



UVA TL

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

Nowadays the preferred phototherapy treatment for skin diseases like psoriasis is done 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, and for them, phototherapy systems containing UV lamps with an 'A' bandwidth of the UV spectrum are used. These lamps have a wavelength of between 315 to 380 nm. Philips offers highly reliable T12, PL-S and PL-L lamps emitting this spectral wavelength bandwidth. N.B.: Our UVB lamps are NOT registered with FDA as medical devices as they are NOT packaged or labeled for commercial distribution for health-related purposes. US customers are referred to the UVB and UVA lamp range brochure US version.

Product data

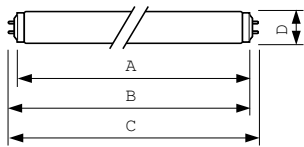
General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Insect traps
Life to 50% Failures (Nom)	2000 h
Useful Life (Nom)	2000 h
Light Technical	
Color Code	10-R
Color Designation	Ultra Violet A
Chromaticity Coordinate X (Nom)	220
Chromaticity Coordinate Y (Nom)	200
UV Depreciation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

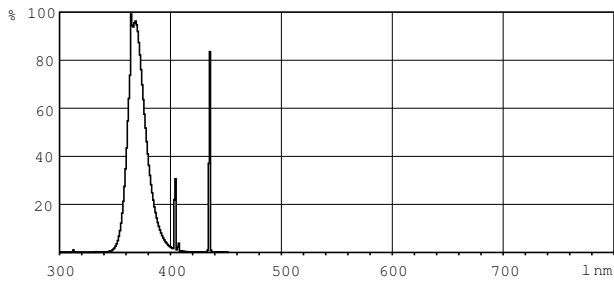
Dimensional drawing



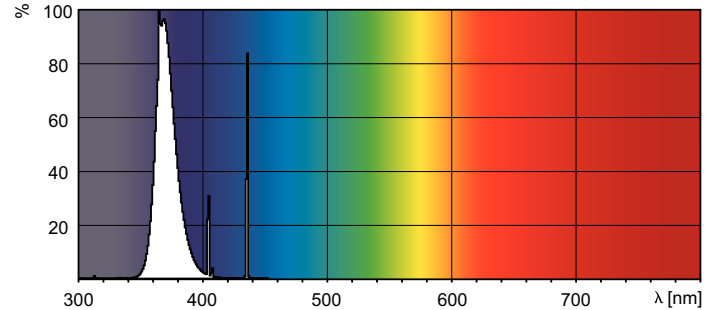
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-K 40W/10-R UV-A	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

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

Photometric data



Lightcolor /10-R



Lightcolor /10-R

