



Flexo Print

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.

Product data

• General Characteristics

Cap-Base	G13
Bulb	T12 [T12]
Main Application	Reprography
Useful Life	3000 hr
Life to 50% failures	5000 hr
EM	

• Light Technical Characteristics

Color Code	03
Color Designation (text)	Super Actinic
Chromaticity Coordinate X	175 -
Chromaticity Coordinate Y	45 -
Depreciation 500 hours	20 %
Depreciation 1000 hours	30 %
Depreciation 2000 hours	40 %

• Electrical Characteristics

Watts	140 W
Lamp Wattage Technical	142 W
Lamp Voltage	118 V

Lamp Current	1.46 A
Mains Voltage Stable Operation	30.4 W

• UV-related Characteristics

UV-A Radiation 100hr (IEC)	1.00 W
----------------------------	--------

• 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

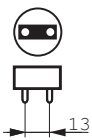
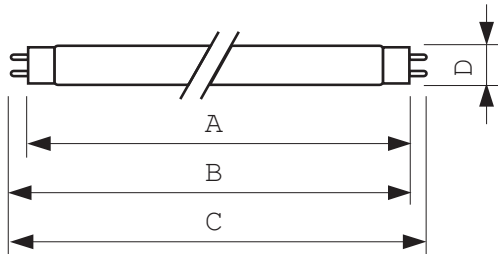
Product number	308080
Full product name	TL 140W/03
Short product name	TL 140W/03
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	8711500720948
Bar code on case	8711500720955
Logistics code(s)	928012700303
eop_net_weight_pp	331.000 gr

PHILIPS

Dimensional drawing

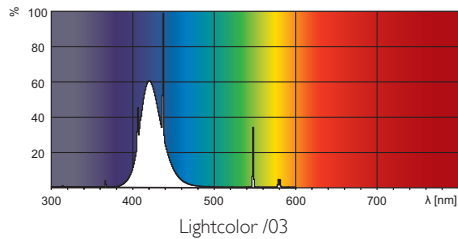
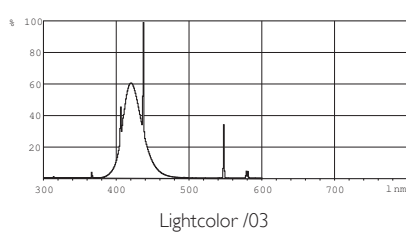
TL 140W/03

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 140W/03	1500	1504.7	1507.1	1514.2	40.5



G13

Photometric data



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, February 1
data subject to change