

T8 ULTIMATE SIGNETTE-D - 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			
Pin- / Diffusor-Position	Type A	Type B	Type A	Type B	Type A	Type B		
Diffusor segment	2 x 80 °							
Light Colour	865	840	865	840	865	865	840	865
Correlated Colour Temp. CCT (K)	6500	4000	6500	4000	6500	6500	4000	6500
Nominal Luminous flux ¹⁾ @ 25 °C (lm)	1150	1200	3050	3150	3050	4700	4850	4700
Lamp efficacy ¹⁾ @ 25 °C (lm/W)	64	66	85	87	85	81	84	81
Energy Class	B	B	A	A	A	A	A	A
kW/1000 hrs	22,15	22,1	42,46	42,41	42,46	67,33	67,26	67,33

Electrical Data	Magn. ²⁾	Rated Wattage (W)	18	36	58
		Lamp voltage (V)	56	102	110
Electr. ³⁾		Lamp current (A)	0.370	0.430	0.670
		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
60,000 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	

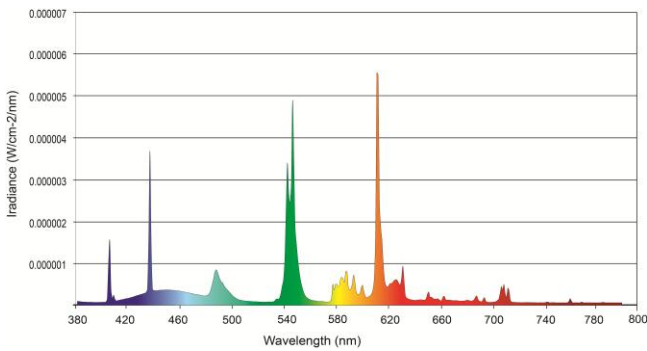
LSF - Lamp Survival Factor - Elect	2,000 h	1
	4,000 h	1
	6,000 h	1
	8,000 h	1
	12,000 h	1
	16,000 h	1
	20,000 h	1
	24,000 h	1
	36,000 h	1
	48,000 h	1
	60,000 h	0,98
	80,000 h	0,9

Dimmable	Yes
Cap	G13
Mercury content (mg)	3.5
IEC	60081

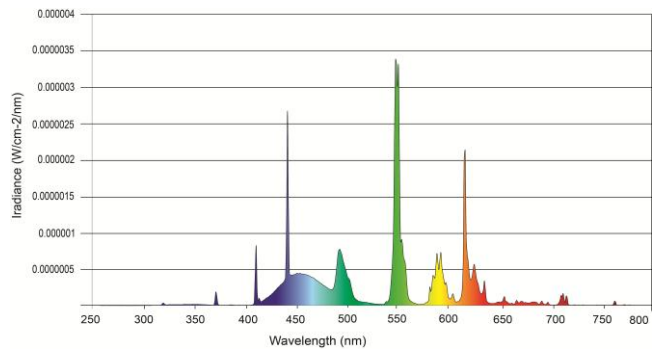
Life time	Operation	
	Magnetic	Electronic
Switching cycle		
3 h (2:45 on, 0:15 off)	48,000 h	70,000 h
12 h (11 h on, 1 h off)	60,000 h	80,000 h
1 Switch Continuous Burning	65,000 h	84,000 h

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

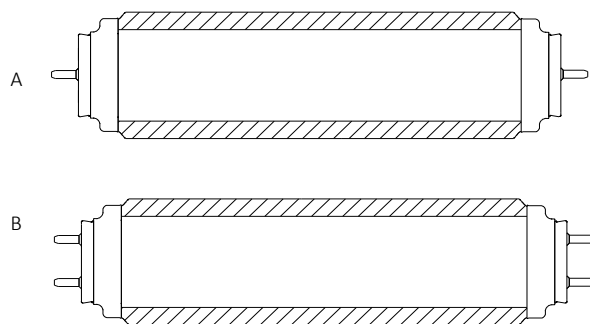
Spectral distribution 840



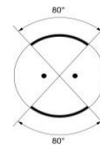
Spectral distribution 865



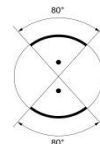
Packing data	18 W	36 W	58 W
Box size (mm)	640 x 220 x 220	1240 x 220 x 220	1550 x 220 x 220
Lamps per box (pcs)	25	25	25
Weight per box (kg)	5,5	10,75	13,75



Diffusor segment position A



Diffusor segment position B



Light distribution

