



MASTER TL5 Circular



22 W Cool 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 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.

Product data

General Information					
Cap-Base	2GX13				
Nominal lifetime	12,000 hour(s)				
Flux measurement reference	Sphere				
Light Technical					
Color Code	840 [CCT of 4000K]				
Luminous Flux	1,800 lm				
Luminous Efficacy (rated) (Nom)	82 lm/W				
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.38				
Chromaticity Coordinate Y (Nom)	0.38				
Correlated Color Temperature (Nom)	4000 K				
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				
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	22 W Cool white Circular fluorescent				

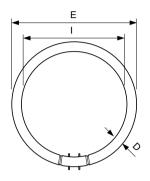
Datasheet, 2024, September 2 data subject to change

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Full product name	22 W Cool white Circular fluorescent				
Full product code	871150064221925				
Order code	927965084013				
Material Nr. (12NC)	927965084013				
Numerator - Quantity Per Pack	1				
Net Weight (Piece)	80.000 g				

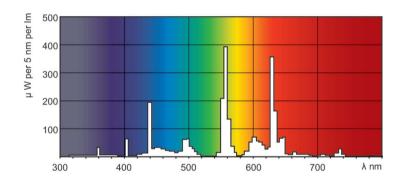
EAN/UPC - Product/Case	8711500642219
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500642226

Dimensional drawing



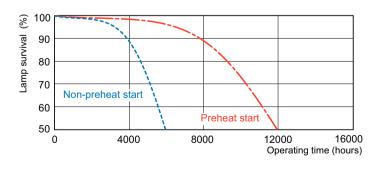
Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
22 W Cool white Circular	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm
fluorescent						

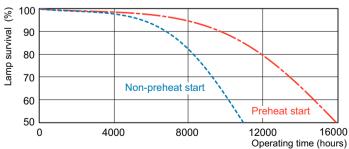
Photometric data



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

Lifetime



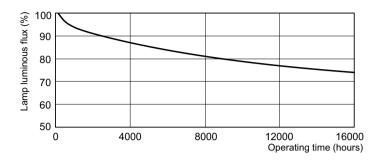


Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

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Lifetime



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



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