



# Product Description

## MASTER TL5 Circular

16 mm tube diameter circular fluorescent lamps with a choice of various diameters

### Benefits

- Slim 16 mm tube allows creation of extremely flat luminaires
- Allows appealing circular designs
- High lamp efficacy
- Good colour rendering
- Temperature independent light output
- Higher average system efficiency

### Features

- Perfect circular shape
- Highly efficient 3-band fluorescent coating
- Specifically designed for operation with electronic gear
- Can be ignited from -15 to +50 °C
- Amalgam technology

### Application

- Brings the benefits of TL5 lighting to an even wider range of attractive applications
- Suitable for a wide range of professional and semi-professional applications
- Ideal for use in shops, offices and public areas with non-traditional lay-outs
- Amalgam lamps are limited suitable for dimming applications

### 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.

# MASTER TL5 Circular

## Versions



22 W Cool white Circular  
fluorescent - RFT

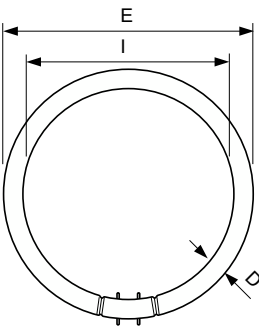


60 W 2GX13 Warm white Circular  
fluorescent - RFT



LPPR TL5-C8

## Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
22 W Cool white Circular fluorescent	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm
60 W 2GX13 Warm white Circular fluorescent	18 mm	14 mm	367 mm	379 mm	334 mm	346 mm
MASTER TL5 Circular 22W/830 1CT/10	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm
MASTER TL5 Circular 40W/830 1CT/10	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm

MASTER TL5 Circular

General Information	
Cap-Base	2GX13
Light Technical	
Color rendering index (CRI)	81
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	C-T5
Approval and Application	
Mercury (Hg) Content (Max)	4 mg
Mercury (Hg) Content (Nom)	4 mg

General Information

Order Code	Full Product Name	Nominal lifetime	Order Code	Full Product Name	Nominal lifetime
927965084013	22 W Cool white Circular fluorescent	12,000 hour(s)	927965083013	MASTER TL5 Circular 22W/830 1CT/10	-
927966083013	60 W 2GX13 Warm white Circular fluorescent	12,000 hour(s)	927965583013	MASTER TL5 Circular 40W/830 1CT/10	-

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Correlated Color		Luminous Efficacy	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Designation	Temperature (Nom)	(rated) (Nom)	
927965084013	22 W Cool white Circular fluorescent	0.38	0.38	Cool White (CW)	4000 K	82 lm/W	1,800 lm
927966083013	60 W 2GX13 Warm white Circular fluorescent	0.44	0.403	Warm White (WW)	3000 K	83 lm/W	5,000 lm
927965083013	MASTER TL5 Circular 22W/830 1CT/10	0.44	0.403	Warm White (WW)	3000 K	82 lm/W	1,800 lm
927965583013	MASTER TL5 Circular 40W/830 1CT/10	0.44	0.403	Warm White (WW)	3000 K	83 lm/W	3,300 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current	Power Consumption	Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)				(Nom)	
927965084013	22 W Cool white Circular fluorescent	0.300 A	23.5 W	927965083013	MASTER TL5 Circular 22W/830 1CT/10	0.300 A	23.5 W
927966083013	60 W 2GX13 Warm white Circular fluorescent	0.470 A	60.6 W	927965583013	MASTER TL5 Circular 40W/830 1CT/10	0.320 A	40.5 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/	Order Code	Full Product Name	Energy Consumption kWh/
		1000 h			1000 h
927965084013	22 W Cool white Circular fluorescent	24 kWh	927965083013	MASTER TL5 Circular 22W/830 1CT/10	24 kWh
927966083013	60 W 2GX13 Warm white Circular fluorescent	61 kWh	927965583013	MASTER TL5 Circular 40W/830 1CT/10	41 kWh

