

# UVB Broadband TL

TL 40W/12 RS SLV

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) and are therefore suitable for phototherapy systems designed to treat skin diseases such as psoriasis.

## Product data

### • General Characteristics

System Description	Rapid Start
Cap-Base	G13
Bulb	T38
Main Application	Medical Therapy
Useful Life	9000 hr
Life to 50% failures	9000 hr
EM	

### • Light Technical Characteristics

Color Code	12
Color Designation (text)	Ultra Violet B
Chromaticity Coordinate X	230 -
Chromaticity Coordinate Y	230 -
Depreciation 500 hours	10 %
Depreciation 5000 hours	30 %
Depreciation 1000 hours	15 %
Depreciation 2000 hours	20 %

### • Electrical Characteristics

Lamp Wattage	40 W
Lamp Wattage Technical	39 W
Lamp Voltage	101 V

Lamp Current 0.43 A

### • UV-related Characteristics

UV-B Radiation 100hr (IEC)	4.5 W
UV-B Radiation 5hr (IEC)	4.6 W

### • Product Dimensions

Base Face to Base Face A	1199.4 (max) mm
Insertion Length B	1204.1 (min), 1206.5 (max) mm
Overall Length C	1213.6 (max) mm
Diameter D	40.5 (max) mm

### • Product Data

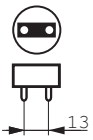
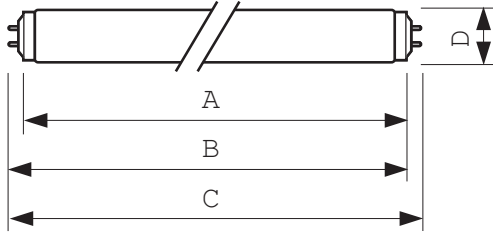
Order code	928011301201
Full product code	928011301201
Full product name	TL 40W/12 RS SLV
Order product name	TL 40W/12 RS SLV/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500628862
Bar code on outerbox - EAN3	8711500628879
Logistic code(s) - 12NC	928011301201
Net weight per piece	292.000 gr

**PHILIPS**

## Dimensional drawing

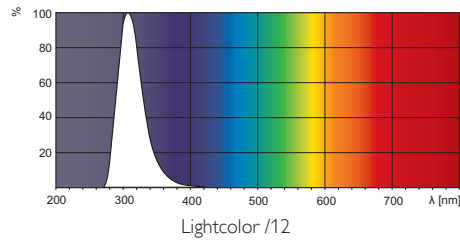
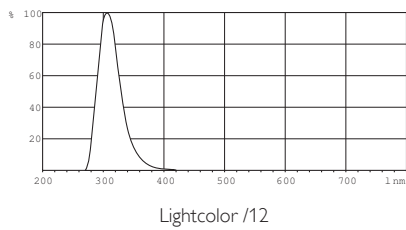
### TL 40W/12 RS SLV

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 40W/12 RS	1199.4	1204.1	1206.5	1213.6	40.5



G13

## Photometric data



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2014, November 10  
data subject to change