



# Long life T12 lamp for explosion free environments

## TL-X XL

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.

### Benefits

- In combination with a special lampholder all possible sparking effects during ignition are eliminated
- Extended lifetime compared with standard TL lamps

### Features

- Provided with internal ignition strip for EM starterless operation or HF Non-preheat operation
- Special Fa6 lamp cap has a long and thick pin, requiring a special lampholder

### Application

- Used in flameproof and increased-safety luminaires for both indoor and outdoor applications
- Used in applications like (petro-)chemical industry, offshore, mines and any locations where traces of explosive gases may be found

# TL-X XL

## Warnings and Safety

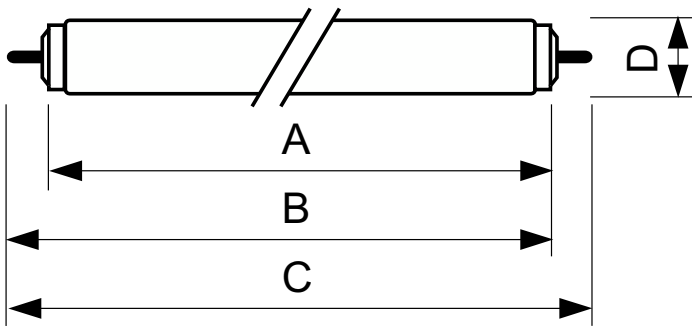
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## Versions



LPPR TL-X

## Dimensional drawing



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
TL-X XL 40W/33-640 SLV/25	40.5 mm	1,183.5 mm	1,202 mm	1,198.5 mm	1,220.5 mm

# TL-X XL

## General Information

Cap-Base FA6

## Light Technical

Chromaticity Coordinate X (Nom) 0.38

Chromaticity Coordinate Y (Nom) 0.38

Color Designation Cool White (CW)

Correlated Color Temperature (Nom) 4000 K

Color rendering index (CRI) 60

## Controls and Dimming

Dimmable Yes

## Mechanical and Housing

Bulb Shape T12

## Approval and Application

Mercury (Hg) Content (Max) 12 mg

Mercury (Hg) Content (Nom) 12.0 mg

## Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
928037703332	TL-X XL 20W/33-640 SLV/25	47 lm/W	940 lm
928037903332	TL-X XL 40W/33-640 SLV/25	58 lm/W	2,300 lm

## Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928037703332	TL-X XL 20W/33-640 SLV/25	0.380 A	58 V	20.0 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928037903332	TL-X XL 40W/33-640 SLV/25	0.430 A	103 V	40.0 W

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928037703332	TL-X XL 20W/33-640 SLV/25	20 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928037903332	TL-X XL 40W/33-640 SLV/25	40 kWh

