UVA (PUVA) TL

TL -K 40W/10-R UV-A

Nowadays the preferred radiotherapy treatment of skin diseases like psoriasis is through the use of the 'B' bandwidth of the UV spectrum (290 to 315 nm), since this requires no photo-sensitizing agent. But some patients do not respond to UVB treatment, hence a UV lamp with an 'A' bandwidth of the UV spectrum is used, and here Philips offers a choice of either TL or PLS/PLL lamps. Both are ideal for when the UVB is unsuitable. These (PUVA) lamps have a wavelength of between 315 to 380 nm and are not only used for the treatment of psoriasis but are also commonly used for more than 20 other diseases.

Product data

• General Information

Cap-Base	G13 [G13 Medium Bi-Pin Fluorescent]
Bulb Shape	T38 [T 38mm]
Main Application	Phototherapy
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
Lumen Depreciation At 500 Hours	10 %
Lumen Depreciation At 1000 Hours	20 %
LLMF 2000 h Rated	30 %

• Operating and Electrical

Power (Rated) (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 0Hr (IEC)	8.0 W

• Product Data

Full product code	871150061223600
Order product name	TL -K 40W/10-R UV-A
EAN/UPC - Product	8711500612236
Order code	928004101012
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	928004101012
Net Weight (Piece)	156.000 g

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.

PHILIPS

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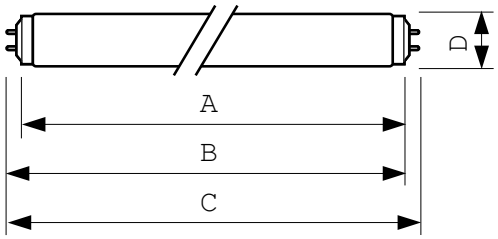
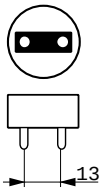
Dimensional drawing

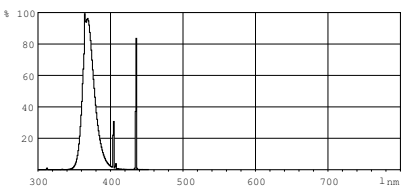
TL-K 40W/10-R UVA-1

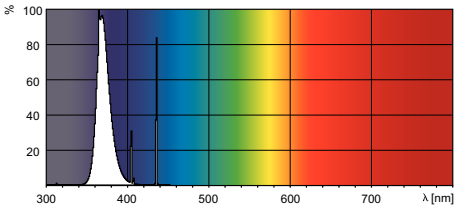
Product	D	A	B	B	C
TL -K 40W/10-R UV-A	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm





Photometric data





www.philips.com/lighting

2016, July 12
data subject to change