



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

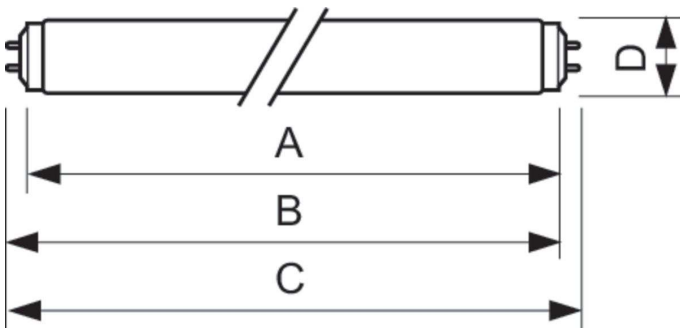
Versions



XPPR XUATL G13

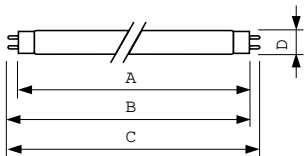
XPPR XUATLD 0002

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

