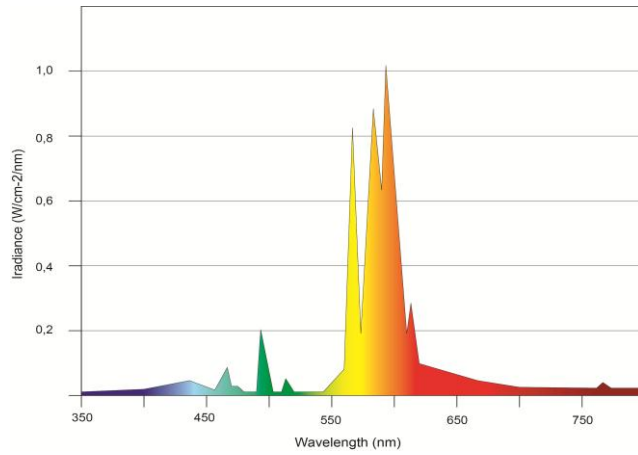


Sodinette ST 50 W - 150 W

	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		
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)
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	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