

# TL-D Blacklight Blue

## TL-D 18W BLB 1SL/25

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.

### 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.

### Product data

| General information         |                                  |
|-----------------------------|----------------------------------|
| Cap base                    | G13 [ Medium Bi-Pin Fluorescent] |
| Main application            | Blacklight Blue                  |
| Life to 50% failures (nom.) | 13000 h                          |
| Useful life (nom.)          | 5000 h                           |

| Light technical    |                           |
|--------------------|---------------------------|
| Colour Code        | 108 [ 08 lead-free glass] |
| Colour Designation | Blacklight Blue           |
| LLMF 2000 h Rated  | 15 %                      |
| LLMF 6000 h Rated  | 20 %                      |

| Operating and electrical   |        |
|----------------------------|--------|
| Technical Lamp Power (Nom) | 18 W   |
| Lamp current (nom.)        | 0.36 A |
| Voltage (nom.)             | 59 V   |

| Mechanical and housing |                |
|------------------------|----------------|
| Bulb shape             | T26 [ T 26 mm] |

| Approval and application    |        |
|-----------------------------|--------|
| Mercury (Hg) content (nom.) | 5.0 mg |

| UV                             |       |
|--------------------------------|-------|
| UV-B/UV-A (IEC)                | 0.2 % |
| UV-A radiation 100 hours (IEC) | 3.9 W |

| Product data                      |                     |
|-----------------------------------|---------------------|
| Full product code                 | 871150095111340     |
| Order product name                | TL-D 18W BLB 1SL/25 |
| EAN/UPC – product                 | 8711500951113       |
| Order code                        | 928048010805        |
| SAP numerator – quantity per pack | 1                   |
| Local code description            | 3832220             |
| Numerator – packs per outer box   | 25                  |
| SAP material                      | 928048010805        |

# TL-D Blacklight Blue

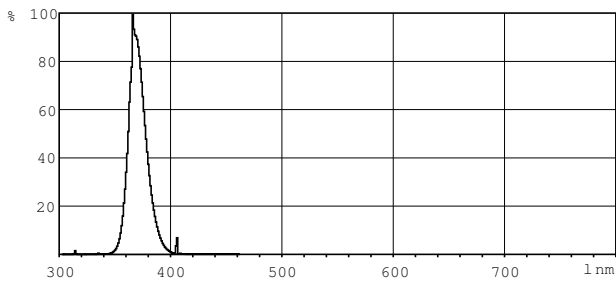
Net Weight (Piece) 71.000 g

## Dimensional drawing

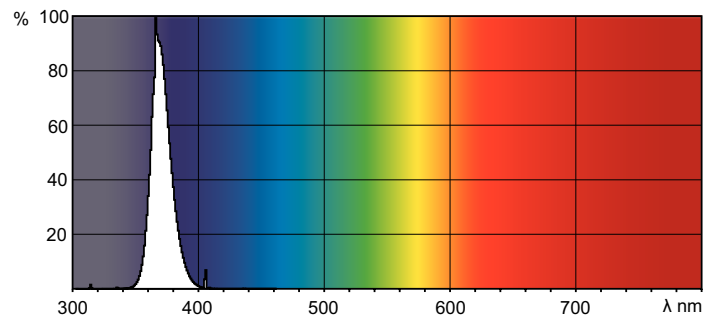
| Product             | D (max) | A (max)  | B (max)  | B (min)  | C (max) |
|---------------------|---------|----------|----------|----------|---------|
| TL-D 18W BLB 1SL/25 | 28 mm   | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm  |

TL-D 18W BLB 1SL/25

## Photometric data



LDPB\_TL-DBLB\_0001-Spectral power distribution B/W



LDPO\_TL-DBLB\_0001-Spectral power distribution Colour

