



Blue TL/TL-D – multipurpose blue light spectrum lamps

Blue (/52) TL/TL-D

By emitting light almost entirely within the 400 to 500 nm bandwidth and peaking at 450 nm, Philips TL/TL-D color 52 lamps have no radiation from the short wave UVB. waveband. They are therefore suitable to be used in systems for applications such as Agriculture and Neonatal Jaundice Phototherapy

Benefits

- Optimal spectrum for various applications

Features

- Emission peak at 450 nm

Application

- Phototherapy
- Agriculture

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 them to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Photobiological safety – IEC 62471 – Risk Group 2. CAUTION – Possibly hazardous optical radiation emitted from these products.

Blue (/52) TL/TL-D

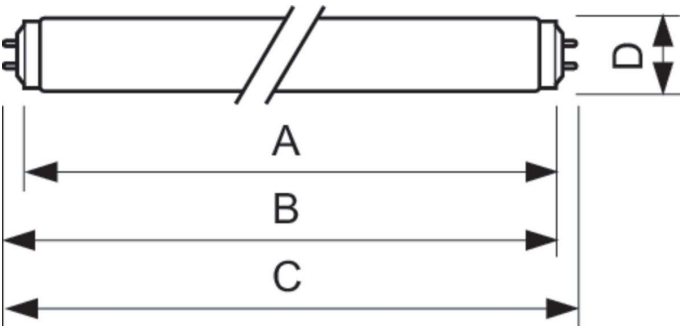
Versions



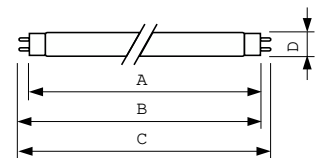
XPPR XUATL G13

XPPR XUATLD 0002

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------|---------|----------|----------|----------|---------|
| TL 20W/52 SLV/25 | 40.5 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------|---------|----------|----------|----------|---------|
| TL-D 18W/52 | 28 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |

| General Information | |
|--------------------------|--------|
| Cap-Base | G13 |
| Light Technical | |
| Color Code | 52 |
| Operating and Electrical | |
| Lamp Current (Nom) | 0.36 A |
| Voltage (Nom) | 59 V |

Light Technical

Blue (/52) TL/TL-D

| Order Code | Full Product Name | Luminous Flux |
|--------------|-------------------|---------------|
| 928003505203 | TL 20W/52 SLV/25 | 318 lm |

| Order Code | Full Product Name | Luminous Flux |
|--------------|-------------------|---------------|
| 928048005211 | TL-D 18W/52 | 395 lm |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|-------------------|-------------------|
| 928003505203 | TL 20W/52 SLV/25 | 19.3 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|-------------------|-------------------|
| 928048005211 | TL-D 18W/52 | 18 W |

Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|--------------|-------------------|----------|
| 928003505203 | TL 20W/52 SLV/25 | No |

| Order Code | Full Product Name | Dimmable |
|--------------|-------------------|----------|
| 928048005211 | TL-D 18W/52 | Yes |

Mechanical and Housing

| Order Code | Full Product Name | Bulb Shape |
|--------------|-------------------|------------|
| 928003505203 | TL 20W/52 SLV/25 | T38 |

| Order Code | Full Product Name | Bulb Shape |
|--------------|-------------------|------------|
| 928048005211 | TL-D 18W/52 | T26 |

Approval and Application

| Order Code | Full Product Name | Mercury (Hg) Content (Nom) |
|--------------|-------------------|----------------------------|
| 928003505203 | TL 20W/52 SLV/25 | 8.0 mg |

| Order Code | Full Product Name | Mercury (Hg) Content (Nom) |
|--------------|-------------------|----------------------------|
| 928048005211 | TL-D 18W/52 | 13.0 mg |

