



# Flexo Print

## TL 80W/10-R 1SL

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.

### Product data

#### • General Characteristics

Cap-Base	G13
Bulb	T12 [T12]
Main Application	Reprography
Useful Life	1000 hr

#### • Light Technical Characteristics

Color Code	10-R
Color Designation (text)	Ultra Violet A
Chromaticity Coordinate X	222 -
Chromaticity Coordinate Y	210 -
Depreciation 500 hours	10 %
Depreciation 1000 hours	15 %
Depreciation 2000 hours	30 %

#### • Electrical Characteristics

Watts	80 W
Lamp Wattage Technical	80 W
Lamp Voltage	110 V
Lamp Current	0.83 A

#### • Environmental Characteristics

Mercury (Hg) Content	13.0 mg
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#### • UV-related Characteristics

UV-A Radiation 100hr (IEC)	20.5 W
UV-B/UV-A (IEC)	0.1 %

#### • Product Dimensions

Base Face to Base Face A	1500 (max) mm
Insertion Length B	1504.7 (min), 1507.1 (max) mm
Overall Length C	1514.2 (max) mm
Diameter D	40.5 (max) mm

#### • Product Data

Product number	268854
Full product name	TL 80W/10-R SLV
Short product name	TL 80W/10-R SLV/25
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	8711500612625
Bar code on case	8711500612632
Logistics code(s)	928005901029
eop_net_weight_pp	331.000 gr

### Dimensional drawing

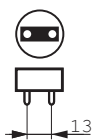
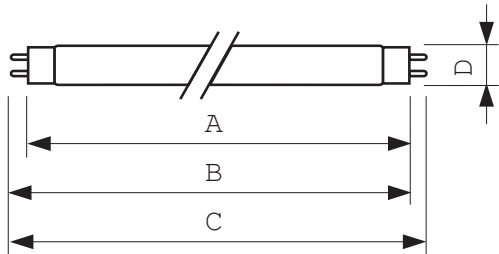


**PHILIPS**  
sense and simplicity

Dimensional drawing

TL G13

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 80W/10-R	1500	1504.7	1507.1	1514.2	40.5



G13

Photometric data

