



TL Mini Standard Colours

TL Mini 13W/33-640 1FM

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

Product data

• General Characteristics

System Description	na [-]
Cap-Base	G5
Bulb	T5 [16 mm]
Life to 50% failures EM	8000 hr
Life to 50% fail Preheat EL,3h	8000 hr
Life to 50% fail Nonpreh EL,3h	6000 hr
Life to 10% fail Nonpreh EL,3h	3000 hr
Life to 10% fail Preheat EL,3h	4000 hr
Life to 10% failures EM	4000 hr

• Electrical Characteristics

Lamp Wattage	13 W
Lamp Wattage EM	13.0 W
Lamp Voltage	90 V
Lamp Current EM	0.170 A
Dimmable	yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	5.0 mg

• Light Technical Characteristics

Colour Code	33-640
Colour Rendering Index	60 Ra8

Colour Designation	Cool White
Colour Temperature	4100 K
Chromaticity Coordinate X	377 -
Chromaticity Coordinate Y	381 -
Lamp Luminous Flux EM	930 Lm
Lamp Luminous Efficacy EM	71 Lm/W
Lumen Maintenance 2000h	85 %
Lumen Maintenance 5000h	70 %
Lumen Maintenance 10000h	58 %
Average Luminance EM	1.10 cd/cm ²

• Product Dimensions

Base Face to Base Face A	516.9 (max) mm
Insertion Length B	521.6 (min), 524.0 (max) mm
Overall Length C	531.1 (max) mm
Diameter D	16 (max) mm

• Product Data

Order code	704757 27
Full product code	871150070475727
Full product name	TL Mini 13W/33-640 1FM
Order product name	TL Mini 13W/33-640 1FM/10X25CC
Pieces per pack	1
Packing configuration	10X25CC
Packs per outerbox	250

PHILIPS

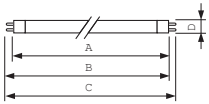
sense and simplicity

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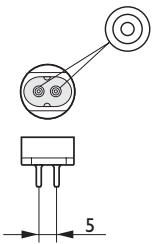
Bar code on pack - EAN1 8711500704757
Bar code on intermediate packing - EAN2 8711500718501
Bar code on outerbox - EAN3 8711500718518

Logistic code(s) - 928001503340
12NC
ILCOS code FD-13/41/2B-E-G5
Net weight per piece 50.340 gr

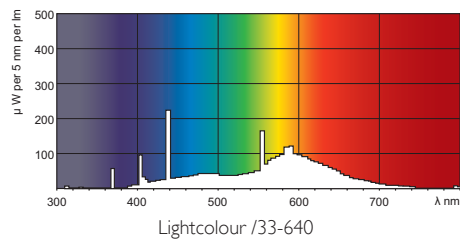
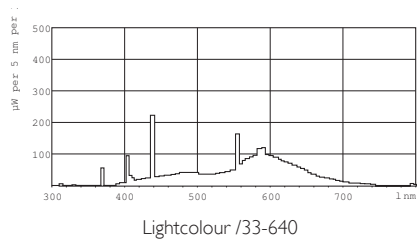
Dimensional drawing



Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL Mini 13W/33-640	516.9	521.6	524.0	531.1	16



Photometric data



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data subject to change