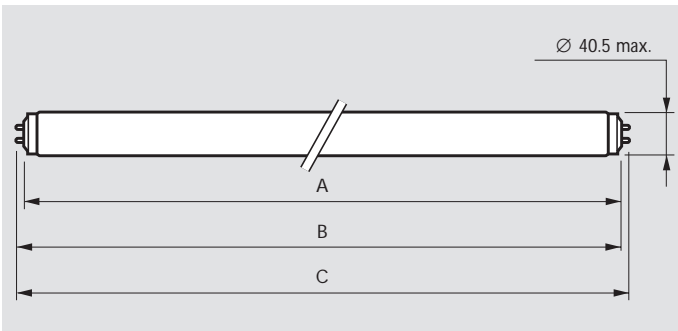




Fluorescent lighting is efficient and economical. The efficacy (lumen/watt) of all fluorescent lamps is high compared to most other light sources. Different luminaires are available for various purposes. TL lamps are low-pressure mercury discharge lamps with a clear tubular 38 mm envelope. The tube wall is internally covered with a mixture of fluorescent powders. TL-RS lamps ("Rapid Start") are also provided with an external silicon coating for well defined ignition.

TL-RS Standard colours have a moderate colour rendering index (CRI 50-70). They are mostly used in applications where colour rendering is not an important factor. The colour designation of TL-RS 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.

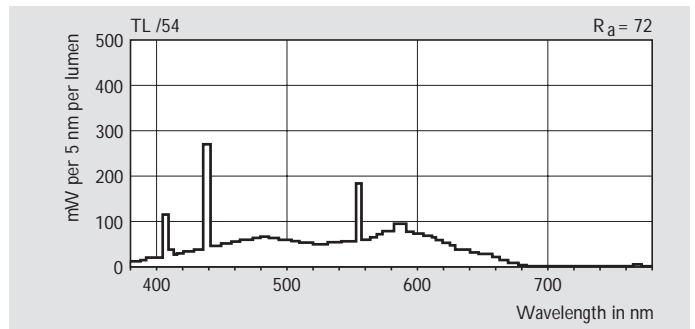
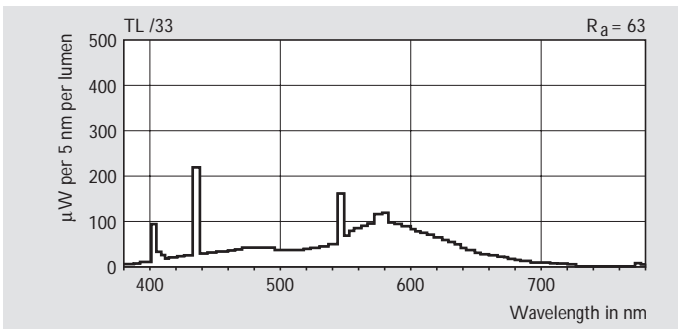
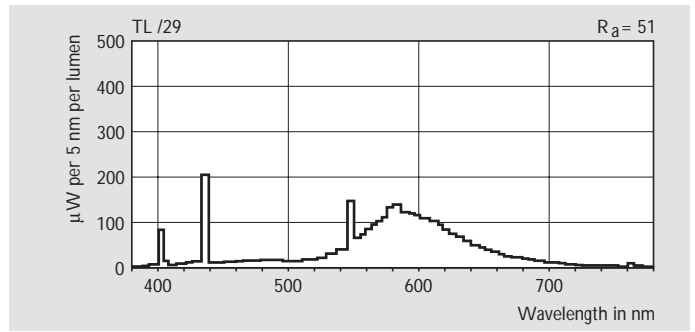
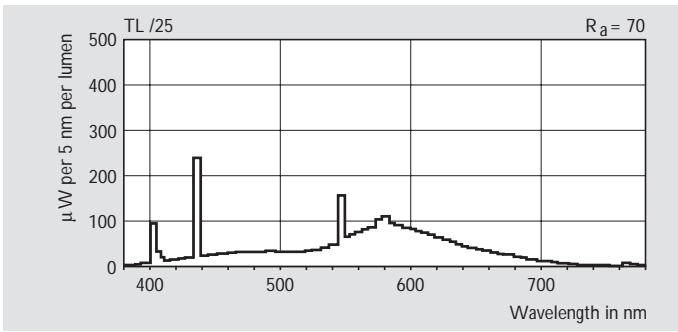


