



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 Characteristics

Cap-Base	G13
Bulb	T38
Main Application	Reprography
Useful Life	2000 hr
Life to 50% failures	2000 hr
EM	

• Light Technical Characteristics

Color Code	10-R
Color Designation (text)	Ultra Violet A
Chromaticity Coordinate X	222 -
Chromaticity Coordinate Y	210 -
Depreciation 500 hours	10 %
Depreciation 1000 hours	20 %
Depreciation 2000 hours	30 %

• Electrical Characteristics

Lamp Wattage	40 W
Lamp Wattage Technical	40.5 W
Lamp Voltage	50 V
Lamp Current	0.86 A

• Environmental Characteristics

Mercury (Hg) Content	13.0 mg
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• UV-related Characteristics

UV-A Radiation 100hr (IEC)	8.1 W
UV-A Radiation 0hr (IEC)	8.7 W

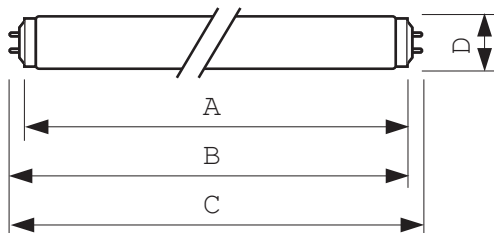
• Product Dimensions

Base Face to Base Face A	589.8 (max) mm
Insertion Length B	594.5 (min), 596.9 (max) mm
Overall Length C	604 (max) mm
Diameter D	40.5 (max) mm

• Product Data

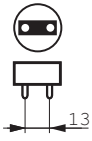
Order code	928004101012
Full product code	928004101012
Full product name	TL-K 40W/10-R UV-A
Order product name	TL-K 40W/10-R UV-A
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500612236
Bar code on outerbox - EAN3	8727900783810
Logistic code(s) - 12NC	928004101012
Net weight per piece	156.000 gr

Dimensional drawing



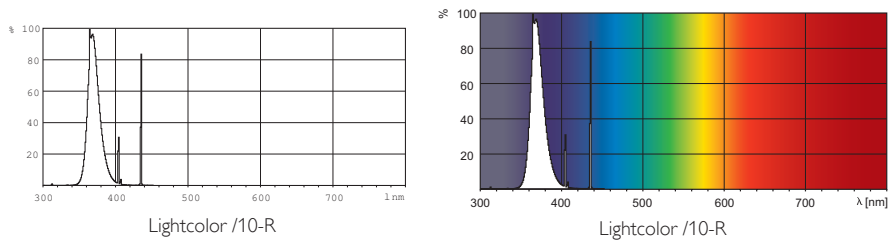
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-K 40W/10-R	589.8	594.5	596.9	604	40.5

Dimensional drawing



G13

Photometric data



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data subject to change