



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 makes 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) | 9,000 hour(s) | | |
| Light Technical | | Mechanical and Housing | |
| Color Code | 12 | Bulb Shape | T38 [T 38mm] |
| 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) | 4.5 W |
| UV Depreciation at 2000 h | 20 % | UV-B Radiation 5hr (IEC) | 4.6 W |
| UV Depreciation at 5000 h | 30 % | Product Data | |
| UV Depreciation at 500 h | 10 % | Full product code | 871150062886240 |
| Operating and Electrical | | Order product name | TL 40W/12 RS SLV/25 |
| Power Consumption | 39 W | Order code | 928011301201 |
| Lamp Current (Nom) | 0.43 A | Numerator - Quantity Per Pack | 1 |

UVB Broadband TL

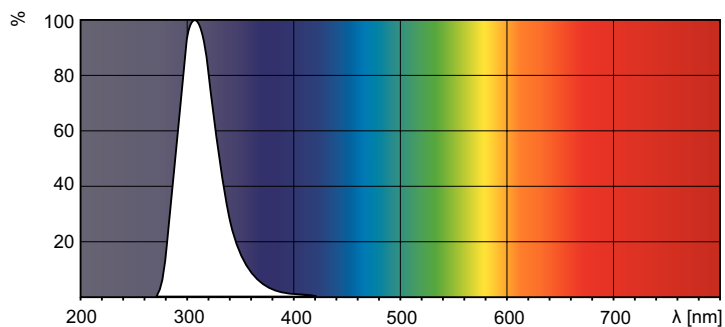
| | |
|---------------------------------|---------------------|
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 928011301201 |
| Full product name | TL 40W/12 RS SLV/25 |
| EAN/UPC - Case | 8711500628879 |

| | |
|------------------------|---------------|
| EAN/UPC - Product/Case | 8711500628862 |
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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

