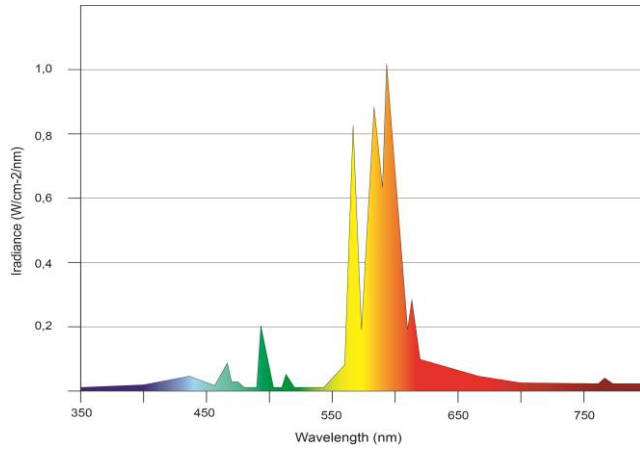


**Sodinette SE 50 W - 150 W**

Nominal wattage (W)	50	70	100	150
Nominal length (mm)	165	165	186	227
Diameter (mm)	72	72	78	91
Light Center length (mm)	-	-	-	-
Weight (g)	95	95	150	200
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 <sup>1)</sup> @ 25 °C (lm)	4000	6000	9500	15000
Lamp efficacy <sup>1)</sup> @ 25 °C (lm/W)	80	86	95	100
Energy Class	G	G	F	F
kW/1000 hrs	55	77	110	165
<b>Rated Wattage (W)</b>				
	50	70	100	150
<b>Lamp voltage (V)</b>				
	85	90	100	100
<b>Lamp current (A)</b>				
	0,8	0,98	1,2	1,8
<b>LLMF - Lamp Lumen Maintenance Factor</b>	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		
	<b>LSF - Lamp Survival Factor</b>	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			
<b>Operation for LLMF / LSF-values</b>		Magnetic ballast		
<b>Dimmable</b>		Yes		
<b>Cap</b>		E27	E40	
<b>Burning position</b>		Universal		
<b>Mercury content per burner (mg)</b>		12		20
<b>IEC</b>		60662		

1) after 100 h

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

**Spectral distribution Sodinette**


<b>Packing data</b>	50	70	100	150
<b>Box size (mm)</b>	375 x 285 x 210		390 x 300 x 235	350 x 250 x 280
<b>Lamps per box</b>	12			6
<b>Weight per box (kg)</b>	2,2		3,1	2,4