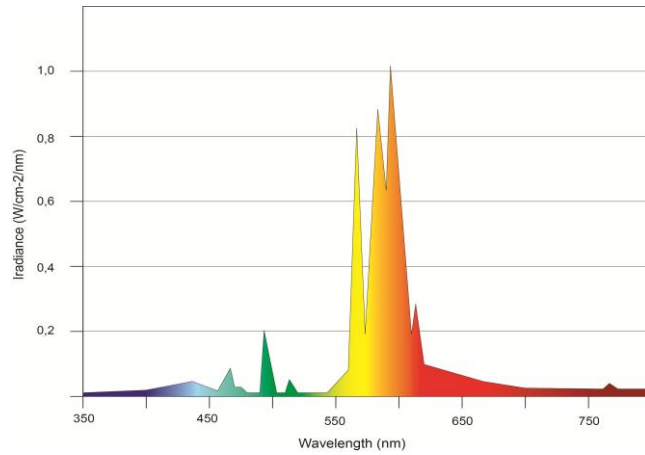


Sodinette ST 250 W - 1000 W

Nominal wattage (W)		250	400	600	1000
Nominal length (mm)		260	292	292	360
Diameter (mm)		48	48	48	65
Light Center length (mm)		153 - 163	170 - 180	170 - 180	230 - 240
Weight (g)		180	200	210	310
Colour Rendering Index (CRI)		≤ 25	≤ 25	≤ 25	≤ 25
Temp. for max. luminous flux (°C)		25 ± 5	25 ± 5	25 ± 5	25 ± 5
Correlated Colour Temp. CCT (K)		2100	2100	2100	2100
Nominal flux ¹⁾ @ 25 °C (lm)		32000	55000	88000	140000
Lamp efficacy ¹⁾ @ 25 °C (lm/W)		128	138	147	140
Energy Class		A+	A++	A++	A++
kW/1000 hrs		275	440	660	1100
Rated Wattage (W)		250	400	600	1000
Lamp voltage (V)		100	105	105	100
Lamp current (A)		3,0	4,4	6,2	10,6
LLMF - Lamp Lumen Maintenance Factor	2,000 h	0,99			
	4,000 h	0,98			
	6,000 h	0,97			
	8,000 h	0,96			
	12,000 h	0,94			
	16,000 h	0,92			
	20,000 h	0,91			
	24,000 h	0,89			
	30,000 h	0,88			
	36,000 h	0,87			
	48,000 h	0,85			
LSF - Lamp Survival Factor	2,000 h	1			
	4,000 h	1			
	6,000 h	0,99			
	8,000 h	0,99			
	12,000 h	0,98			
	16,000 h	0,98			
	20,000 h	0,96			
	24,000 h	0,95			
	30,000 h	0,94			
	36,000 h	0,93			
	48,000 h	0,9			
Operation for LLMF / LSF-values		Magnetic ballast			
Dimmable		Yes			
Cap		E40			
Burning position		Universal			
Mercury content per burner (mg)		25	30	35	40
IEC		60662			

1) after 100 h

Switching cycle	Life time (h)
3 h (2:45 on, 0:15 off)	70.000
12 h (11 h on, 1 h off)	48.000

Spectral distribution Sodinette


Packing data	250	400	600	1000
Box size (mm)	275 x 225 x 310	275 x 225 x 345	275 x 225 x 345	350 x 275 x 400
Lamps per box	12			
Weight per box (kg)	2,8	3,6	3,6	6,1