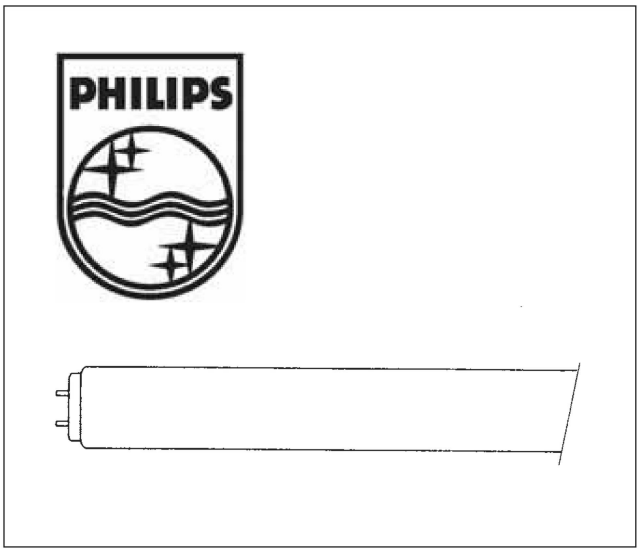
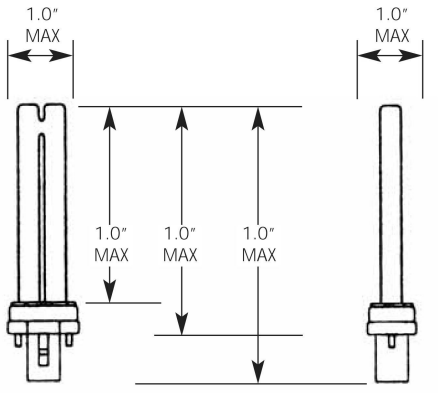
U.V.-A Curing, Special Spectrum Tubes





Dimensions in mm

Type	A max	B min	B max	C max	D max
'TL'K40W	598.8	594.5	596.9	604.0	40.5
'TL'60WR	1199.4	1204.1	1206.5	1213.6	40.5
'TL'80WR	1500.0	1504.7	1507.1	1514.2	40.5
'TL'100WR	1763.8	1768.5	1770.9	1778.0	40.5

DESCRIPTION

Tubular, circular or compact single-ended low-pressure mercury vapor fluorescent lamps emitting long-wave UV radiation between 350 and 400 nm.

The UV-B/UV-A ratio is less than 0.1%

(UV-B: 280-315nm).

R (Reflector) lamps have an internal reflector of 200°.

The PL-S /10 lamp consists of two single-ended fluorescent tubes melted together; its lamp base contains a specially adapted starter, providing almost instant starting characteristics.

PL-S/ 10 lamps can operate on the same universal ballast as other PL-S lamps.

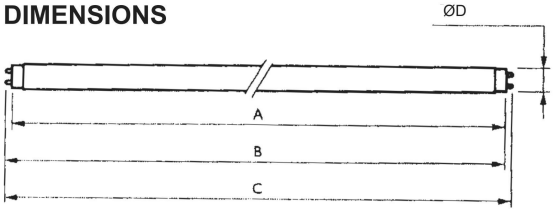
Note

UV can be harmful when used in the wrong way. To ensure safe use, the instructions of the equipment manufacturer should be closely followed.

Applications

- Insect traps (Actinic BL)
- Photopolymerisation processes
- Reprography
- PL-S: nail curing, insect traps.

DIMENSIONS



PART NUMBER	base	Lamp voltage V	Lamp current A	Lamp Wattage W	UV-A radiation W	Useful life h
/10 UV-A						
'TL'K40W/10-R	G13	50	0.86	40	7.4	3000
'TL'60W/10-R	G13	102	0.70	60	15.8	1000
'TL'80W/10-R	G13	110	0.83	80	20.5	1000
'TL'100W/10-R	G13	122	0.97	100	26.6	1000
/10 UV-A						
PL-S9W/10	G33	60	0.17	9	1.9	2000