

TL 100W/10-R UV-A

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.

PHILIPS

Product data

• General Characteristics

Cap-Base	G13
Bulb	T38
Main Application	Phototherapy
Useful Life	1000 hr
Life to 50% failures	2000 hr
EM	

• Light Technical Characteristics

Color Code	10-R
Color Designation (text)	Ultra Violet A
Chromaticity Coordinate X	220 -
Chromaticity Coordinate Y	200 -
Depreciation 500 hours	10 %
Depreciation 1000 hours	20 %
Depreciation 2000 hours	30 %

• Electrical Characteristics

Lamp Wattage	100 W
Lamp Wattage Technical	100 W
Lamp Voltage	122 V
Lamp Current	0.97 A

• Environmental Characteristics

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

UV-A Radiation 100hr (IEC)	26.0 W
UV-B/UV-A (IEC)	0.1 %
UV-A Radiation 0hr (IEC)	28.0 W

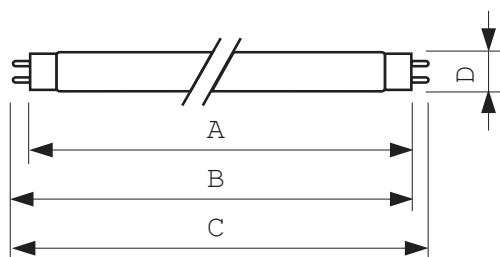
• Product Dimensions

Base Face to Base Face A	1763.8 (max) mm
Insertion Length B	1768.5 (min), 1770.9 (max) mm
Overall Length C	1778 (max) mm
Diameter D	40.5 (max) mm

• Product Data

Order code	928006901029
Full product code	928006901029
Full product name	TL 100W/10-R UV-A
Order product name	TL 100W/10-R UV-A
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500612816
Bar code on outerbox - EAN3	8711500612823
Logistic code(s) - 12NC	928006901029
Net weight per piece	391.600 gr

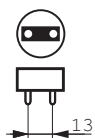
Dimensional drawing



TL 100W/10-R UV-A

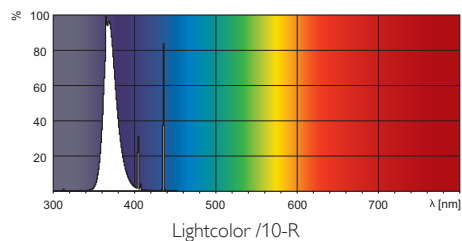
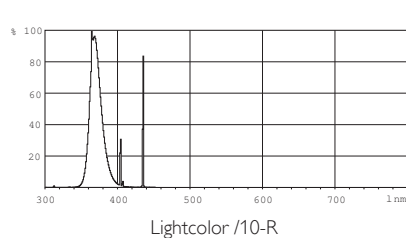
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 100W UV-A 1R	1763.8	1768.5	1770.9	1778	40.5

Dimensional drawing



G13

Photometric data



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www.philips.com/lighting

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data subject to change