

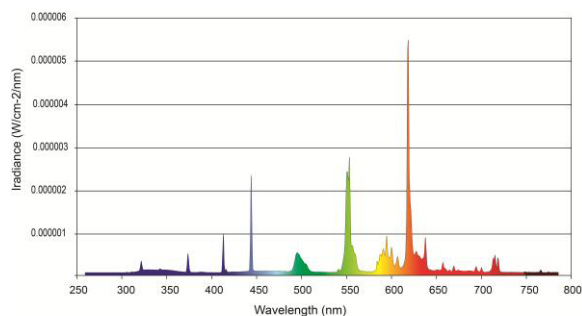
T5 ECO SAVER HO

Nominal wattage (W)		20				36				45				50				73			
Nominal length (mm)		549				849				1449				1149				1449			
Diameter (mm)		16				16				16				16				16			
Weight (g)		55				82				135				110				135			
Colour Rendering Index CRI		≥80				≥80				≥80				≥80				≥80			
Temp. for max. luminous flux (°C)		35				35				35				35				35			
Light Colour		827	830	840	865	827	830	840	865	827	830	840	865	827	830	840	865	827	830	840	865
Correlated Colour Temperature CCT		2700	3000	4000	6500	2700	3000	4000	6500	2700	3000	4000	6500	2700	3000	4000	6500	2700	3000	4000	6500
Nominal flux ¹⁾ @ 25 °C (lm)		1750	1750	1750	1650	3100	3100	3100	3000	4100	4100	4100	3900	4450	4450	4450	4200	6150	6150	6150	5700
Lamp efficacy ¹⁾ @ 25 °C (lm/W)		88	88	88	83	86	86	86	83	91	91	91	87	89	89	89	84	84	84	84	78
Nominal flux ¹⁾ @ 35 °C (lm)		2000	2000	2000	1900	3500	3500	3500	3300	4900	4900	4900	4600	5000	5000	5000	4700	7000	7000	7000	6600
Lamp efficacy ¹⁾ @ 35 °C (lm/W)		100	100	100	95	97	97	97	92	109	109	109	102	100	100	100	94	96	96	96	90
Energy Class		A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
kW/1000 hrs		22	22	22	22	40	40	40	40	50	50	50	50	55	55	55	55	80	80	80	80
Operation		Electronic Ballast (≥20 kHz)																			
Electrical Data	Rated Wattage (W)	20				36				45				50				73			
	Lamp Voltage (V)	75				115				191				118				145			
	Lamp Current (A)	0,295				0,325				0,255				0,455				0,53			
LMF - Lamp Lumen Maintenance Factor	2,000 h	0,99																			
	4,000 h	0,97																			
	6,000 h	0,96																			
	8,000 h	0,95																			
	12,000 h	0,93																			
	16,000 h	0,90																			
	20,000 h	0,90																			
	30,000 h	0,90																			
	48,000 h	0,90																			
	58,000 h	0,90																			
LSF - Lamp Survival Factor	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																			
	30,000 h	0,99																			
	48,000 h	0,98																			
	58,000 h	0,90																			
Dimmable		Yes																			
Cap		G5																			
Mercury content (mg)		2,5																			
IEC		60081																			

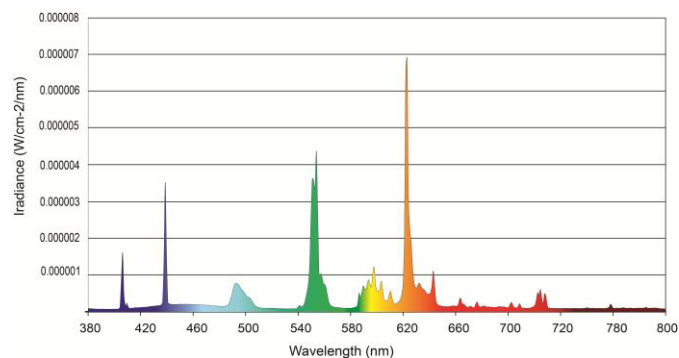
1) after 100 h

Switching cycle	Life time span
3 h (2:45 on, 0:15 off)	48,000 h
12 h (11 h on, 1 h off)	58,000 h
1 Switch Continuous Burning	62,000 h

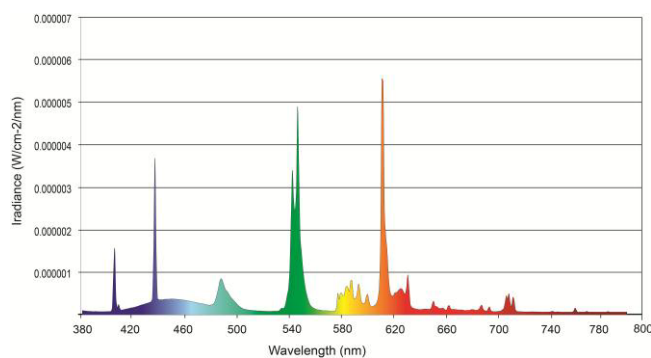
Spectral distribution 827



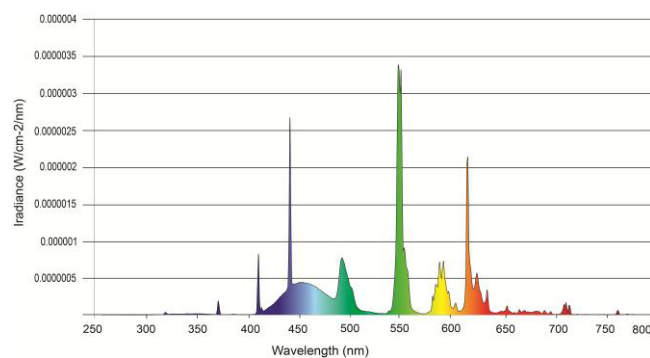
Spectral distribution 830



Spectral distribution 840



Spectral distribution 865



Packing data	20 W	36 W	45 W	50 W	73 W
Box size (mm)	605 x 100 x 125	905 x 100 x 125	1505 x 100 x 125	1205 x 100 x 125	1505 x 100 x 125
Lamps per box	30	30	30	30	30
Weight per box (kg)	1,8	2,7	4,5	3,5	4,5