



TL 140W/03

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.

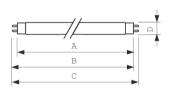
Warnings and Safety

• 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		Lamp Current (Nom)	1.46 A		
Cap-Base G13 [Medium Bi-Pin Fluorescent]		Ignition Supply Voltage (Nom)	30.4 W		
Main Application	Reprography (R)	Voltage (Nom)	118 V		
Life to 50% Failures (Nom)	3000 h				
			UV		
Light Technical		UV-A Radiation 100Hr (IEC)	1.00 W		
Color Code	03				
Color Designation Super Actinic		Product Data			
Chromaticity Coordinate X (Nom)	175	Full product code	871150072094840		
Chromaticity Coordinate Y (Nom)	45	Order product name	TL 140W/03		
JV Depreciation at 500 h	20 %	EAN/UPC - Product	8711500720948		
JV Depreciation at 1000 h	30 %	Order code	928012700303		
UV Depreciation at 2000 h	40 %	Numerator - Quantity Per Pack	1		
		Numerator - Packs per outer box	25		
Operating and Electrical		Material Nr. (12NC)	928012700303		
Power (Nom) 140 W		Net Weight (Piece)	331.000 g		

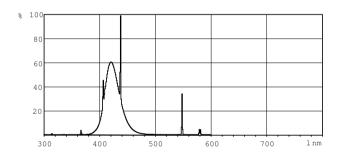
Dimensional drawing



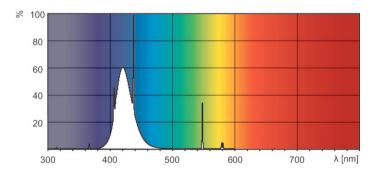
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 140W/03	40.5 mm	1500 mm	1507.1 mm	1504.7 mm	1514.2 mm

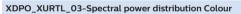
TL 140W/03

Photometric data



XDPB_XURTL_03-Spectral power distribution B/W







© 2020 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.

www.lighting.philips.com 2020, October 29 - data subject to change