Dimensions in mm

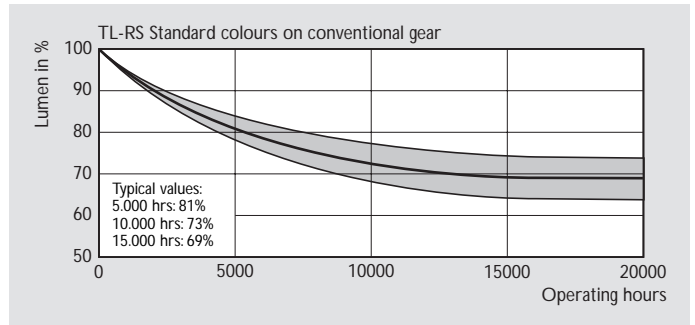
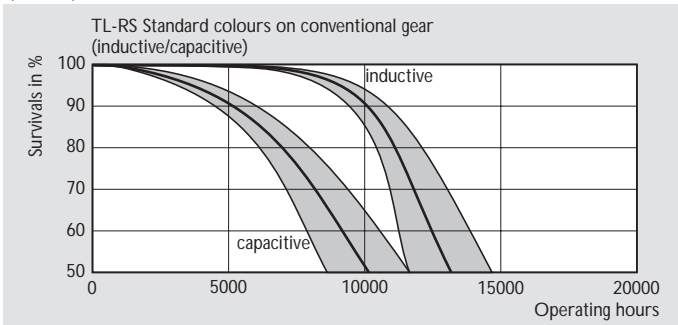
Type	A max.	B min.	B max.	C max.
Cap/base G13				
TL 20W RS	589.8	594.5	596.9	604.0
TL 40W RS	1199.4	1204.1	1206.5	1213.6
TL 65W RS	1500.0	1504.7	1507.1	1514.2



Commercial name	Type	Cap/base	Lamp voltage	Lamp current	Colour designation temperature	Correlated colour	Lumen output	Average luminance	Nett weight	EOC
			V	A						
<b>/25</b>										
TL-RS	TL 20W /25 RS	G13	57	0.37	COOL WHITE	4000	1050	0.56	156	719416
TL-RS	TL 40W /25 RS	G13	101	0.43	COOL WHITE	4000	2650	0.67	292	719942
TL-RS	TL 65W /25 RS	G13	110	0.67	COOL WHITE	4000	4350	0.88	292	720481
<b>/29</b>										
TL-RS	TL 20W /29 RS	G13	57	0.37	WARM WHITE	2900	1150	0.61	156	719478
TL-RS	TL 40W /29 RS	G13	101	0.43	WARM WHITE	2900	3000	0.76	292	720009
TL-RS	TL 65W /29 RS	G13	110	0.67	WARM WHITE	2900	4750	0.96	360	720542
<b>/33</b>										
TL-RS	TL 20W /33 RS	G13	57	0.37	COOL WHITE	4100	1100	0.59	156	719560
TL-RS	TL 40W /33 RS	G13	101	0.43	COOL WHITE	4100	2850	0.73	292	720092
TL-RS	TL 65W /33 RS	G13	110	0.67	COOL WHITE	4100	4650	0.94	360	720634
<b>/54</b>										
TL-RS	TL 20W /54 RS	G13	57	0.37	COOL DAYLIGHT	6200	1000	0.53	156	719645
TL-RS	TL 40W /54 RS	G13	101	0.43	COOL DAYLIGHT	6200	2500	0.64	292	720276
TL-RS	TL 65W /54 RS	G13	110	0.67	COOL DAYLIGHT	6200	4100	0.83	360	720696

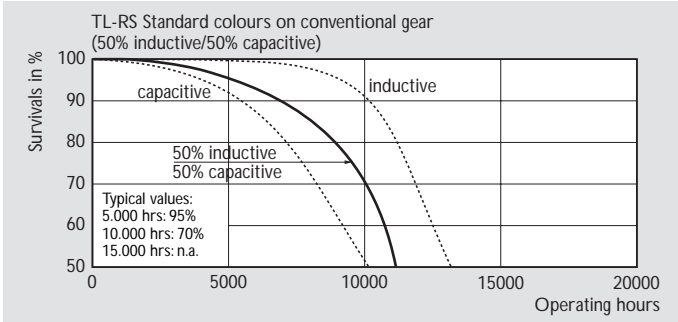


Spectral power distributions

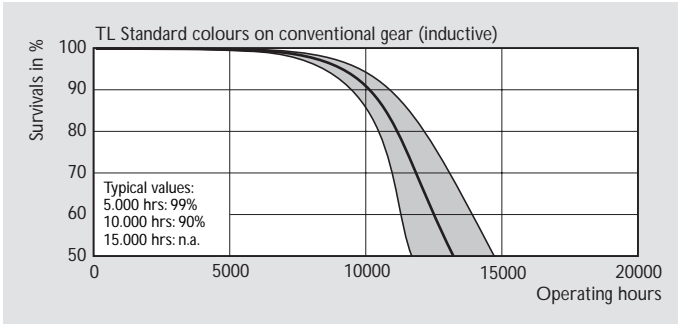


Life expectancy

Lumen maintenance



Life expectancy



Life expectancy