# **PHILIPS** Lighting



# **MASTER TL5 Circular**

# TL5C 55W/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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

#### **Product data**

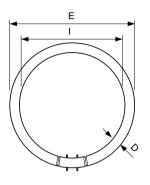
General Information		Color rendering index (CRI)	81		
Flux measurement reference	Sphere				
Nominal lifetime	12,000 hour(s)	Operating and Electrical	Operating and Electrical		
Cap-Base	2GX13 [2GX13]	Power Consumption	55.7 W		
		Lamp Current (Nom)	0.550 A		
Light Technical					
Color Code	841 [CCT of 4100K]	Controls and Dimming			
Luminous Flux	4,210 lumen	Dimmable	Yes		
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.38	Mechanical and Housing			
Chromaticity Coordinate Y (Nom)	0.38	Bulb Shape	C-T5 [C-T5 16 mm]		
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	76 lm/W	Approval and Application			
		Energy Efficiency Class	G		

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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				
Full product code	871150064251625			
Order product name	MASTER TL5 Circular 55W/840 1CT/10			

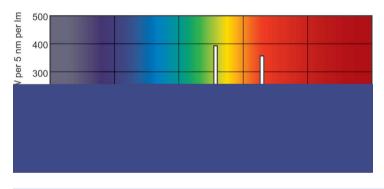
Order code	165928		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material number (12NC)	927965784013		
Full product name	TL5C 55W/840 1CT/10		
EAN/UPC - Case	8711500642523		

## Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
MASTER TL5 Circular 55W/840	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm
1CT/10						

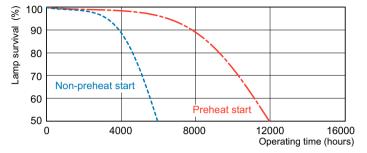
#### Photometric data

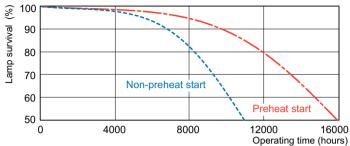


Spectral Power Distribution Colour - MASTER TL5 Circular 55W/840 1CT/10

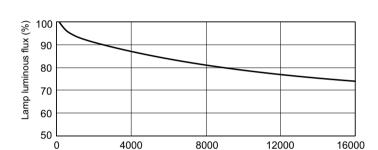
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#### Lifetime





Life Expectancy Diagram - MASTER TL5 Circular 55W/840 1CT/10



Life Expectancy Diagram - MASTER TL5 Circular 55W/840 1CT/10

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



Operating time (hours)

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