



# **Flexo Print**

## TL 80W/10-R SLV/25

Flexo print TL lamps emit almost all of their light (99.9%) in the useful UVA and visible blue wavebands – between 350 and 400 nm – and have peak intensity at 370 nm (except for the /03 version). This makes them ideal for flexo printing equipment and photopolymerization processes. In addition, the 'R' lamps in the family have an internal 200-degree reflector to further optimize the lamp's overall efficiency.

#### **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.

#### **Product data**

| General Information             |                                 |
|---------------------------------|---------------------------------|
| Cap-Base                        | G13 [Medium Bi-Pin Fluorescent] |
| Life to 50% Failures (Nom)      | 1,000 hour(s)                   |
| Useful Life (Nom)               | 1,000 hour(s)                   |
|                                 |                                 |
| Light Technical                 |                                 |
| Color Code                      | 10-R                            |
| Color Designation               | Ultra Violet A                  |
| Chromaticity Coordinate X (Nom) | 222                             |
| Chromaticity Coordinate Y (Nom) | 210                             |
| UV Depreciation at 1000 h       | 20 %                            |
| UV Depreciation at 2000 h       | 30 %                            |
| UV Depreciation at 500 h        | 10 %                            |
|                                 |                                 |
| Operating and Electrical        |                                 |
| Power Consumption               | 80 W                            |
|                                 |                                 |

| Lamp Current (Nom)         | 0.83 A             |
|----------------------------|--------------------|
| Voltage (Nom)              | 110 V              |
| Voltage (Nom)              | 110 V              |
|                            |                    |
| Mechanical and Housing     |                    |
| Bulb Shape                 | T38 [T 38mm]       |
|                            |                    |
| Approval and Application   |                    |
| Mercury (Hg) Content (Nom) | 13.0 mg            |
|                            |                    |
| UV                         |                    |
| UV-A Radiation 100Hr (IEC) | 20.5 W             |
|                            |                    |
| Product Data               |                    |
| Full product code          | 871150061262540    |
| Order product name         | TL 80W/10-R SLV/25 |
|                            |                    |

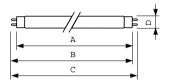
Datasheet, 2023, October 25 data subject to change

### **Flexo Print**

| Order code                      | 928005901029       |
|---------------------------------|--------------------|
| Numerator - Quantity Per Pack   | 1                  |
| Numerator - Packs per outer box | 25                 |
| Material Nr. (12NC)             | 928005901029       |
| Full product name               | TL 80W/10-R SLV/25 |

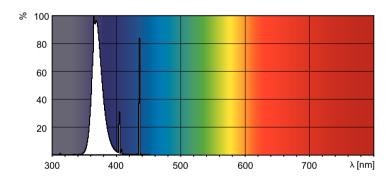
| EAN/UPC - Case         | 8711500612632 |
|------------------------|---------------|
| EAN/UPC - Product/Case | 8711500612625 |

#### Dimensional drawing





#### Photometric data



Spectral Power Distribution Colour - TL 80W/10-R SLV/25



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