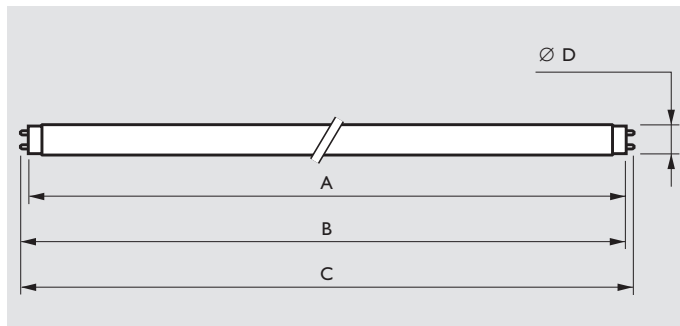




'TL'D Ø 26 mm



'TL' Miniature



Dimensions in mm

The well-defined light spectrum of this low-pressure mercury vapour fluorescent lamp is optimally tuned to reveal the true beauty of fish and plant life in freshwater aquaria.

The Aquarelle light output closely matches the natural light wavelength which is required for successful photosynthesis and chlorophyll synthesis.

An additional benefit of Aquarelle is the particularly high energy in the blue region providing a well-balanced spectrum which stimulates oxygen production, promotes thriving aquarium plant and fish life and gives a good colour rendering.

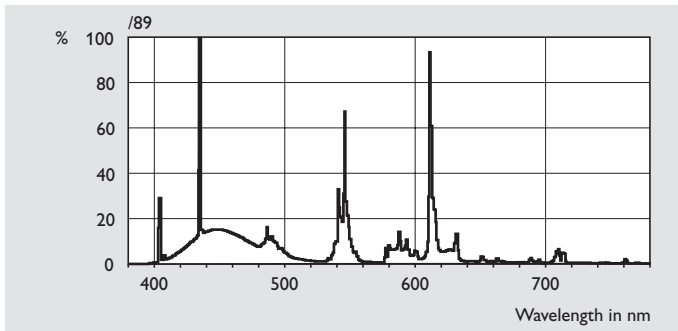
According to personal preference, Aquarelle can be combined with Philips 'TL'D/80 New Generation or 'TL'D/90 de Luxe colours to create different visual impressions without impairing the biological qualities of the Aquarelle light output. Lamps are to be operated on AC mains on switch-start or HF control gear.

Applications

- Freshwater aquaria.

Type	A max.	B min.	B max.	C max.	D max.
Cap/base G5					
'TL' 8W /89	288.3	293.0	295.4	302.5	16.0
Cap/base G13					
'TL'D 14W /89	361.2	365.9	368.3	375.4	28.0
'TL'D 15W /89	437.4	442.1	444.5	451.6	28.0
'TL'D 18W /89	589.8	594.5	596.9	604.0	28.0
'TL'D 25W /89	740.0	744.7	747.1	754.2	28.0
'TL'D 30W /89	894.6	899.3	901.7	908.8	28.0
'TL'D 36W /89	1199.4	1204.1	1206.5	1213.6	28.0
'TL'D 38W /89	1047.0	1051.7	1054.1	1061.2	28.0
'TL'D 58W /89	1500.0	1504.7	1507.1	1514.2	28.0

Type	Cap/base	Lamp voltage V	Lamp current A	Colour rendering index	Correlated colour temp. K	Lumen output lm	Useful life h	Nett weight g	Ordering number	EOC
/89										
'TL' 8W /89	G5	56	0.15	70	10000	340	8000	29	9280 010 08900	627810
'TL'D 14W /89	G13	45	0.38	70	10000	600	8000	66	9280 243 08900	642530
'TL'D 15W /89	G13	51	0.34	70	10000	750	8000	76	9280 248 08900	620217
'TL'D 18W /89	G13	59	0.36	70	10000	1020	8000	100	9280 480 08900	620248
'TL'D 25W /89	G13	82	0.38	70	10000	1440	8000	85	9280 244 08900	640321
'TL'D 30W /89	G13	98	0.36	70	10000	1820	8000	145	9280 254 08900	620279
'TL'D 36W /89	G13	103	0.44	70	10000	2450	8000	186	9280 485 08900	620309
'TL'D 38W /89	G13	104	0.43	70	10000	2380	8000	162	9280 457 08900	628718
'TL'D 58W /89	G13	111	0.67	70	10000	3800	8000	233	9280 490 08900	620330



Spectral power distribution

