



TL Mini Standard Colours

TL Mini 6W/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	10000 hr
Life to 50% fail Preheat EL,3h	10000 hr
Life to 50% fail Nonpreh EL,3h	7000 hr
Life to 10% fail Nonpreh EL,3h	3000 hr
Life to 10% fail Preheat EL,3h	5000 hr
Life to 10% failures EM	5000 hr

• Electrical Characteristics

Lamp Wattage	6 W
Lamp Wattage EM	6.0 W
Lamp Voltage	42 V
Lamp Current EM	0.160 A
Dimmable	yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
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	260 Lm
Lamp Luminous Efficacy EM	43 Lm/W
Lumen Maintenance 2000h	75 %
Lumen Maintenance 5000h	70 %
Lumen Maintenance 10000h	58 %
Average Luminance EM	0.85 cd/cm2

• Product Dimensions

Base Face to Base Face A	212.1 (max) mm
Insertion Length B	216.8 (min), 219.2 (max) mm
Overall Length C	226.3 (max) mm
Diameter D	16 (max) mm

• Product Data

Order code	715838 27
Full product code	871150071583827
Full product name	TL Mini 6W/33-640 1FM
Order product name	TL Mini 6W/33-640 1FM/10X25CC
Pieces per pack	1
Packing configuration	10X25CC
Packs per outerbox	250

PHILIPS

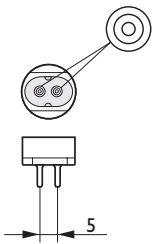
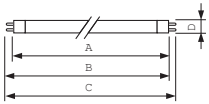
sense and simplicity

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Bar code on pack - EAN1 8711500715838
Bar code on intermediate packing - EAN2 8711500715845
Bar code on outerbox - EAN3 8711500715852

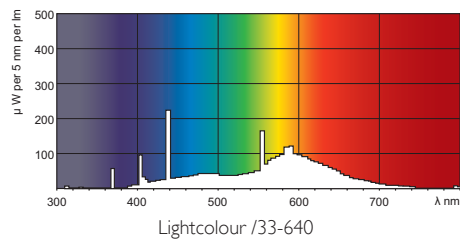
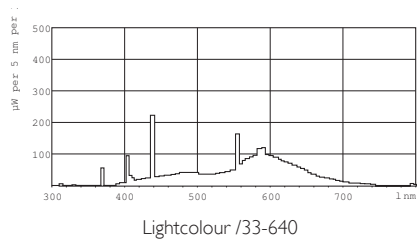
Logistic code(s) - 928000503340
12NC
ILCOS code FD-6/41/2B-E-G5
Net weight per piece 21.000 gr

Dimensional drawing



Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL Mini 6W/33-640	212.1	216.8	219.2	226.3	16

Photometric data



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data subject to change