



## TL-X XL

TL-X XL 20W/33-640 1SL

The TL-X XL lamp (tube diameter 38 mm) has an extended lifetime and is fitted with an internal ignition strip for electromagnetic starterless operation or high-frequency non-preheat operation. In combination with a special lampholder, all possible sparking effects during ignition are eliminated. This lamp is used in flameproof and increased-safety luminaires for both indoor and outdoor applications, such as the (petro-)chemical industry, offshore, mines and any location where traces of explosive gases may be found.

**PHILIPS**

## Product data

### • General Characteristics

Cap-Base	Fa6
Bulb	T12 [38 mm]
Life to 10% failures EM	21000 hr
Life to 50% failures EM	26000 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	940 Lm
Luminous Efficacy Lamp EM	47 Lm/W
Lumen Maintenance 2000h	88 %
Lumen Maintenance 5000h	83 %
Luminance Average EM	0.53 cd/cm <sup>2</sup>
Chromaticity Coordinate X	377 -
Chromaticity Coordinate Y	381 -

### • Electrical Characteristics

Lamp Wattage	20 W
Lamp Wattage EM	20.0 W
Lamp Voltage	58 V
Lamp Current EM	0.380 A

Dimmable Yes

### • Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	12.0 mg
Energy consumption kWh/1000h	25 kWh

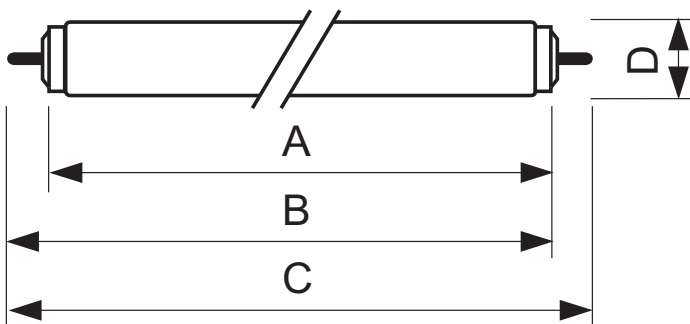
### • Product Dimensions

Base Face to Base Face A	574 (max) mm
Insertion Length B	589 (min), 592.5 (max) mm
Overall Length C	611 (max) mm
Diameter D	40.5 (max) mm

### • Product Data

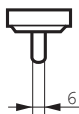
Order code	928037703332
Full product code	928037703332
Full product name	TL-X XL 20W/33-640 1SL
Order product name	TL-X XL 20W/33-640 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500261359
Bar code on outerbox - EAN3	8711500261366
Logistic code(s) - 12NC	928037703332
ILCOS code	FD-20/41/2B-LC/N-Fa6
Net weight per piece	124.000 gr

## Dimensional drawing



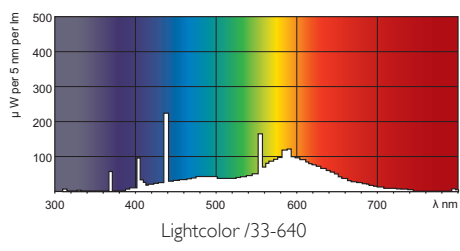
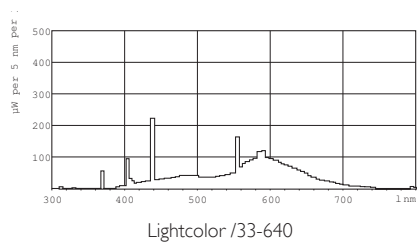
### TL-X XL 20W/33-640 1SL

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-X XL 20W/33-640	574	589	592.5	611	40.5



Fa6

Photometric data



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2014, April 11  
data subject to change