

Fluorescent lamps

TL-D Standard colours



Fluorescent lighting is efficient and economical. The efficacy (lumen/watt) of all fluorescent lamps is high compared to most other light sources.

Different luminaires are available for various purposes.

TL-D lamps are low-pressure mercury discharge lamps with a clear tubular 26 mm envelope.

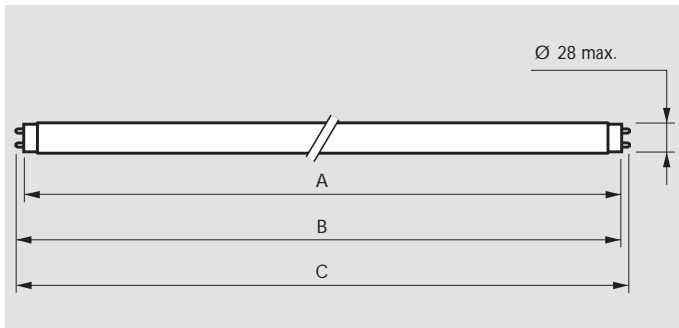
The tube wall is internally covered with a mixture of fluorescent powders.

TL-D Standard colours have a moderate colour rendering index (C.R.I. 50 - 75). Especially the red part of the spectral power distribution is moderately covered by standard colours.

TL-D Standard colours are mostly used in applications where colour rendering is not an important parameter.

The efficacy of TL-D Standard colours is lower than TL-D /80 colours.

The colour designation of TL-D lamps creates a certain atmosphere. It varies from warm-white to cool daylight. The colour designation is determined by the colour temperature of the lamp.

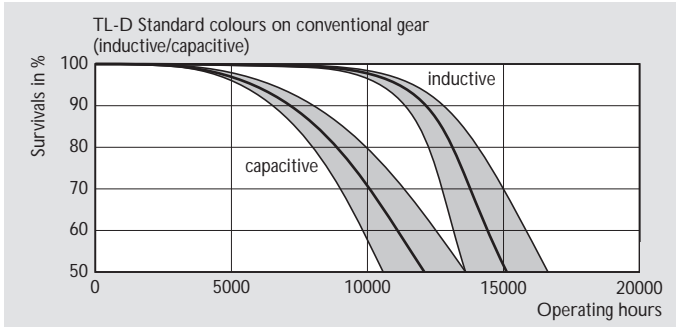


Dimensions in mm

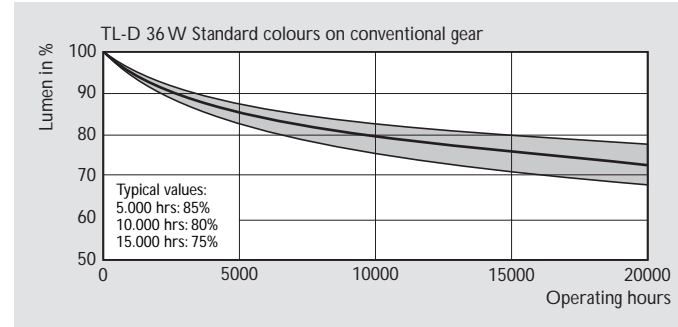
Type	A max.	B min.	B max.	C max.
TL-D 14W	361.2	365.9	368.3	375.4
TL-D 15W	437.4	442.1	444.5	451.6
TL-D 16W	720.0	724.7	727.1	734.2
TL-D 18W	589.8	594.5	596.9	604.0
TL-D 23W/36W-1	970.0	974.7	977.1	984.2
TL-D 30W	894.6	899.3	901.7	908.8
TL-D 36W	1199.4	1204.1	1206.5	1213.6
TL-D 38W	1047.0	1051.7	1054.1	1061.2
TL-D 58W	1500.0	1504.7	1507.1	1514.2
TL-D 70W	1763.8	1768.5	1770.9	1778.0

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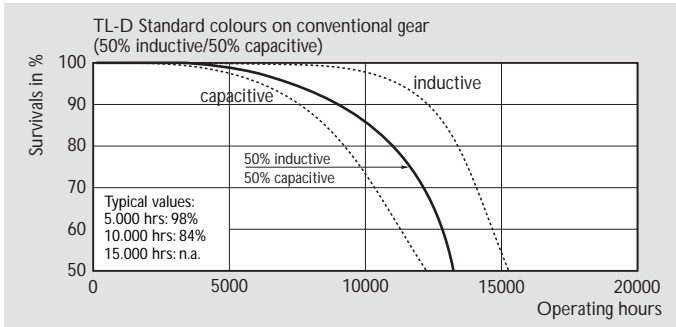
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Life expectancy



Lumen maintenance



Life expectancy

