

Crystal TC

Nominal wattage (W)	35	35	70	70
Nominal length (mm)	104	104	114	114
Diameter (mm)	22	22	22	22
Light Center length (mm)	55 - 57	55 - 57	55 - 57	55 - 57
Weight (g)	33	33	35	35
Colour Rendering Index (CRI)	> 80	> 90	> 80	> 90
Temp. for max. luminous flux (°C)	25 ± 5	25 ± 5	25 ± 5	25 ± 5
Light Colour	830	942	830	942
Correlated Colour Temp. CCT (K)	3000	4200	3000	4200
Nominal flux ¹⁾ @ 25 °C (lm)	3400	3300	6600	6300
Lamp efficacy ¹⁾ @ 25 °C (lm/W)	97	94	94	90
Energy Class	A+	A+	A+	A+
kW/1000 hrs	38,5	38,5	77	77

Electrical Data	Magn. ²⁾	Rated Wattage (W)	35	35	70	70
		Lamp voltage (V)	90	90	90	90
		Lamp current (A)	0,53	0,53	0,98	0,98
	Electr. ³⁾	Operating Voltage (V)	-	-	-	-
		Lamp current (A)	-	-	-	-

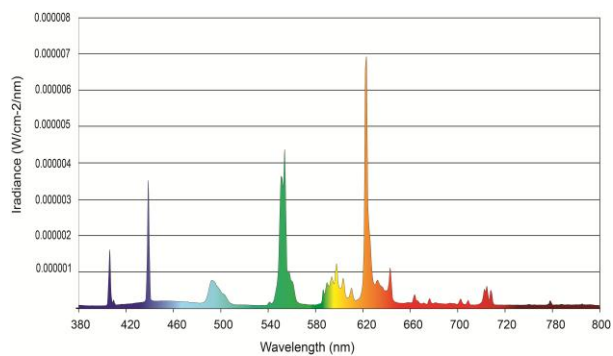
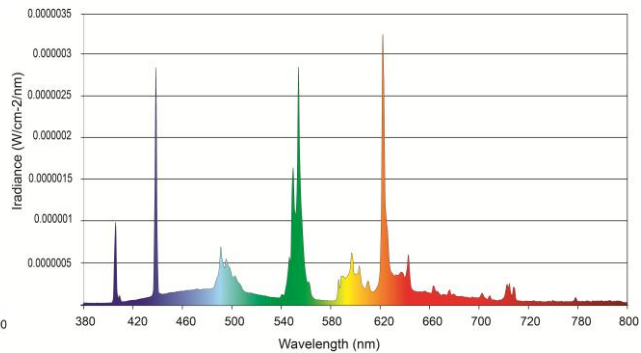
LLMF - Lamp Lumen Maintenance Factor	2,000 h	0,99
	4,000 h	0,95
	6,000 h	0,92
	8,000 h	0,89
	12,000 h	0,85
	16,000 h	0,8
	20,000 h	0,79
	24,000 h	0,78
	30,000 h	0,78
	30,000 h	0,9
LSF - Lamp Survival Factor	2,000 h	1
	4,000 h	0,99
	6,000 h	0,99
	8,000 h	0,98
	12,000 h	0,97
	16,000 h	0,96
	20,000 h	0,94
	24,000 h	0,92
	30,000 h	0,9
	30,000 h	0,9
Operation for LLMF / LSF-values		magnetic ballast
Dimmable		yes
Cap		G12
Burning position		universal
Mercury content per burner (mg)		3 3 4 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

1) after 100 h

2) Magnetic Ballast

3) Electronic Ballast

Spectral distribution 830

Spectral distribution 942


Packing data	35 W	35 W	70 W	70 W
Box size (mm)	n. av.			
Lamps per box (pcs.)	96 (8 x 12)			
Weight per box (kg)	n. av.			