



# TL-X XL

## TL-X XL 20W/33-640 SLV/25

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.

### 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.

### Product data

General Information		Operating and Electrical	
Cap-Base	FA6 [ FA6]	Correlated Color Temperature (Nom)	4000 K
Life To 10% Failures (Nom)	21000 h	Luminous Efficacy (rated) (Nom)	47 lm/W
Life to 50% Failures (Nom)	26000 h	Color Rendering Index (Nom)	60
Flux measurement reference	Sphere		
Light Technical		Controls and Dimming	
Color Code	33-640	Dimmable	Yes
Luminous Flux (Nom)	940 lm		
Color Designation	Cool White (CW)	Mechanical and Housing	
Lumen Maintenance 10000 h (Nom)	0 %	Bulb Shape	T12 [ 38 mm (T12)]
Lumen Maintenance 2000 h (Nom)	88 %		
Lumen Maintenance 5000 h (Nom)	83 %		
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38		

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## Approval and Application

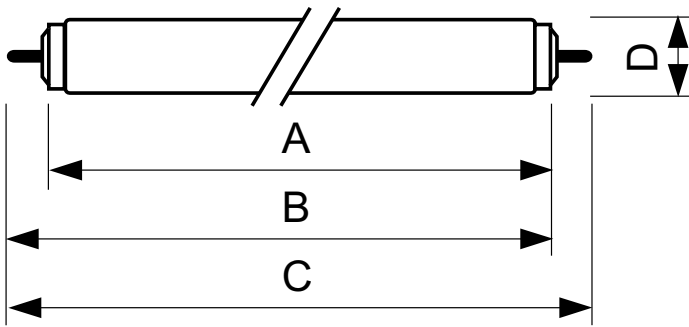
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	12 mg
Mercury (Hg) Content (Nom)	12.0 mg
Energy Consumption kWh/1000 h	20 kWh
EPREL Registration Number	423514

## Product Data

Full product code	871150026135940
Order product name	TL-X XL 20W/33-640 SLV/25

EAN/UPC - Product	8711500261359
Order code	928037703332
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	928037703332
Net Weight (Piece)	124.000 g
ILCOS Code	FD-20/41/2B-LC/N-Fa6

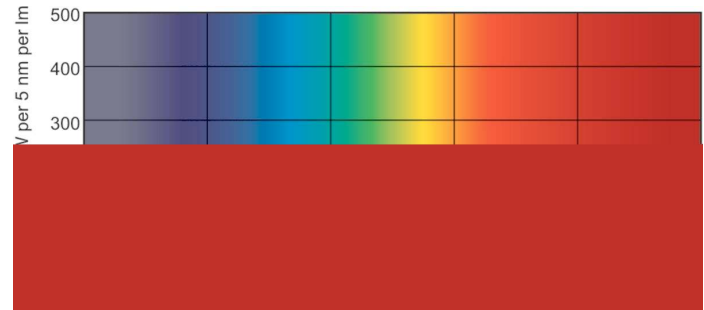
## Dimensional drawing



TL-X XL 20W/33-640

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-X XL 20W/33-640 SLV/25	40.5 mm	574 mm	592.5 mm	589 mm	611 mm

## Photometric data



LDPB\_TL-X\_33-640-Spectral power distribution B/W

LDPO\_TL-X\_33-640-Spectral power distribution Colour

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