

**T8 ULTIMATE SIGNETTE-S - 18 W, 36 W, 58 W**

Nominal wattage (W)	18	36	58
Nominal length (mm)	590	1200	1500
Diameter Tube / Lamp (mm)	38 / 26	38 / 26	38 / 26
Weight (g)	220	430	550
Colour Rendering Index CRI	≥ 80	≥ 80	≥ 80
Temp. for max. luminous flux (°C)	15	10	5
Light Colour	865	865	865
Correlated Colour Temp. CCT (K)	6500	6500	6500
Nominal Luminous flux <sup>1)</sup> @ 25 °C (lm)	1150	3050	4700
Lamp efficacy <sup>1)</sup> @ 25 °C (lm/W)	64	85	81
Energy Class	B	A	A
kW/1000 hrs	22,15	42,46	67,33

Electrical Data	Magn. <sup>2)</sup>	Rated Wattage (W)	18	36	58
		Lamp voltage (V)	56	102	110
		Lamp current (A)	0.370	0.430	0.670
	Electr. <sup>3)</sup>	Lamp voltage (V)	55	102	111
		Lamp current (A)	0.290	0.320	0.455

LLMF - Lamp Lumen Mainte. Factor - Mag	2,000 h	1
	4,000 h	0,98
	6,000 h	0,97
	8,000 h	0,96
	12,000 h	0,95
	16,000 h	0,93
	20,000 h	0,91
	24,000 h	0,91
	36,000 h	0,9
	48,000 h	0,9
LSF - Lamp Survival Factor - Mag	2,000 h	1
	4,000 h	1
	6,000 h	1
	8,000 h	1
	12,000 h	1
	16,000 h	1
	20,000 h	1
	24,000 h	1
	36,000 h	1
	48,000 h	0,98
60,000 h	0,9	

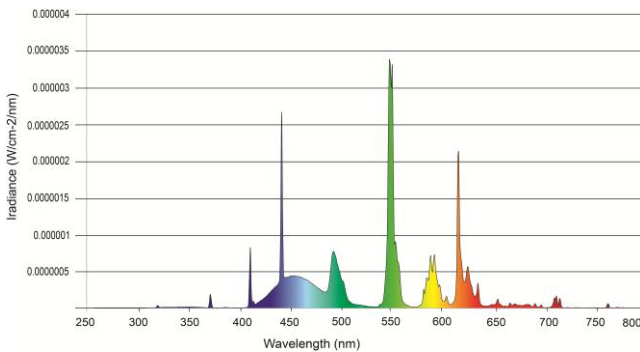
LLMF - Lamp Lumen Mainte. Factor - Elect	2,000 h	1
	4,000 h	0,98
	6,000 h	0,97
	8,000 h	0,96
	12,000 h	0,96
	16,000 h	0,94
	20,000 h	0,94
	24,000 h	0,93
	36,000 h	0,9
	48,000 h	0,9
60,000 h	0,9	
80,000 h	0,9	

<b>LSF - Lamp Survival Factor - Elect</b>	2,000 h	1
	4,000 h	1
	6,000 h	1
	8,000 h	1
	12,000 h	1
	16,000 h	1
	20,000 h	1
	24,000 h	1
	36,000 h	1
	48,000 h	1
	60,000 h	0,98
	80,000 h	0,9

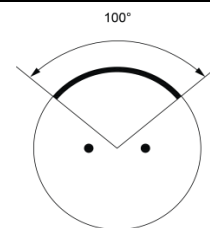
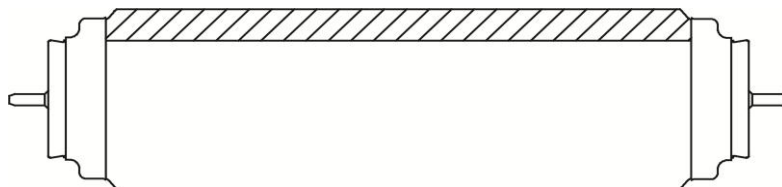
<b>Dimmable</b>	Yes
<b>Cap</b>	G13
<b>Diffusor segment</b>	1 x 100 °
<b>Mercury content (mg)</b>	3.5
<b>IEC</b>	60081

Life time	Operation	
	Magnetic	Electronic
<b>Switching cycle</b>		
3 h (2:45 on, 0:15 off)	48,000 h	70,000 h
12 h (11 h on, 1 h off)	60,000 h	80,000 h
1 Switch Continuous Burning	65,000 h	84,000 h

- 1) after 100 h
- 2) Magnetic Ballast
- 3) Electronic Ballast (≥20 kHz)

**Spectral distribution 865**


Packing data	18 W	36 W	58 W
<b>Box size (mm)</b>	640 x 220 x 220	1240 x 220 x 220	1550 x 220 x 220
<b>Lamps per box (pcs)</b>	25	25	25
<b>Weight per box (kg)</b>	5,5	10,75	13,75

**Diffusor segment position**

**Light distribution**
