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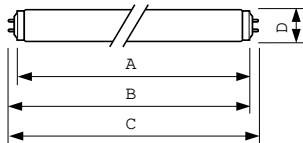
Warnings and Safety
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and
  remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do
  not use a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

PHILIPS