



# 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
- $\cdot$  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

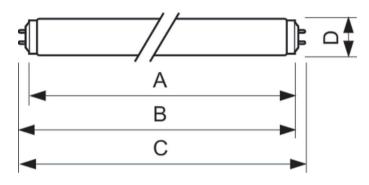




XPPR XUATL G13

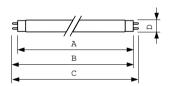
XPPR XUATLD 0002

## 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     |
|                                 |        |
| <b>Operating and Electrical</b> |        |
| Lamp Current (Nom)              | 0.36 A |

## Light Technical

## Blue (/52) TL/TL-D

| Order Code      | Full Product Nam  | ne Luminous          | s Flux  | Order Code  | Order Code Full Product Name |
|-----------------|-------------------|----------------------|---------|-------------|------------------------------|
| 928003505203    | TL 20W/52 SLV/2   | 25 318 lm            |         | 92804800521 | 928048005211 TL-D 18W/52     |
|                 |                   |                      |         |             |                              |
|                 |                   |                      |         |             |                              |
| Operating and E | lectrical         |                      |         |             |                              |
| Order Code      | Full Product Name | Power Consum         | ption   | Order Code  | Order Code Full Product Name |
| 928003505203    | TL 20W/52 SLV/25  | 19.3 W               |         | 92804800521 | 928048005211 TL-D 18W/52     |
|                 |                   |                      |         |             |                              |
|                 |                   |                      |         |             |                              |
| ontrols and Di  | mming             |                      |         |             |                              |
| Order Code      | Full Product N    | amo Dim              | nmable  | Order Code  | Order Code Full Product Na   |
|                 |                   |                      |         |             |                              |
| 928003505203    | TL 20W/52 SL      | 7/25 NO              |         | 92804800521 | 928048005211 TL-D 18W/52     |
|                 |                   |                      |         |             |                              |
|                 |                   |                      |         |             |                              |
| Mechanical and  | Housing           |                      |         |             |                              |
| Order Code      | Full Product Na   | ime Bulb             | Shape   | Order Code  | Order Code Full Product Nat  |
| 928003505203    | TL 20W/52 SLV     | /25 T38              |         | 92804800521 | 928048005211 TL-D 18W/52     |
|                 |                   |                      |         |             |                              |
|                 |                   |                      |         |             |                              |
|                 |                   |                      |         |             |                              |
| Approval and A  | •                 |                      |         |             |                              |
| Order Code      | Full Product Name | Mercury (Hg) Content | t (Nom) | Order Code  |                              |
|                 |                   |                      |         |             | 928048005211 TL-D 18W/52     |



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