

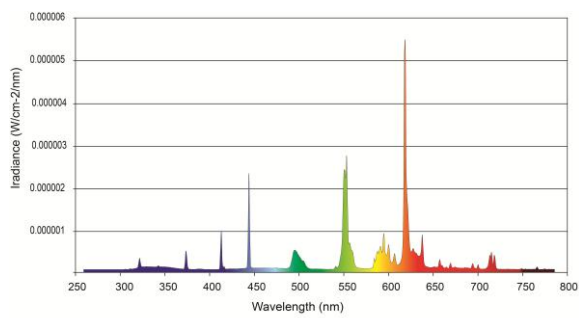
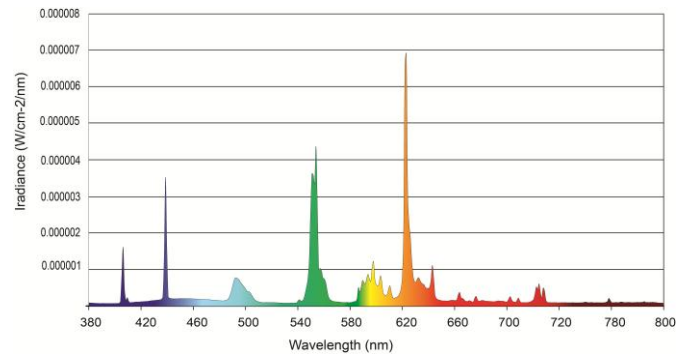
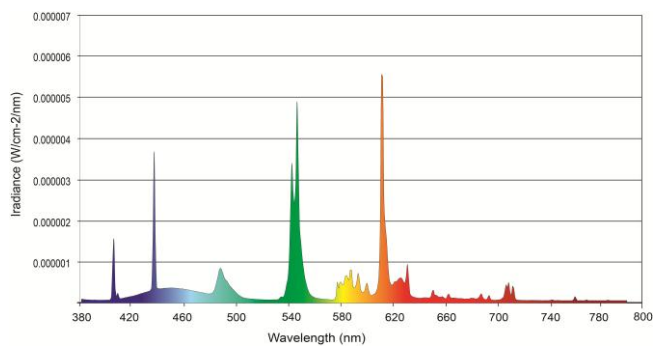
UNIQUE-D / E

Nominal wattage (W)	10			13			18			26		
Nominal length (mm)	85			113			127			148		
Width (mm)	28			28			28			28		
Tube diameter (mm)	13			13			13			13		
Weight (g)	50			64			72			81		
Colour Rendering Index CRI	≥ 80			≥ 80			≥ 80			≥ 80		
Temp. for max. luminous flux (°C)	25			25			25			25		
Light Colour	827	830	840	827	830	840	827	830	840	827	830	840
Correlated Colour Temp. CCT (K)	2700	3000	4000	2700	3000	4000	2700	3000	4000	2700	3000	4000
Nominal Luminous flux ¹⁾ @ 25 °C	600	600	600	900	900	900	1200	1200	1200	1800	1800	1800
Lamp efficacy ¹⁾ @ 25 °C (lm/W)	60	60	60	69	69	69	67	67	67	69	69	69
Energy Class	A	A	A	A	A	A	A	A	A	A	A	A
kW/1000 hrs	11	11	11	14,3	14,3	14,3	19,8	19,8	19,8	28,6	28,6	28,6

Electrical Data Elect.2)	Rated Wattage (W)	10			13			18			26		
	Lamp voltage (V)	64			77			80			106		
	Lamp current (A)	0.190			0.165			0.210			0.325		

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		G24q-1	G24q-2	G24q-3
Mercury content (mg)		2,5		
IEC		60901		

Life time	Service life	Operation	1) after 100 h 2) Electronic Ballast
Switching cycle		Electronic	
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	10 W	13 W	18 W	26 W
Box size (mm)	385 x 200 x 135	400 x 200 x 160	390 x 200 x 195	395 x 210 x 210
Lamps per box (pcs)	50	50	50	50
Weight per box (kg)	3,3	4,5	5	5,55