efficiency Class	G				
Chromaticity Coordinate Y (Nom)	0.38	Mercury (Hg) Content (Max)	4 mg				
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Nom)	4 mg				
Luminous Efficacy (rated) (Nom)	82 lm/W	Energy Consumption kWh/1000 h	24 kWh				
Color rendering index (CRI)	81	EPREL Registration Number	423619				
Operating and Electrical		Product Data					
Power Consumption	23.5 W	Order product name	MASTER TL5 Circular 22W/840 1CT/10				

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Full product name	TL5C 22W/840 1CT/10			
Full product code	871150064221925			
Order code	166009			
Material Nr. (12NC)	927965084013			
Numerator - Quantity Per Pack	1			

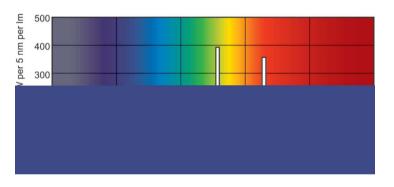
EAN/UPC - Product/Case	8711500642219			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8711500642226			

Dimensional drawing



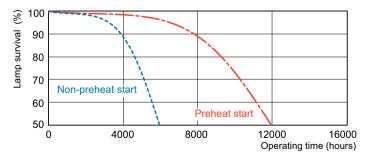
Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
MASTER TL5 Circular 22W/840	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm
1CT/10						

Photometric data

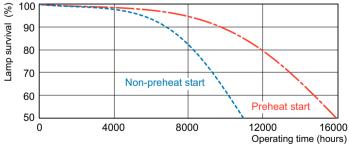


Spectral Power Distribution Colour - MASTER TL5 Circular 22W/840 1CT/10

Lifetime



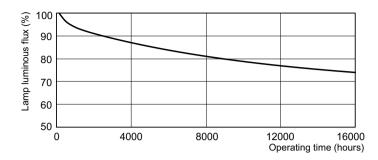
Life Expectancy Diagram - MASTER TL5 Circular 22W/840 1CT/10



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

MASTER TL5 Circular

Lifetime



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



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