



# UV-B Narrowband TL

## TL 40W/01 RS

More than 400 independent clinical studies have proven that the UVB Narrowband TL lamps are safer and more effective than any other lamps in their class. That is because these lamps emit only a very narrow waveband from the 'B' bandwidth of the UV spectrum (290 to 315). This narrow waveband is between 305 and 315 nm and peaks at 311 nm: the most efficacious waveband for the treatment of psoriasis. This means that treatment is much more focused and exposure times are much shorter. This in turn leads to a reduction of side effects such as reddening of the skin and itching. All of this makes them ideal for phototherapy treatment of diseases such as psoriasis and vitiligo. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy.

### Product data

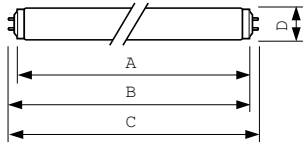
General Information		Operating and Electrical	
Base	G13 [ Medium Bi-Pin Fluorescent]	Power (Rated) (Nom)	39 W
Main Application	Phototherapy Systems	Lamp Current (Nom)	0.43 A
Life to 50% Failures (Nom)	9000 h	Voltage (Nom)	104 V
Useful Life (Nom)	9000 h		
System Description	Rapid Start (RS)		
Light Technical		UV	
Color Code	01	UV-B Radiation 100 hr (IEC)	7.5 W
Color Designation	Ultra Violet B	UV-B Radiation 5hr (IEC)	7.7 W
Chromaticity Coordinate X (Nom)	208		
Chromaticity Coordinate Y (Nom)	192		
UV Depreciation at 500 h	10 %		
UV Depreciation at 1000 h	15 %		
		Product Data	
		Order product name	TL 40W/01 RS
		EAN/UPC - Product	8718696662397
		Order code	323212
		Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	25
		Material Nr. (12NC)	928011300130

# UV-B Narrowband TL

Net Weight (Piece) 292.000 g

## Warnings and Safety

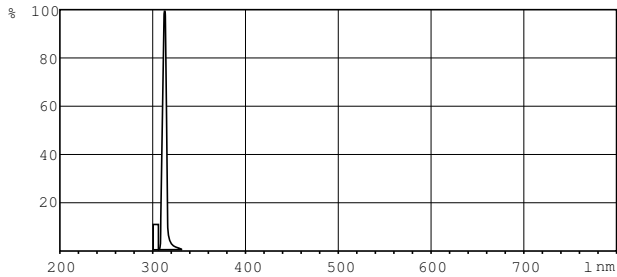
## Dimensional drawing



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

TL 40W/01 RS

## Photometric data



XDPB\_XUMTLRS\_01-Spectral power distribution B/W

XDPO\_XUMTLRS\_01-Spectral power distribution Colour

