



# **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

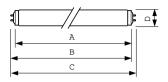
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## 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	Т38

## Operating and electrical

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

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

		UV-B Radiation 5hr	UV-B Radiation 100 hr
Order Code	Full Product Name	(IEC)	(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)	Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928010001230	TL 20W/12 RS SLV/25	-	928011301230	TL 40W/12 RS SLV/25	5.5 mg

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