



# Product Description

## UVB Broadband TL

Tubular or compact single-ended low-pressure mercury vapour fluorescent lamps

### Benefits

- Photo-sensitizing agent - free treatment

### Features

- Emit radiation for therapeutic and other applications

### Application

- Phototherapy in dermatology (psoriasis, SUP)
- Meteorological testing equipment
- These lamps produce UV-B radiation which is harmful to human skin and eyes. They are therefore only available for medical and industrial applications

### Warnings and Safety

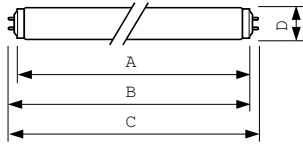
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Versions



# UVB Broadband TL

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 40W/12 RS SLV/25	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TL 20W/12 RS SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

General Information	
Cap-Base	G13
Main Application	-
System Description	Rapid Start (RS)
Light Technical	
Colour Code	12
Colour Designation	Ultra Violet B
Mechanical and Housing	
Bulb Shape	T38

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928010001230	TL 20W/12 RS SLV/25	0.37 A	59 V	19.3 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928011301230	TL 40W/12 RS SLV/25	0.43 A	101 V	39 W

## General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)
928010001230	TL 20W/12 RS SLV/25	1000 h	1000 h

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)
928011301230	TL 40W/12 RS SLV/25	9000 h	9000 h

## UV

Order Code	Full Product Name	UV-B Radiation 5hr (IEC)	UV-B Radiation 100 hr (IEC)
928010001230	TL 20W/12 RS SLV/25	2.4 W	2.3 W

Order Code	Full Product Name	UV-B Radiation 5hr (IEC)	UV-B Radiation 100 hr (IEC)
928011301230	TL 40W/12 RS SLV/25	4.7 W	4.1 W

## Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928010001230	TL 20W/12 RS SLV/25	-

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928011301230	TL 40W/12 RS SLV/25	5.5 mg

