

T8 ULTIMATE - 30 W, 36 W-1m

Nominal wattage (W)	30			36		
Nominal length (mm)	895			970		
Diameter (mm)	26			26		
Weight (g)	135			145		
Colour Rendering Index CRI	≥ 80			≥ 80		
Temp. for max. luminous flux (°C)	25			25		
Light Colour	830	840	865	830	840	865
Correlated Colour Temp. CCT (K)	3000	4000	6500	3000	4000	6500
Nominal Luminous flux ¹⁾ @ 25 °C (lm)	2450	2450	2300	3000	3000	2900
Lamp efficacy ¹⁾ @ 25 °C (lm/W)	82	82	77	83	83	81
Energy Class	A	A	A	A	A	A
kW/1000 hrs	35,69	35,69	35,69	42,49	42,49	42,55

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

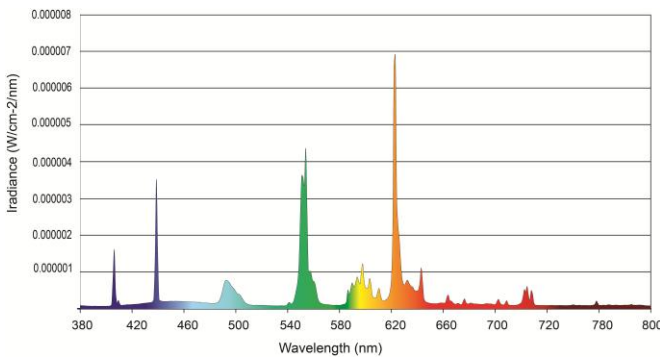
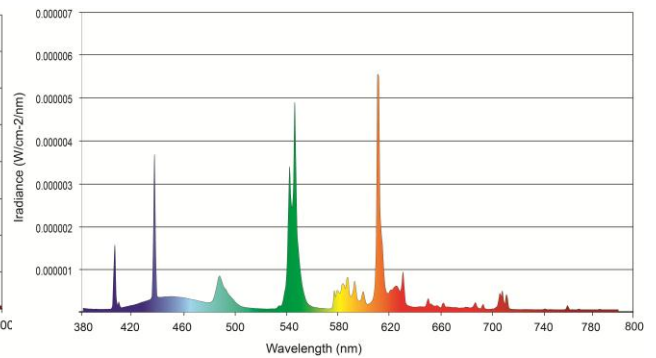
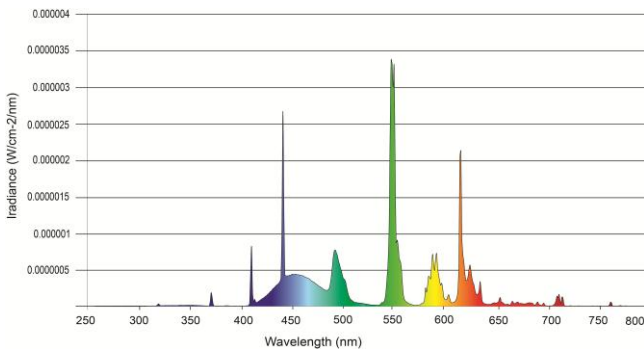
LLMF - Lamp Lumen Mainte. Factor - Elect	2,000 h	1
	4,000 h	0,98
	6,000 h	0,97
	8,000 h	0,96
	12,000 h	0,96
	16,000 h	0,94
	20,000 h	0,94
	24,000 h	0,93
	36,000 h	0,9
	48,000 h	0,9
	60,000 h	0,9
	80,000 h	0,9

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 160 x 185	
Lamps per box (pcs)	30	
Weight per box (kg)	5,7	