



# **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 semi-professional 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.
- · Lamp contains mercury.
- · Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

#### **Product data**

General Information			
Cap-Base	2GX13 [2GX13]		
Nominal lifetime	12,000 hour(s)		
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			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	C-T5 [C-T5 16 mm]			
Approval and Application				
Energy Efficiency Class	G			

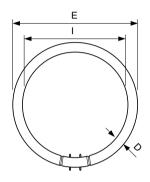
Datasheet, 2023, August 16 data subject to change

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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	TL5C 22W/840 1CT/10		
Full product code	871150064221925		

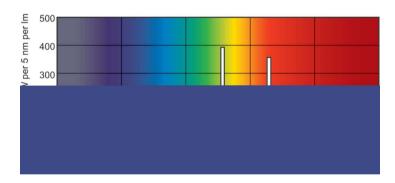
Order code	166009
Material Nr. (12NC)	927965084013
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500642219
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500642226
-	

## Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
MASTER TL5	3/4 inch	9/16 inch	8-11/16 inch	9-1/16 inch	7-3/8 inch	7-3/4 inch
Circular 22W/840						
1CT/10						

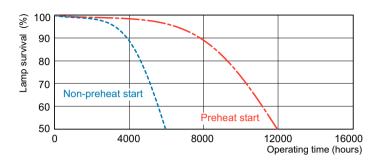
### Photometric data

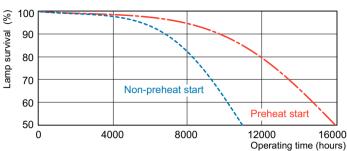


Spectral Power Distribution Colour - MASTER TL5 Circular 22W/840 1CT/10

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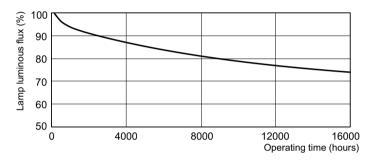
#### Lifetime





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

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



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



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