



# TL-E Circular Standard Colours

## TL-E 32W/33-640 1CT/12

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.

### Product data

General Information	
Cap base	G10Q [ G10q]
Life to 50% failures (nom.)	13000 h
Light Technical	
Colour Code	33-640
Lamp Luminous Flux 25°C EL (Nom)	2050 lm
Colour Designation	Cool White (CW)
Lumen maintenance 10,000 hours (nom.)	73 %
Lumen maintenance 2,000 hours (nom.)	83 %
Lumen maintenance 5,000 hours (nom.)	74 %
Colour Temperature, horizontal (Nom)	4100 K
Lamp Luminous Efficacy EM (Nom)	64 lm/W
Colour Rendering Index, horiz (Nom)	63
Operating and Electrical	
Power (Rated) (Nom)	32.0 W
Lamp current (nom.)	0.450 A
Voltage (Nom)	81 V

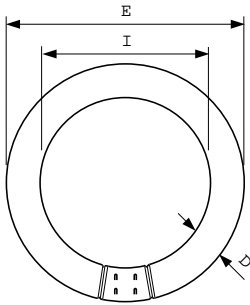
Controls and Dimming	
Dimmable	yes
Approval and Application	
Energy efficiency label (EEL)	B
Mercury (Hg) content (nom.)	9 mg
Product Data	
Full product code	871150055956215
Order product name	TL-E 32W/33-640 1CT/12
EAN/UPC – product	8711500559562
Order code	55956215
Local Code	9280-263-03360
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928026303360
Net weight (piece)	0.180 kg
ILCOS Code	FSC-32/41/2B-E-G10q-29/299

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### Warnings and Safety

- 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.

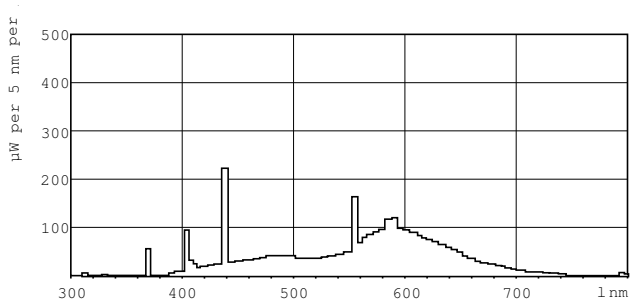
### Dimensional drawing



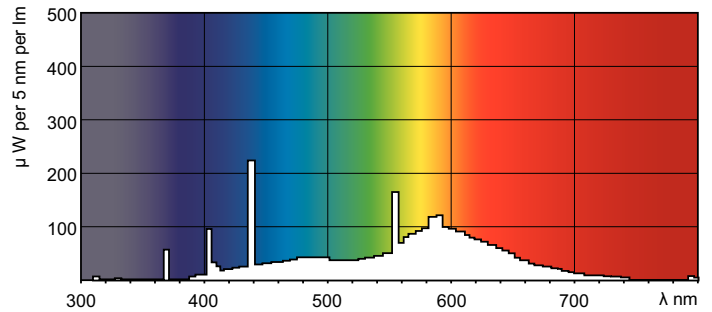
Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL-E 32W/ 33-640 1CT/12	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm

TL-E 32W/33-640

### Photometric data



Lightcolour /33-640



Lightcolour /33-640

