Flexo Print

TL 100W/10R 25PK

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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life to 50% Failures (Nom)	2,000 hour(s)
Useful Life (Nom)	1,000 hour(s)

Light Technical

Color Code	10-R
Color Designation	Ultra Violet A
Chromaticity Coordinate X (Nom)	220
Chromaticity Coordinate Y (Nom)	200
UV Depreciation at 1000 h	20 %
UV Depreciation at 2000 h	30 %

UV Depreciation at 500 h	10 %

Operating and Electrical

Power Consumption	100 W
Lamp Current (Nom)	0.97 A
Voltage (Nom)	122 V
Voltage (Nom)	122 V

Mechanical and Housing

Bulb Shape	T38

Flexo Print

Approval and Application

Mercury (Hg) Content (Nom)	13.0 mg

UV

UV-A Radiation 0Hr (IEC)	28.0 W
UV-A Radiation 100Hr (IEC)	26.0 W

Product Data

Order product name	TL 100W/10-R UV-A
Full product name	TL 100W/10R 25PK

Full product code	871150061281640
Order code	246942
Material Nr. (12NC)	928006901029
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8711500612816
Numerator – Packs per outer box	25
EAN/UPC – Case	8711500612823

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/10-R UV-A	1-5/8 inch	69-1/2 inch	69-3/4 inch	69-5/8 inch	70 inch
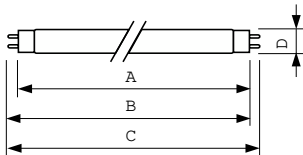
Photometric data
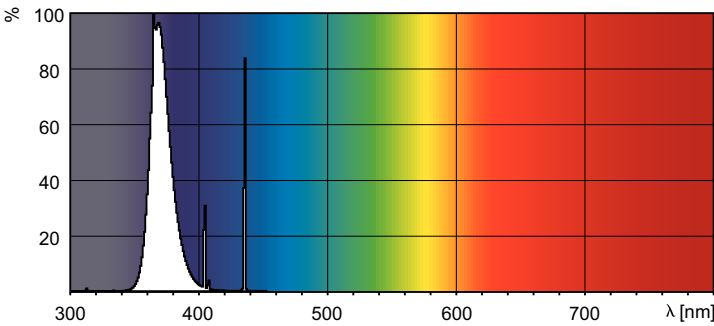
Spectral Power Distribution Colour – TL 100W/10-R UV-A

www.lighting.philips.com

2023, September 8 – data subject to change