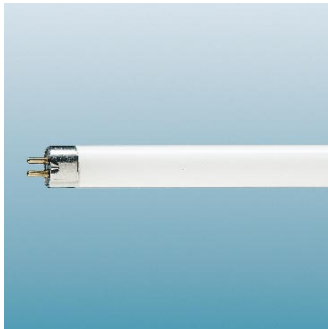




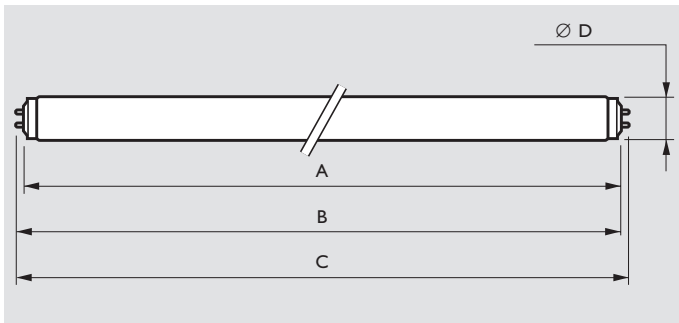
'TL'D Ø 26 mm



'TL' Miniature



'TL' Ø 38 mm



Dimensions in mm

Tubular low-pressure mercury-vapour discharge lamps. The tube wall is internally coated with a white fluorescent powder. This powder converts the short wave UV radiation, produced by the mercury gas discharge, into long-wave UV radiation. 'TL' /05 lamps emit radiation between 300 and 460 nm with a maximum at 365 nm. 'TL' /05 lamps are highly efficient for use in diazo printing machines. The spectral energy distribution of 'TL' /05 lamps attracts insects, making these lamps suitable for use in insect traps as well.

### Applications

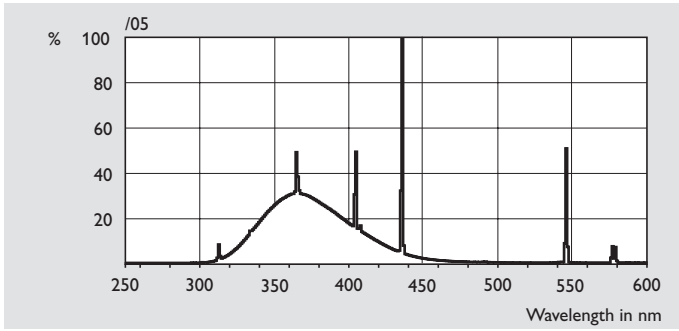
- Diazo printing machines.
- Insect traps.
- Photochemical processes.

Type	A max.	B min.	B max.	C max.	D max.
<b>Cap/base G5</b>					
'TL' 4W /05	135.9	140.6	143.0	150.1	16.0
'TL' 6W /05	212.1	216.8	219.2	226.3	16.0
'TL' 8W /05	288.3	293.0	295.4	302.5	16.0
'TL' 11W /05	212.1	216.8	219.2	226.3	16.0
<b>Cap/base G13</b>					
'TL'D 15W /05	437.4	442.1	444.5	451.6	28.0
'TL' 20W /05	589.8	594.5	596.9	604.0	40.5
'TL'DK 30W /05	437.4	442.1	444.5	451.6	28.0
'TL' 40W /05	1199.4	1204.1	1206.5	1213.6	40.5
'TL'K 40W /05	589.8	594.5	596.9	604.0	40.5
'TL' 80W /05	1500.0	1504.7	1507.1	1514.2	40.5
'TL' 140W /05	1500.0	1504.7	1507.1	1514.2	40.5

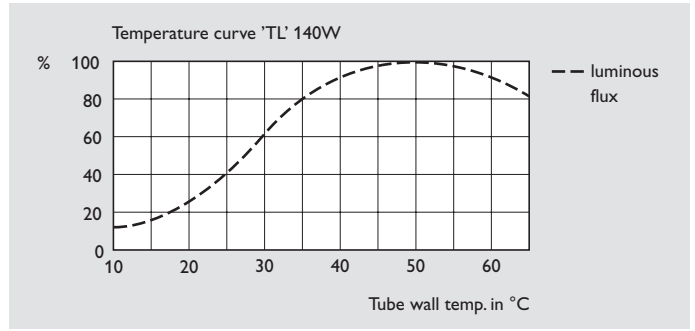
Type	Cap/base	Lamp voltage V	Lamp current A	Diazo watts W	UV-A radiation W	Useful life h	Depreciation 2000 hrs %	Nett weight g	Ordering number
'TL' 4W /05	G5	29	0.17	0.25	0.20	2000	25	16	9280 000 00500
'TL' 6W /05	G5	42	0.16	0.56	0.70	2000	25	22	9280 005 00500
'TL' 8W /05	G5	56	0.15	0.82	1.00	2000	25	29	9280 010 00500
'TL' 11W /05	G5	37	0.33	0.91	1.15	1000	50	22	8222 206 59300
'TL'D 15W /05	G13	51	0.34	1.70	2.10	3000	20	76	9280 248 00500
'TL' 20W /05	G13	57	0.37	2.20	2.80	3000	15	156	9280 035 00500
'TL'DK 30W /05	G13	45	0.81	3.00	3.70	2000	25	76	9280 195 00500
'TL' 40W /05	G13	107	0.43	5.80	7.00	3000	15	292	9280 060 00500
'TL'K 40W /05	G13	50	0.86	4.00	5.00	2000	30	156	9280 291 00500
'TL' 80W /05	G13	111	0.83	10.90	13.90	2000	30	360	9280 083 00500
'TL' 140W /05	G13	118	1.46	19.00	20.00	2000	35	360	8222 342 05200

# Special fluorescent lamps

# Actinic lamps, colour /05



Spectral power distribution



Temperature dependency diagram

