

MASTER TL-E Circular Super 80

MASTER TL-E Circular Super 80 32W/840 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	840 [CCT of 4000K]
Color Rendering Index	85 Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Luminous Flux EM 25°C, Rated	2375 Lm
Luminous Flux EM 25°C, Nominal	2375 Lm
Lum Efficacy Rated EM 25°C	74 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	381 -
Chromaticity Coordinate Y	379 -

• 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	8 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

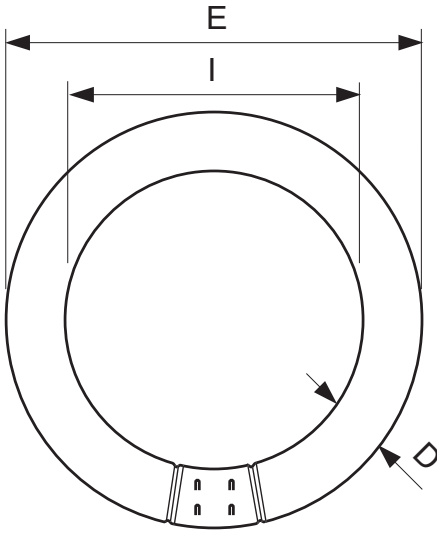
MASTER TL-E Circular Super 80

• Product Data

Order code 928026384070
 Full product code 928026384070
 Full product name MASTER TL-E Circular Super 80
 32W/840 1CT
 Order product name MASTER TL-E Circular 32W/840
 1CT/12
 Pieces per pack 1
 Packing configuration 12

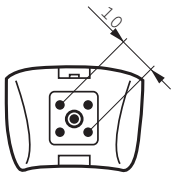
Packs per outerbox 12
 Bar code on pack - EAN1 8711500559685
 Bar code on outerbox - EAN3 8711500620712
 Logistic code(s) - 12NC 928026384070
 ILCOS code FSC-32/40/1B-E-G10q-29/299
 Net weight per piece 208.330 gr

Dimensional drawing



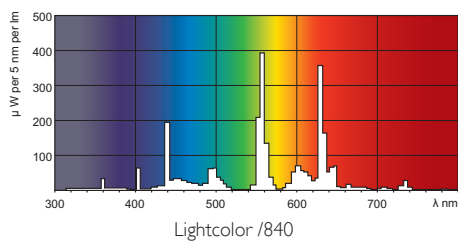
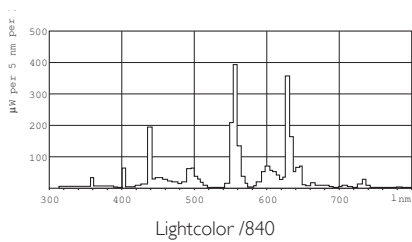
MASTER TL-E Circular Super 80 32W/840 1CT

Product	D (Min)	D (Max)	E (Min)	E (Max)	I (Min)	I (Max)
TL-E 32W/840	27.1	30.9	299.0	303.5	241.0	246.0



G10q

Photometric data





© 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, October 31
data subject to change