



Product Description

UV-B Narrowband TL

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

Benefits

- Minimum side effects like redness, itching and burns
- Shorter period of exposure and less erythema radiation than conventional UVB lamps
- Optimal therapeutic effect with minimum side effects
- Proven to be most effective on the skin

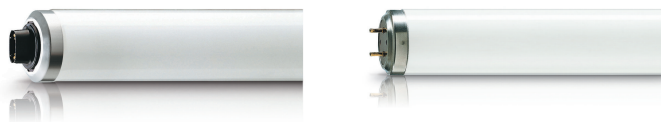
Features

- Emit radiation for therapeutic and other applications

Application

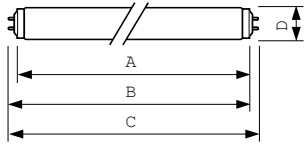
- Phototherapy in dermatology (psoriasis, SUP)
- These lamps produce UV-B radiation which is harmful to human skin and eyes. They are therefore only available for medical and industrial applications

Versions

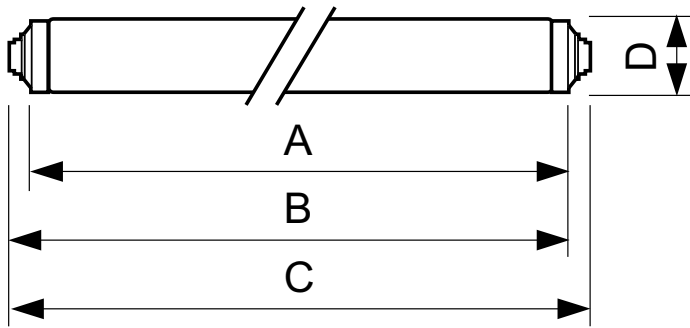


UV-B Narrowband TL

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 40W/01 RS	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL F72T12 100W/01 UV-B	40.5 mm	1755.7 mm	1762.8 mm	1760.4 mm	1775.6 mm
TL 100W/01 SLV/10	40.5 mm	1763.8 mm	1770.9 mm	1768.5 mm	1782.2 mm

Light Technical

Colour Code	01
Colour Designation	Ultra Violet B

Mechanical and Housing

Bulb Shape	T38
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Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
927978500130	TL F72T12 100W/01 UV-B	13 mg
928034900130	TL 100W/01 SLV/10	-

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928011300130	TL 40W/01 RS	-

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
927978500130	TL F72T12 100W/01 UV-B	0.97 A	126 V	100 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928034900130	TL 100W/01 SLV/10	0.97 A	126 V	100 W
928011300130	TL 40W/01 RS	0.43 A	104 V	39 W

General Information

Order Code	Full Product Name	Cap-Base	Life To 50%		
			Failures (Nom)	Useful Life (Nom)	System Description
927978500130	TL F72T12 100W/01 UV-B	RDC	1000 h	1000 h	-

UV-B Narrowband TL

Order Code	Full Product Name	Cap-Base	Life To 50%		System Description
			Failures (Nom)	Useful Life (Nom)	
928034900130	TL 100W/01 SLV/10	R17D	1000 h	1000 h	-
928011300130	TL 40W/01 RS	G13	9000 h	9000 h	Rapid Start (RS)

UV

Order Code	Full Product Name	UV-B Radiation 5hr (IEC)	UV-B Radiation 100 hr (IEC)
927978500130	TL F72T12 100W/01 UV-B	-	15 W
928034900130	TL 100W/01 SLV/10	18.4 W	16.1 W

Order Code	Full Product Name	UV-B Radiation 5hr (IEC)	UV-B Radiation 100 hr (IEC)
928011300130	TL 40W/01 RS	7.7 W	7.5 W

