



Flexo Print

TL-K 40W UVA-1

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 Information					
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Main Application	Reprography (R)				
Life to 50% Failures (Nom)	2000 h				
Useful Life (Nom)	2000 h				
Light Technical					
Color Code	10-R				
Color Designation	Ultra Violet A				
Chromaticity Coordinate X (Nom)	220				
Chromaticity Coordinate Y (Nom)	200				
UV Depreciation at 500 h	10 %				
UV Depreciation at 1000 h	20 %				
UV Depreciation at 2000 h	30 %				
Operating and Electrical					
Power (Nom)	40.5 W				
Lamp Current (Nom)	0.86 A				

Voltage (Nom)	50 V
UV	
UV-B/UV-A (IEC)	0.1 %
UV-A Radiation 100Hr (IEC)	7.4 W
UV-A Radiation OHr (IEC)	8.0 W
Product Data	
Full product code	871150061223640
Order product name	TL-K 40W UVA-1
EAN/UPC - Product	8711500612236
Order code	928004101029
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	928004101029
Net Weight (Piece)	156.000 g

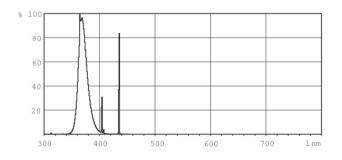
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Dimensional drawing

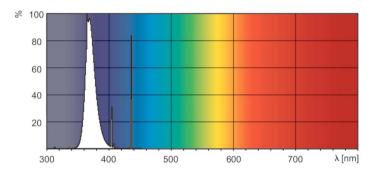
Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL-K 40W/10-R	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
Actinic BL TL-K 40W/10-R	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

TL-K 40W/10-R UVA-1

Photometric data



XDPB_XUVATLK_10-R-Spectral power distribution B/W







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www.lighting.philips.com 2020, May 6 - data subject to change