

MASTER TL-E Circular Super 80

MASTER TL-E Circular Super 80 22W/865 1CT



This circular TL lamp (tube diameter 29 mm) enables omni-directional light distribution. It is suitable for use in a wide range of luminaires for various purposes, including decorative ones, in 'human' applications such as schools, offices, shops and homes, and for lighting of residential areas.

Product data

• General Characteristics

Cap-Base	G10q
Bulb	C-T9 [C-T 29 mm]
Life to 50% failures	9000 hr
EM	
LSF EM 2000h Rated, 3h cycle	98 %
LSF EM 4000h Rated, 3h cycle	77 %
LSF EM 6000h Rated, 3h cycle	60 %
LSF EM 8000h Rated, 3h cycle	45 %

• Light Technical Characteristics

Color Code	865 [CCT of 6500K]
Color Rendering Index	85 Ra8
Color Designation (text)	Cool Daylight
Color Temperature	6500 K
Luminous Flux EM 25°C, Rated	1250 Lm
Luminous Flux EM 25°C, Nominal	1250 Lm
Lum Efficacy Rated EM 25°C	57 Lm/W
Luminance Average EM	0.85 cd/cm ²
LLMF EM 2000h Rated	90 %
LLMF EM 4000h Rated	87 %
LLMF EM 6000h Rated	85 %

LLMF EM 8000h Rated	84 %
Design Temperature 25°C	25 C
Chromaticity Coordinate X	313 -
Chromaticity Coordinate Y	337 -

• Electrical Characteristics

Lamp Wattage	22 W
Lamp Wattage EM 25°C, Nominal	22 W
Lamp Wattage EM 25°C, Rated	22.0 W
Lamp Voltage EM 25°C	62 V
Lamp Current EM 25°C	0.400 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	8 mg
Energy consumption kWh/1000h	24 kWh

• Product Dimensions

Diameter D	27.1 (min), 30.9 (max) mm
Overall Width E	203.2 (min), 215.9 (max) mm
Inner Width I	147.6 (min), 157.2 (max) mm

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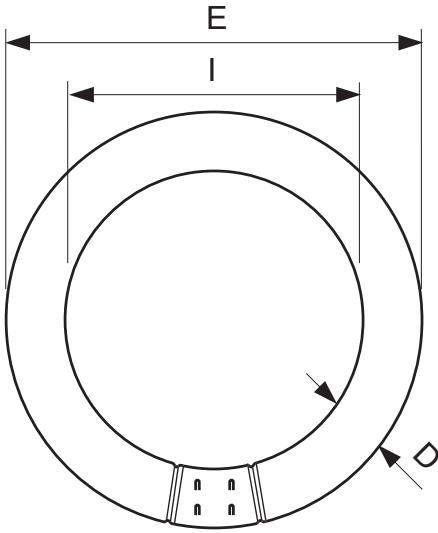
MASTER TL-E Circular Super 80

• Product Data

Order code 928026286570
Full product code 928026286570
Full product name MASTER TL-E Circular Super 80
22W/865 1CT
Order product name MASTER TL-E Circular 22W/865
1CT/12
Pieces per pack 1
Packing configuration 12

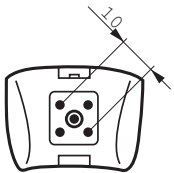
Packs per outerbox 12
Bar code on pack -
EAN1 8727900840537
Bar code on
outerbox - EAN3 8727900840544
Logistic code(s) -
12NC 928026286570
ILCOS code FSC-22/65/1B-E-G10q-29/210
Net weight per piece 0.110 kg

Dimensional drawing



MASTER TL-E Circular Super 80 22W/865 1CT

Product	D (Min)	D (Max)	E (Min)	E (Max)	I (Min)	I (Max)
TL-E 22W/865	27.1	30.9	203.2	215.9	147.6	157.2



G10q



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data subject to change