



# TL Mini Standard Colours

## TL Mini 8W/33-640 1FM

This TL Miniature lamp (tube diameter 16 mm) is a lamp with small dimensions, which enables system miniaturization and offers the possibility of operation on low-voltage DC supply. It is ideal for applications where space is limited but where color rendering and efficacy are not the most important factors, such as orientation, signage and emergency lighting.

### Product data

#### • General Characteristics

System Description	na [-]
Cap-Base	G5
Bulb	T5 [16 mm]
Life to 10% failures EM	3000 hr
Life to 10% fail Preheat EL,3h	3000 hr
Life to 10% fail Nonpreh EL,3h	2000 hr
Life to 50% failures EM	5000 hr
Life to 50% fail Preheat EL,3h	5000 hr
Life to 50% fail Nonpreh EL,3h	3000 hr

#### • Light Technical Characteristics

Color Code	33-640
Color Rendering Index	60 Ra8
Color Designation (text)	Cool White
Color Temperature	4100 K
Luminous Flux Lamp EM	410 Lm
Luminous Efficacy Lamp EM	48 Lm/W
Lumen Maintenance 2000h	80 %
Lumen Maintenance 5000h	70 %
Lumen Maintenance 10000h	58 %
Luminance Average EM	0.90 cd/cm <sup>2</sup>

Chromaticity Coordinate X	377 -
Chromaticity Coordinate Y	381 -

#### • Electrical Characteristics

Lamp Wattage	8 W
Lamp Wattage EM	7.1 W
Lamp Voltage	56 V
Lamp Current EM	0.150 A
Dimmable	Yes

#### • Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	5.0 mg
Energy consumption kWh/1000h	8 kWh

#### • Product Dimensions

Base Face to Base Face A	288.3 (max) mm
Insertion Length B	293.0 (min), 295.4 (max) mm
Overall Length C	302.5 (max) mm
Diameter D	16 (max) mm

#### • Product Data

Order code	927974003317
Full product code	927974003317
Full product name	TL Mini 8W/33-640 1FM
Order product name	TL Mini 8W/33-640 1FM/10X25CC
Pieces per pack	1

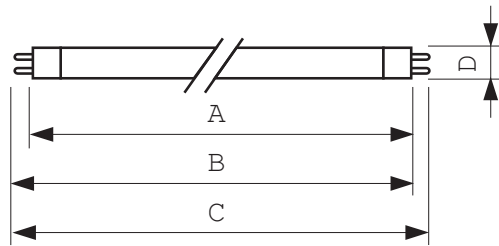
# PHILIPS

# TL Mini Standard Colours

Packing configuration 10X25CC  
 Packs per outerbox 250  
 Bar code on pack - EAN1 8711500641069  
 Bar code on intermediate packing - EAN2 8711500641076

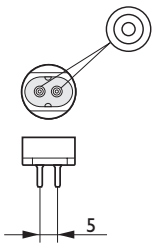
Bar code on outerbox - EAN3 8711500641083  
 Logistic code(s) - 12NC 927974003317  
 ILCOS code FD-8/41/2B-E-G5  
 Net weight per piece 28.000 gr

## Dimensional drawing



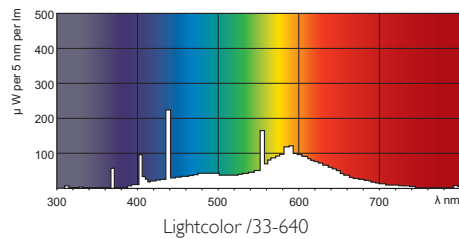
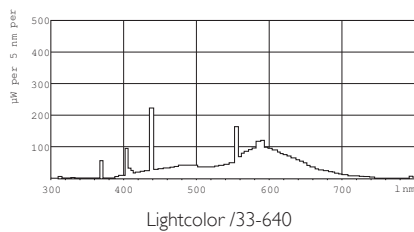
### TL Mini 8W/33-640 1FM

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL Mini 8W/33-640 PRC	288.3	293.0	295.4	302.5	16



G5

## 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](http://www.philips.com/lighting)

2014, October 31  
 data subject to change