



# UVB Broadband TL

## TL 40W/12 RS SLV/25

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) . This make these lamps suitable for various applications such as photo-therapy, agriculture & curing

### 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.
- Photobiological Safety – IEC 62471 - Risk Group 3. WARNING - UV is emitted from these products.

### Product data

General Information		Voltage (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	101 V	101 V
Life to 50% Failures (Nom)	9,000 hour(s)		
Useful Life (Nom)	2,000 hour(s)		
Light Technical		Mechanical and Housing	
Color Code	12	Bulb Shape	T38
Color Designation	Ultra Violet B	Approval and Application	
Chromaticity Coordinate X (Nom)	230	Mercury (Hg) Content (Nom)	5.5 mg
Chromaticity Coordinate Y (Nom)	230	UV	
UV Depreciation at 1000 h	15 %	UV-B Radiation 100 hr (IEC)	5.77 W
UV Depreciation at 2000 h	20 %	Product Data	
UV Depreciation at 5000 h	30 %	Order product name	TL 40W/12 RS SLV/25
UV Depreciation at 500 h	10 %	Full product name	TL 40W/12 RS SLV/25
Operating and Electrical		Full product code	871869666245800
Power Consumption	39 W	Order code	928011301230
Lamp Current (Nom)	0.43 A	Material Nr. (12NC)	928011301230

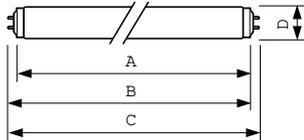
# UVB Broadband TL

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696662458
Numerator - Packs per outer box	25

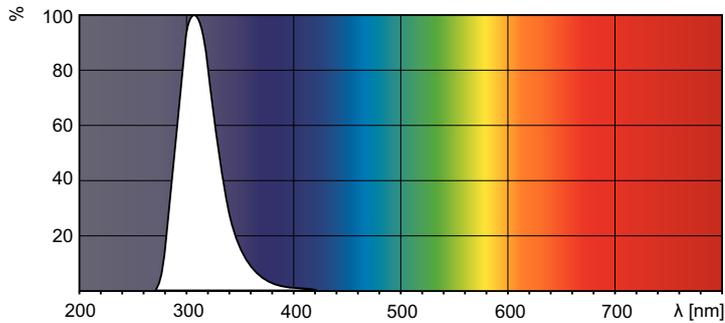
EAN/UPC - Case	8718696662465
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## Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 40W/12 RS SLV/25	40.5 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm



## Photometric data



Spectral Power Distribution Colour - TL 40W/12 RS SLV/25

