



MASTER TL-E Circular Super 80

MASTER TL-E Circular Super 80 32W/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	2310 Lm
Luminous Flux EM 25°C, Nominal	2310 Lm
Lum Efficacy Rated EM 25°C	72 Lm/W
Luminance Average EM	0.85 cd/cm2
LLMF EM 2000h Rated	90 %
LLMF EM 4000h Rated	87 %
LLMF EM 6000h Rated	85 %

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

• Electrical Characteristics

Lamp Wattage	32 W
Lamp Wattage EM 25°C, Nominal	32 W
Lamp Wattage EM 25°C, Rated	32.0 W
Lamp Voltage EM 25°C	81 V
Lamp Current EM 25°C	0.450 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	9 mg
Energy consumption kWh/1000h	35 kWh

• Product Dimensions

Diameter D	27.1 (min), 30.9 (max) mm
Overall Width E	299.0 (min), 303.5 (max) mm
Inner Width I	241.0 (min), 246.0 (max) mm

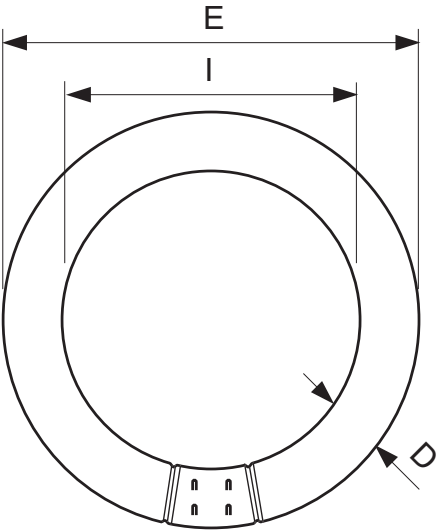
PHILIPS

MASTER TL-E Circular Super 80

• Product Data

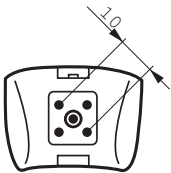
Order code	928026386574	Packs per outerbox	20
Full product code	928026386574	Bar code on pack - EAN1	8711500640383
Full product name	MASTER TL-E Circular Super 80 32W/865 1CT	Bar code on outerbox - EAN3	8727900813616
Order product name	MASTER TL-E Circular 32W/865 1CT/20	Logistic code(s) - 12NC	928026386574
Pieces per pack	1	ILCOS code	FSC-32/65/1B-E-G10q-29/299
Packing configuration	20	Net weight per piece	0.110 kg

Dimensional drawing



MASTER TL-E Circular Super 80 32W/865 1CT

Product	D (Min)	D (Max)	E (Min)	E (Max)	I (Min)	I (Max)
TL-E 32W/865	27.1	30.9	299.0	303.5	241.0	246.0



G10q



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, February 6
data subject to change