

UNIQUE-S

Nominal wattage (W)	7			9			11		
Nominal length (mm)	114			144			214		
Width (mm)	28			28			28		
Tube diameter (mm)	13			13			13		
Weight (g)	34			42			58		
Colour Rendering Index CRI	≥ 80			≥ 80			≥ 80		
Temp. for max. luminous flux (°C)	25			25			25		
Light Colour	827	830	840	827	830	840	827	830	840
Correlated Colour Temp. CCT (K)	2700	3000	4000	2700	3000	4000	2700	3000	4000
Nominal Luminous flux ¹⁾ @ 25 °C (lm)	400	400	400	600	600	600	900	900	900
Lamp efficacy ¹⁾ @ 25 °C (lm/W)	57	57	57	67	67	67	82	82	82
Energy Class	B	B	B	A	A	A	A	A	A
kW/1000 hrs	9,08	9,08	9,08	11,43	11,43	11,43	13,69	13,69	13,69

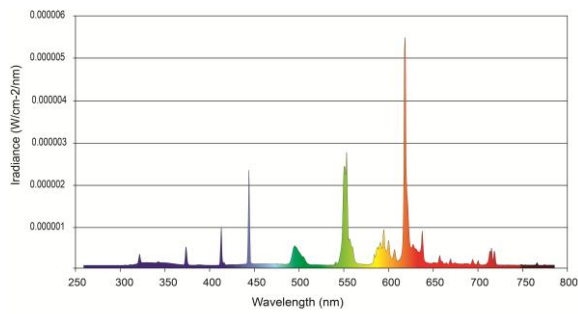
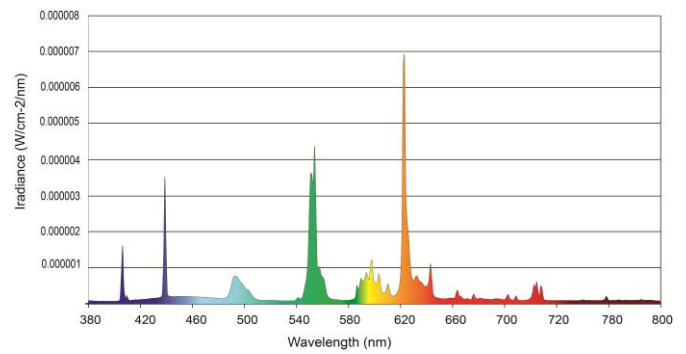
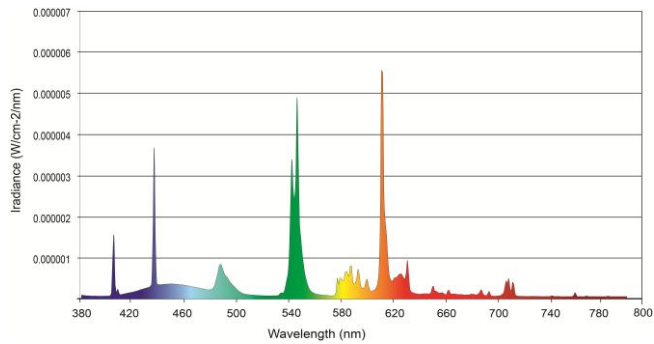
Electrical Data	Magn. ²⁾	Rated Wattage (W)	7			9			11		
		Lamp voltage (V)	47			60			91		
		Lamp current (A)	0.175			0.170			0.155		

LLMF - Lamp Lumen Mainte. Factor - Mag	2,000 h	0,99		
	4,000 h	0,97		
	6,000 h	0,94		
	8,000 h	0,9		
	12,000 h	0,86		
	16,000 h	0,85		
	20,000 h	0,85		
	24,000 h	0,85		
LSF - Lamp Survival Factor - Mag	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	0,96		
	20,000 h	0,94		
	24,000 h	0,9		

Dimmable	No		
Cap	G23		
Mercury content (mg)	2,5		
IEC	60901		

Life time	Service life	Operation
Switching cycle		Magnetic
3 h (2 h 45 min on, 15 min off)		15,000 h
12 h (11 h on, 1 h off)	90 % survivals (12B10)	24,000 h
	average life time (12B50)	36,000 h

1) after 100 h
2) Magnetic Ballast

Spectral distribution 827

Spectral distribution 830

Spectral distribution 840


Packing data	7 W	9 W	11 W
Box size (mm)	n/a	245 x 185 x 185	400 x 135 x 270
Lamps per box (pcs)	50	50	50
Weight per box (kg)	n/a	2,8	3,8