



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]			
Main Application	Reprography (R)			
Life to 50% Failures (Nom)	1000 h			
Useful Life (Nom)	1000 h			
Light technical				
Color Code	10-R			
Color Designation	Ultra Violet A			
Chromaticity Coordinate X (Nom)	222			
Chromaticity Coordinate Y (Nom)	210			
UV Depreciation at 500 h	10 %			
UV Depreciation at 1000 h	20 %			
UV Depreciation at 2000 h	30 %			

Operating and electrical				
Power (Nom)	80 W			
Lamp Current (Nom)	0.83 A			
Voltage (Nom)	110 V			
Mechanical and housing				
Bulb Shape	T38 [T 38mm]			
Approval and application				
Mercury (Hg) Content (Nom)	13.0 mg			
UV				
UV-B/UV-A (IEC)	0.1 %			
UV-A Radiation 100Hr (IEC)	20.5 W			

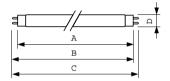
Datasheet, 2022, January 14 data subject to change

Flexo Print

Product data	
Full product code	871150061262540
Order product name	TL 80W/10-R SLV/25
EAN/UPC - Product	8711500612625
Order code	928005901029
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	25
Material Nr. (12NC)	928005901029
Net Weight (Piece)	331.000 g

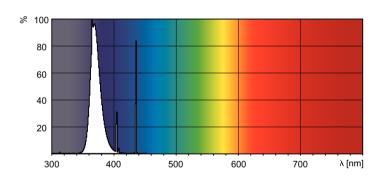
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 80W/10-R SLV/25	40.5 mm	1500 mm	1507.1 mm	1504.7 mm	1514.2 mm

TL 80W/10-R SLV/25

Photometric data



XDPO_XUVATL_10-R-Spectral power distribution Colour



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.