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

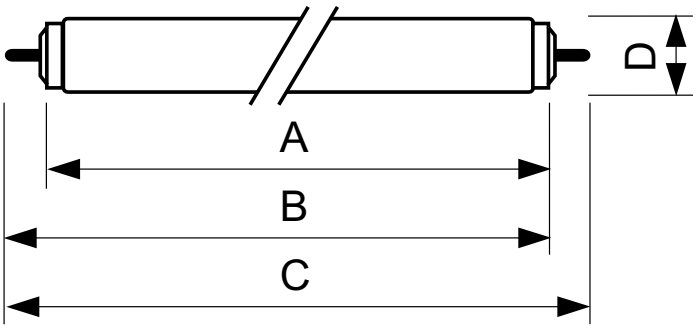
- 40W and 65W lamps with internal ignition strip for instant start, non-preheat, starterless operation

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

Versions

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-X XL 40W/33-640 SLV/25	40.5 mm	1183.5 mm	1202 mm	1198.5 mm	1220.5 mm
TL-X XL 20W/33-640 SLV/25	40.5 mm	574 mm	592.5 mm	589 mm	611 mm

Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	12.0 mg
Controls and Dimming	
Dimmable	yes
General Information	
Cap-Base	FA6
Life To 10% Failures (Nom)	21000 h
Life To 50% Failures (Nom)	26000 h
Light Technical	
Colour Code	33-640
Colour Designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4100 K
Colour Rendering Index (Nom)	63
Lumen Maintenance 10000 h (Nom)	0 %
Lumen Maintenance 2000 h (Nom)	88 %
Lumen Maintenance 5000 h (Nom)	83 %
Mechanical and Housing	
Bulb Shape	T12

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928037703332	TL-X XL 20W/33-640 SLV/25	25 kWh
928037903332	TL-X XL 40W/33-640 SLV/25	47 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928037703332	TL-X XL 20W/33-640 SLV/25	0.380 A	58 V	20.0 W
928037903332	TL-X XL 40W/33-640 SLV/25	0.430 A	103 V	39.0 W

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
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	2300 lm

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