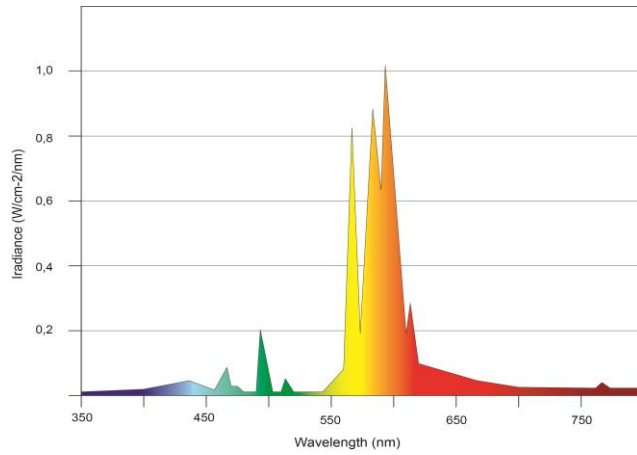


Sodinette ST 50 W - 150 W

	50	70	100	150	
Nominal wattage (W)	50	70	100	150	
Nominal length (mm)	156	156	211	211	
Diameter (mm)	39	39	48	48	
Light Center length (mm)	97 - 107	97 - 107	127 - 137	127 - 137	
Weight (g)	80	80	120	150	
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)	4200	6400	10000	16500	
Lamp efficacy ¹⁾ @ 25 °C (lm/W)	84	91	100	110	
Energy Class	A	A+	A+	A+	
kW/1000 hrs	55	77	110	165	
Rated Wattage (W)					
	50	70	100	150	
Lamp voltage (V)					
	85	90	100	100	
Lamp current (A)					
	0,8	0,98	1,2	1,8	
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			
Dimable		Yes			
Cap		E27	E40		
Burning position		Universal			
Mercury content per burner (mg)		12	20		
IEC		60662			

1) After 100 h

Switching cycle	Life time (h)
12B10	48.000
Average lifetime	70.000

Spectral distribution Sodinette


Packing data	50	70	100	150
Box size (mm)	245 x 190 x 210		275 x 225 x 275	
Lamps per box	12			
Weight per box (kg)	1,6		2,1	2,6