

SHOP220

## TL-E Circular Standard Colours



TL-E Circular 32W/33-640 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 where color rendering is not important. Circular shaped, basic fluorescent lighting 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 where color rendering is not important.

**PHILIPS**

sense and simplicity

## Product data

### • General Characteristics

Cap-Base	G10q
Bulb	C-T9 [C-T 29 mm]
Life to 50% failures EM	9000 hr

### • Light Technical Characteristics

Color Code	33-640
Color Rendering Index	63 Ra8
Color Designation (text)	Cool White
Color Temperature	4100 K
Luminous Flux Lamp EM	2050 Lm
Luminous Efficacy Lamp EM	64 Lm/W
Lumen Maintenance 2000h	85 %
Lumen Maintenance 5000h	81 %
Lumen Maintenance 10000h	73 %
Lumen Maintenance 15000h	69 %
Luminance Average EM	0.8 cd/cm2
Chromaticity Coordinate X	377 -
Chromaticity Coordinate Y	381 -

### • Electrical Characteristics

Lamp Wattage	32 W
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Lamp Wattage EM	32.0 W
Lamp Voltage	81 V
Lamp Current EM	0.450 A
Dimmable	Yes

### • Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	30 mg

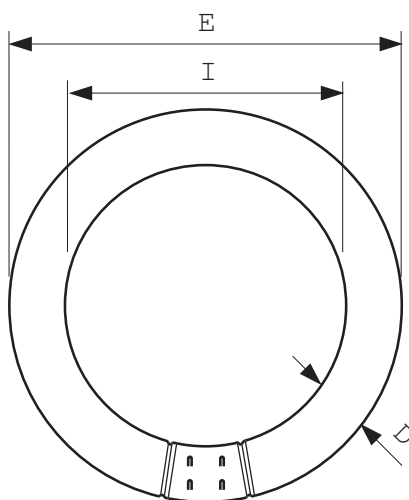
### • Product Dimensions

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

### • Product Data

Order code	928026303360
Full product code	928026303360
Full product name	TL-E Circular 32W/33-640 1CT
Order product name	TL-E Circular 32W/33-640 1CT/12
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500559562
Bar code on outerbox - EAN3	8711500559371
Logistic code(s) - 12NC	928026303360
ILCOS code	FSC-32/41/2B-E-G10q-29/299
Net weight per piece	0.180 kg

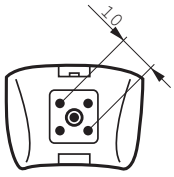
## Dimensional drawing



### TL-E Circular 32W/33-640 1CT

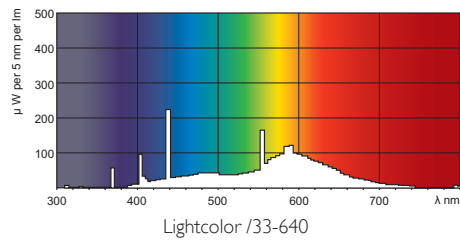
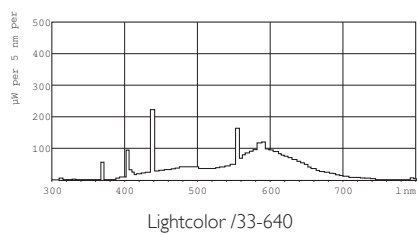
Product	D (Min)	D (Max)	E (Min)	E (Max)	I (Min)	I (Max)
TL-E 32W/33-640	27.1	30.9	299.0	303.5	241.0	246.0

## Dimensional drawing



G10q

## Photometric data



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2013, April 2  
data subject to change