



# Product Description

## TL-X XL

Single-pin low-pressure mercury discharge lamps with a tubular 38 mm envelope

### Benefits

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

### Features

- 40W and 65W lamps with internal ignition strip for instant start, non-preheat, starterless operation

### Application

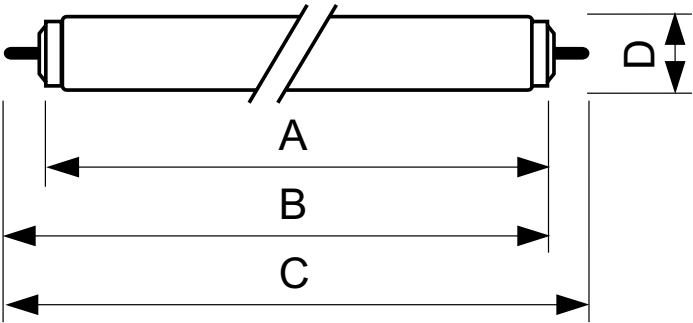
- Used in flameproof and increased-safety luminaires for both indoor and outdoor applications
- Used in applications like petro-chemical industry, offshore, mines and any locations where traces of explosive gases may be found

### 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.

TL-X XL

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 |

| 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            |



TL-X XL

| Order Code   | Full Product Name            | Lamp             | Voltage<br>(Nom) | Power<br>Consumption |
|--------------|------------------------------|------------------|------------------|----------------------|
|              |                              | Current<br>(Nom) |                  |                      |
| 928037903332 | TL-X XL 40W/33-640<br>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                        |

