

UNIQUE-S / E

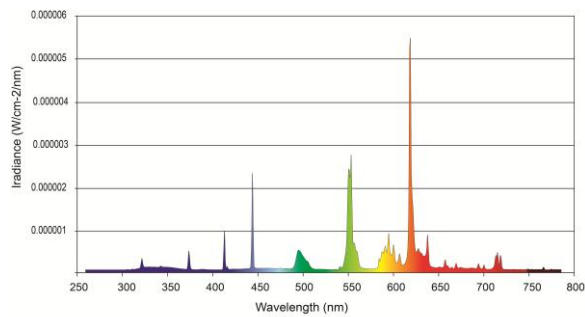
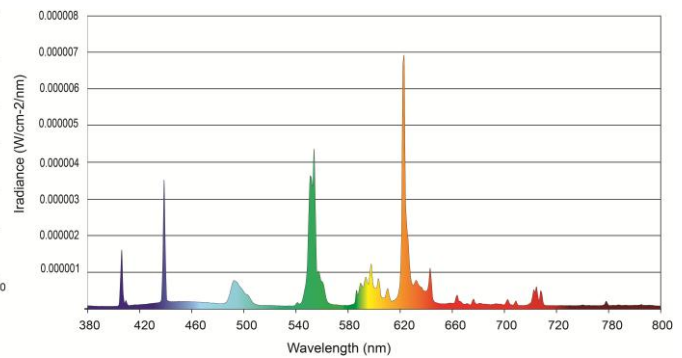
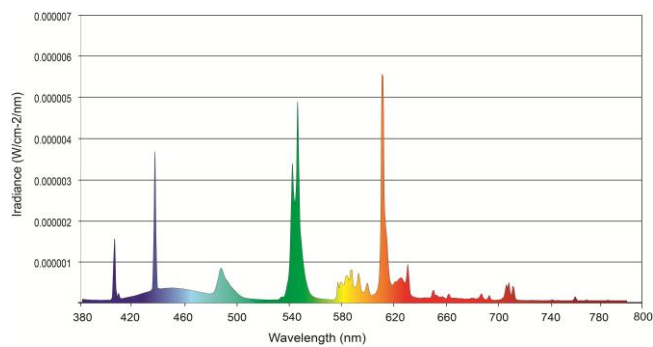
Nominal wattage (W)	7			9			11		
Nominal length (mm)	114			144			214		
Width (mm)	28			28			28		
Tube diameter (mm)	13			13			13		
Weight (g)	34			42			58		
Colour Rendering Index CRI	≥ 80			≥ 80			≥ 80		
Temp. for max. luminous flux (°C)	25			25			25		
Light Colour	827	830	840	827	830	840	827	830	840
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	A	A	A	A	A	A	A	A	A
kW/1000 hrs	7,7	7,7	7,7	9,9	9,9	9,9	12,1	12,1	12,1

Electrical Data	elect.2)	Rated Wattage (W)	7			9			11		
		Lamp voltage (V)	37			48			75		
		Lamp current (A)	0.175			0.170			0.150		

LLMF - Lamp Lumen Mainte. Factor - Elect	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								
	30,000 h	0,85								
LSF - Lamp Survival Factor - Elect	2,000 h	1								
	4,000 h	1								
	6,000 h	1								
	8,000 h	1								
	12,000 h	0,99								
	16,000 h	0,98								
	20,000 h	0,97								
	24,000 h	0,97								
	30,000 h	0,9								

Dimmable	Yes								
Cap	2G7								
Mercury content (mg)	2,5								
IEC	60901								

Life time	Service life	Operation	1) after 100 h 2) Electronic Ballast
Switching cycle		Magnetic	
3 h (2 h 45 min on, 15 min off)		24,000 h	
12 h (11 h on, 1 h off)	90 % survivals (12B10)	30,000 h	
	average life time (12B50)	42,000 h	

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