



# 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

## Dimensional drawing



| Product             | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|---------------------|---------|------------|------------|------------|------------|
| 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   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

| General Information        |                 |
|----------------------------|-----------------|
| Cap-Base                   | G13             |
| Light Technical            |                 |
| Color Designation          | Blacklight Blue |
| Mechanical and Housing     |                 |
| Bulb Shape                 | T26             |
| Approval and Application   |                 |
| Mercury (Hg) Content (Nom) | 5.0 mg          |

## Operating and Electrical

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

