

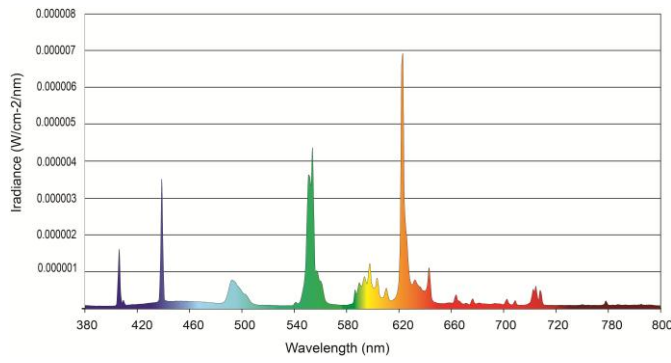
**Crystal TT 35 W - 70 W - E27**

Nominal wattage (W)	35	50	70
Nominal length (mm)	156	156	156
Diameter (mm)	38	38	38
Light Center length (mm)	97 - 107	97 - 107	97 - 107
Weight (g)	80	80	80
Colour Rendering Index (CRI)	> 80	> 80	> 80
Temp. for max. luminous flux (°C)	25 ± 5	25 ± 5	25 ± 5
Light Colour	830	830	830
Correlated Colour Temp. CCT (K)	3000	3000	3000
Nominal flux <sup>1</sup> @ 25 °C (lm)	3400	4500	6500
Lamp efficacy <sup>1</sup> @ 25 °C (lm/W)	97	90	93
Energy Class	A+	A+	A+
kW/1000 hrs	38,5	55	77

Electrical Data	Magn. <sup>2)</sup>	Rated Wattage (W)	35	50	70
		Lamp voltage (V)	90	90	90
		Lamp current (A)	0,52	0,75	0,98
	Electr. <sup>3)</sup>	Operating Voltage (V)	85	85	85
		Lamp current (A)	0,46	0,54	0,86

LLMF - Lamp Lumen Maintenance Factor	2,000 h	0,99
	4,000 h	0,95
	6,000 h	0,92
	8,000 h	0,89
	12,000 h	0,85
	16,000 h	0,8
	20,000 h	0,79
	24,000 h	0,78
	30,000 h	0,78
	LSF - Lamp Survival Factor	2,000 h
4,000 h		0,99
6,000 h		0,99
8,000 h		0,98
12,000 h		0,97
16,000 h		0,96
20,000 h		0,94
24,000 h		0,92
30,000 h		0,9
Operation for LLMF / LSF-values		Magnetic ballast
Dimmable		Yes
Cap		E27
Burning position		Universal
Mercury content per burner (mg)		3      3      4
IEC		61167

Switching cycle	Life time (h)
3 h (2:45 on, 0:15 off)	43.000
12 h (11 h on, 1 h off)	30.000

**Spectral distribution 830**


- 1) after 100 h
- 2) Magnetic Ballast
- 3) Electronic Ballast

Packing data	35 W	50 W	70 W
Box size (mm)	245 x 190 x 210		
Lamps per box	12		
Weight per box (kg)	1,6		