



For reliable unveiling of secrets

TL-D Blacklight Blue

TL-D/08 Blacklight Blue lamps are low-pressure mercury-vapor fluorescent lamps. They have an inner envelope coated with a fluorescent powder that emits long-wave UV radiation to excite luminescence.

Benefits

- Quick detection of UV-reflecting materials
- Creates special lighting atmospheres and effects

Features

- Straight outer envelope

Application

- Detection and analysis in the textile and chemical industries
- Banking and forensic science
- Special effects in night clubs, discos and theatres, and sign lighting

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-D Blacklight Blue

Versions



T26 G13

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 15W BLB 1SL/25	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
TL-D 18W BLB 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 36W BLB 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

Approval and Application

Mercury (Hg) Content (Nom) 5.0 mg

General Information

Cap-Base G13

Main Application Blacklight Blue

Light Technical

Color Code 108

Color Designation Blacklight Blue

Mechanical and Housing

Bulb Shape T26

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928024810803	TL-D 15W BLB 1SL/25	0.310 A	54 V	15.9 W
928048010805	TL-D 18W BLB 1SL/25	0.36 A	59 V	18 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928048510805	TL-D 36W BLB 1SL/25	0.44 A	103 V	36 W

General Information

TL-D Blacklight Blue

Order Code	Full Product Name	Life To 50% Failures (Nom)
928024810803	TL-D 15W BLB 1SL/25	8000 h
928048010805	TL-D 18W BLB 1SL/25	13000 h

Order Code	Full Product Name	Life To 50% Failures (Nom)
928048510805	TL-D 36W BLB 1SL/25	15000 h

Light Technical

Order Code	Full Product Name	LLMF 2000 h Rated	LLMF 6000 h Rated
928024810803	TL-D 15W BLB 1SL/25	10 %	15 %
928048010805	TL-D 18W BLB 1SL/25	15 %	20 %

Order Code	Full Product Name	LLMF 2000 h Rated	LLMF 6000 h Rated
928048510805	TL-D 36W BLB 1SL/25	10 %	15 %

