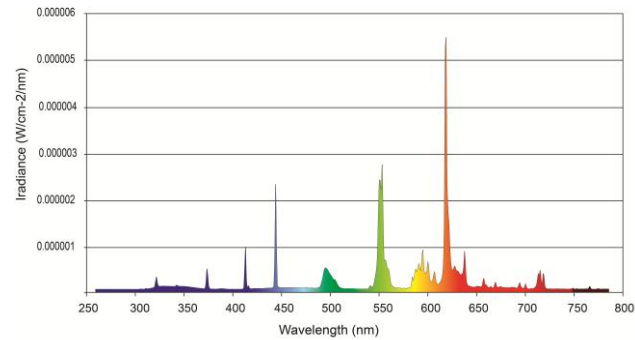
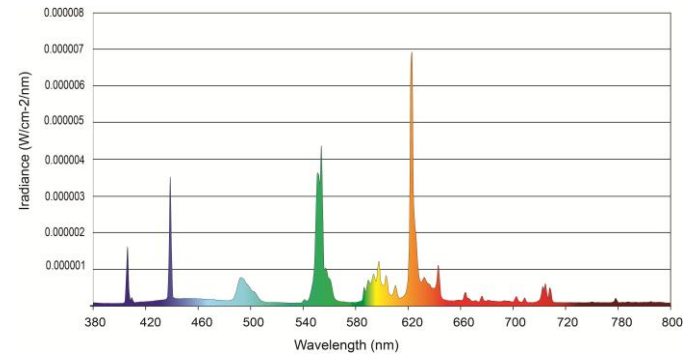
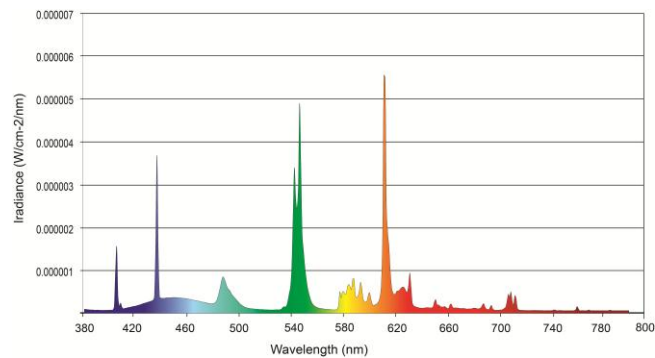
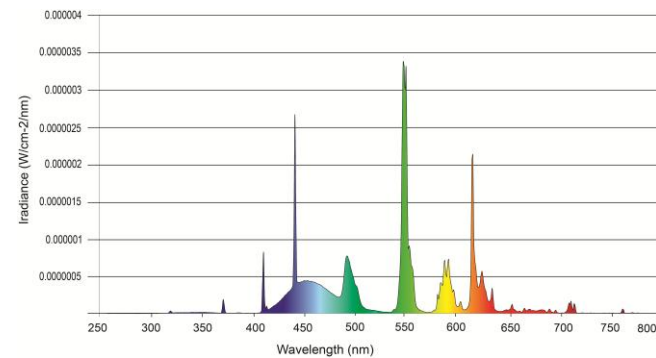


## T5 ECO SAVER HE

		13				19				25				32			
Nominal wattage (W)		13				19				25				32			
Nominal length (mm)		549				849				1149				1449			
Diameter (mm)		16				16				16				16			
Weight (g)		55				82				110				135			
Colour Rendering Index CRI		≥80				≥80				≥80				≥80			
Temp. for max. luminous flux (°C)		35				35				35				35			
Light Colour		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
Nominal flux <sup>1)</sup> @ 25 °C (lm)		1150	1150	1150	1100	1800	1800	1800	1700	2600	2600	2600	2400	3300	3300	3300	3050
Lamp efficacy <sup>1)</sup> @ 25 °C (lm/W)		88	88	88	85	95	95	95	89	104	104	104	96	103	103	103	95
Nominal flux <sup>1)</sup> @ 35 °C (lm)		1350	1350	1350	1300	2100	2100	2100	2000	2900	2900	2900	2800	3650	3650	3650	3500
Lamp efficacy <sup>1)</sup> @ 35 °C (lm/W)		104	104	104	100	111	111	111	105	116	116	116	112	114	114	114	109
Energy Class		A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
kW/1000 hrs		14	14	14	14	21	21	21	21	28	28	28	28	35	35	35	35
Operation		Electronic Ballast (≥20 kHz)															
Electrical Data	Rated Wattage (W)	13				19				25				32			
	Lamp Voltage (V)	82				123				167				209			
	Lamp Current (A)	0,165				0,165				0,165				0,165			
LLMF - 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)		3,5															
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	13 W	19 W	25 W	32 W
Box size (mm)	605 x 100 x 125	905 x 100 x 125	1205 x 100 x 125	1505 x 100 x 125
Lamps per box	30	30	30	30
Weight per box (kg)	1,8	2,7	3,5	4,5