

ULTIMATE THERMO - 30 W, 36 W-1m

Nominal wattage (W)	30		36	
Nominal length (mm)	895		970	
Diameter (mm)	38 / 26		38 / 26	
Weight (g)	320		360	
Colour Rendering Index CRI	≥ 80		≥ 80	
Temp. for max. luminous flux (°C)	10		10	
Light Colour	840	865	830	840
Correlated Colour Temp. CCT (K)	4000	6500	3000	4000
Nominal Luminous flux ¹⁾ @ 25 °C (lm)	2300	2250	3000	3000
Lamp efficacy ¹⁾ @ 25 °C (lm/W)	77	75	83	83
Energy Class	A	A	A	A
kW/1000 hrs	35,69	35,69	42,49	42,49

Electrical Data	Magn. ²⁾	Rated Wattage (W)	30	36
		Lamp voltage (V)	96	102
		Lamp current (A)	0.365	0.430
	Electr. ³⁾	Lamp voltage (V)	95	102
		Lamp current (A)	0.260	0.320

LLMF - Lamp Lumen Mainte. Factor - Mag	2,000 h	1
	4,000 h	0,98
	6,000 h	0,97
	8,000 h	0,96
	12,000 h	0,95
	16,000 h	0,93
	20,000 h	0,91
	24,000 h	0,91
	36,000 h	0,9
	48,000 h	0,9
	60,000 h	0,9
	80,000 h	0,9
LSF - Lamp Survival Factor - Mag	2,000 h	1
	4,000 h	1
	6,000 h	1
	8,000 h	1
	12,000 h	1
	16,000 h	1
	20,000 h	1
	24,000 h	1
	36,000 h	1
	48,000 h	0,98
	60,000 h	0,9
	80,000 h	0,9

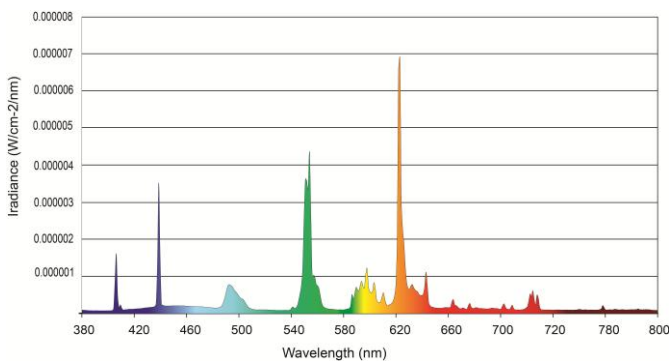
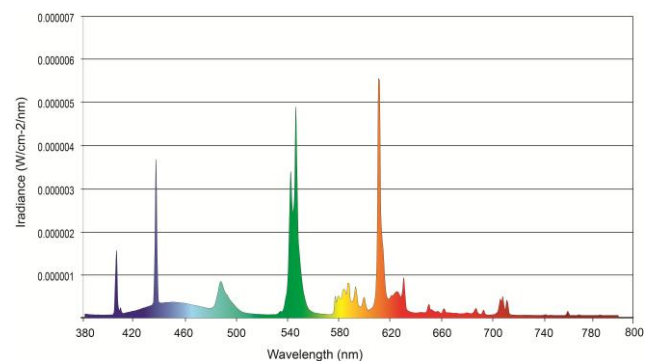
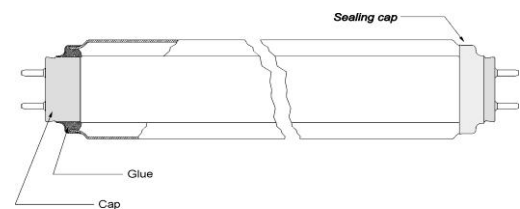
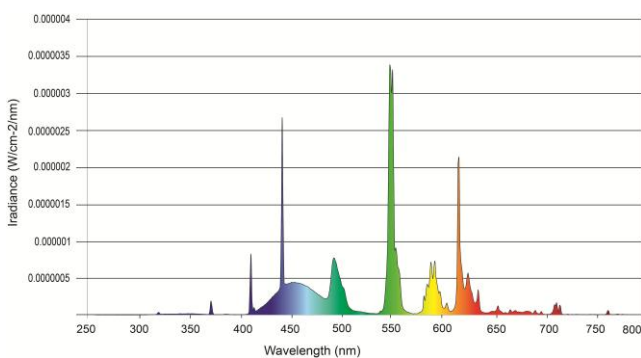
LLMF - Lamp Lumen Mainte. Factor - Elect	2,000 h	1
	4,000 h	0,98
	6,000 h	0,97
	8,000 h	0,96
	12,000 h	0,96
	16,000 h	0,94
	20,000 h	0,94
	24,000 h	0,93
	36,000 h	0,9
	48,000 h	0,9
	60,000 h	0,9
	80,000 h	0,9

LSF - Lamp Survival Factor - Elect	2,000 h	1
	4,000 h	1
	6,000 h	1
	8,000 h	1
	12,000 h	1
	16,000 h	1
	20,000 h	1
	24,000 h	1
	36,000 h	1
	48,000 h	1
	60,000 h	0,98
	80,000 h	0,9

Dimmable	Yes
Cap	G13
Mercury content (mg)	3.5
IEC	60081

Life time	Operation	
Switching cycle	Magnetic	Electronic
3 h (2:45 on, 0:15 off)	48,000 h	70,000 h
12 h (11 h on, 1 h off)	60,000 h	80,000 h
1 Switch Continuous Burning	65,000 h	84,000 h

1) after 100 h 2) Magnetic Ballast 3) Electronic Ballast (≥20 kHz)

Spectral distribution 830

Spectral distribution 840

Spectral distribution 865


Packing data	30 W	36 W - 1m
Box size (mm)	1010 x 220 x 220	
Lamps per box (pcs)	25	
Weight per box (kg)	8,5	