



# **MASTER TL5 Circular**

# 55 W 2GX13 Cool white T5 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	841 [CCT of 4100K]			
Luminous Flux	4,210 lm			
Luminous Efficacy (rated) (Nom)	76 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	55.7 W			

Lamp Current (Nom)	0.550 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	56 kWh
EPREL Registration Number	423623
Product Data	
Order product name	55 W 2GX13 Cool white T5 Circular fluorescent

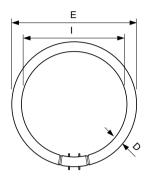
Datasheet, 2024, March 31 data subject to change

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Full product name	55 W 2GX13 Cool white T5 Circular fluorescent
Full product code	871150064251625
Order code	927965784013
Material Nr. (12NC)	927965784013
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.110 kg

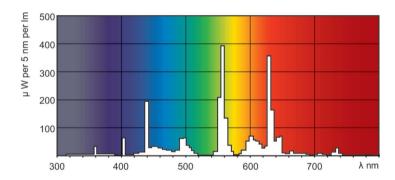
EAN/UPC - Product/Case	8711500642516
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500642523

# Dimensional drawing



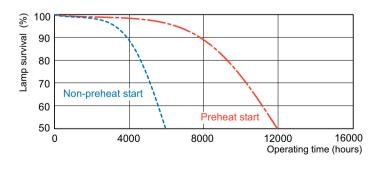
Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
55 W 2GX13 Cool white T5	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm
Circular fluorescent						

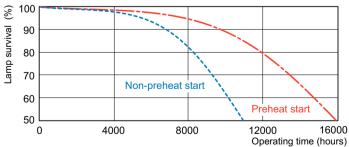
## Photometric data



Spectral Power Distribution Colour - MASTER TL5 Circular 55W/840 1CT/10

## Lifetime



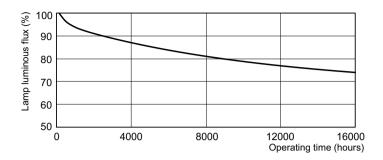


Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

# **MASTER TL5 Circular**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 Circular 55W/840 1CT/10



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