



# 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

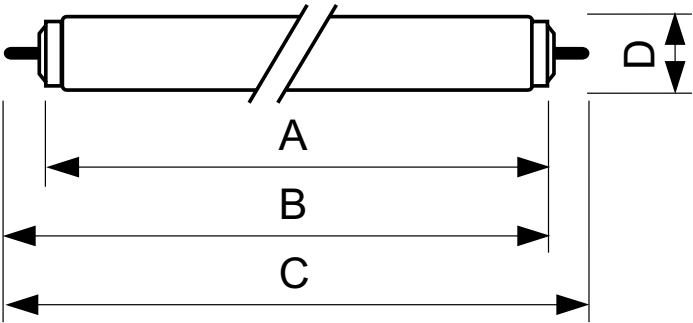
- Used in flameproof and increased-safety luminaires for both indoor and outdoor applications
- Used in applications like petro-chemical industry, offshore, mines and any locations where traces of explosive gases may be found

### 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            |
| Colour designation              | Cool White (CW) |
| Correlated Colour Temperature   | 4000 K          |
| Colour 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 |
|------------|---------------------------|----------------------------------|---------------|
| 26135940   | TL-X XL 20W/33-640 SLV/25 | 47 lm/W                          | 940 lm        |
| 26137340   | 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 |
|------------|---------------------------|---------------------|----------------|-------------------|
| 26135940   | 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 current<br>(nom.) | Voltage<br>(nom.) | Power<br>Consumption |
|------------|------------------------------|------------------------|-------------------|----------------------|
| 26137340   | 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/1,000 hours |
|------------|---------------------------|------------------------------------|
| 26135940   | TL-X XL 20W/33-640 SLV/25 | 20 kWh                             |

| Order Code | Full Product Name         | Energy consumption kWh/1,000 hours |
|------------|---------------------------|------------------------------------|
| 26137340   | TL-X XL 40W/33-640 SLV/25 | 40 kWh                             |

