PHILIPS

MASTER TL5 Circular

TL5C8



Extended design possibilities

This circular TL5 lamp (tube diameter 16 mm) offers extended design possibilities. The slim tube allows the creation of extremely flat luminaires and enables omni-directional 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.

Benefits

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

Applications

- 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 55W and 60W are limited suitable for dimming applications

Features

- Perfect circular shape
- Highly efficient 3-band fluorescent coating
- Specifically designed for operation with electronic gear
- Amalgam technology (55 and 60W only)
- 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.

Versions

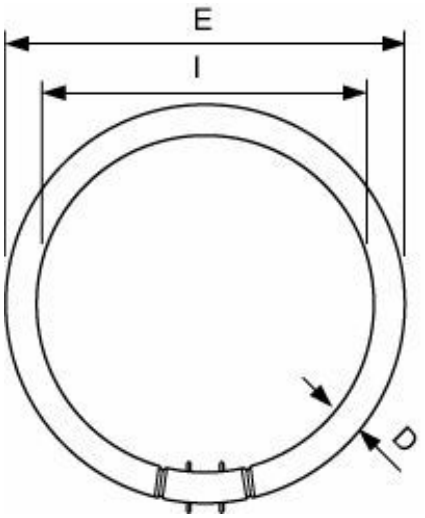


22 W Cool white Circular fluorescent - RFT



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
MASTER TL5 Circular 22W/830 1CT/10	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm

General Information

Cap-Base	2GX13
Nominal lifetime	12,000 hour(s)

Light Technical

Luminous Flux	1,800 lm
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

Approval and Application

Mercury (Hg) Content (Max)	4 mg
Mercury (Hg) Content (Nom)	4 mg
Energy Consumption kWh/1000 h	24 kWh

Light Technical

Order Code	Full Product Name	Color Designation	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Correlated Color Temperature (Nom)
927965084013	22 W Cool white Circular fluorescent	Cool White (CW)	0.38	0.38	4000 K
927965083013	MASTER TL5 Circular 22W/830 1CT/10	Warm White (WW)	0.44	0.403	3000 K

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