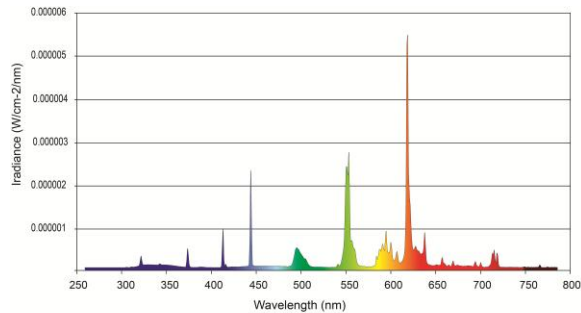
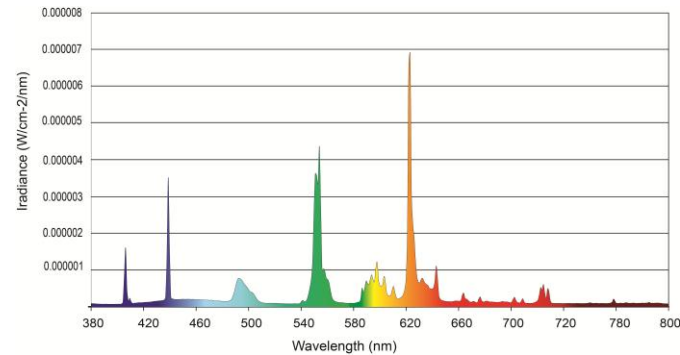
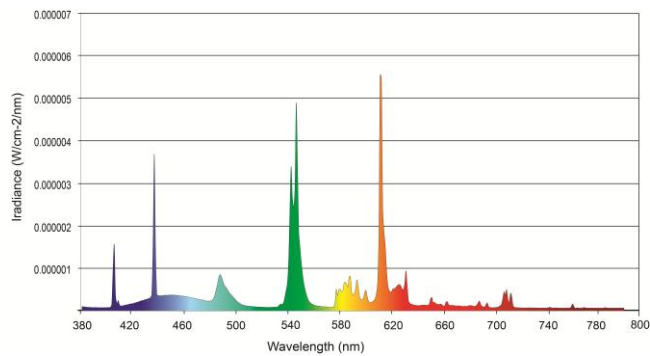
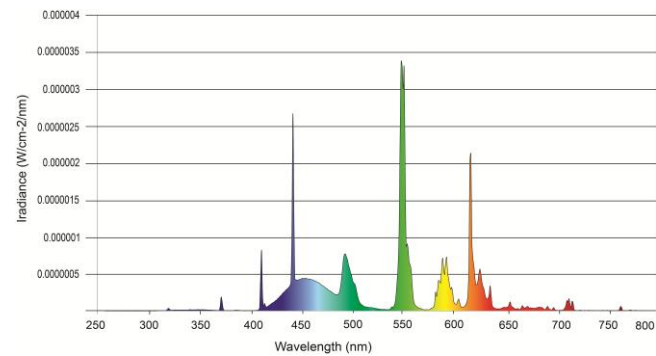


## T5 ECO SAVER HO Protector FEP

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		830	840	830	840	827	830	840	865	830	840	865	827	830	840	865
Correlated Colour Temperature CCT		3000	4000	3000	4000	2700	3000	4000	6500	3000	4000	6500	2700	3000	4000	6500
Nominal flux <sup>1)</sup> @ 25 °C (lm)		1750	1750	3100	3100	4100	4100	4100	3900	4450	4450	4200	6150	6150	6150	5700
Lamp efficacy <sup>1)</sup> @ 25 °C (lm/W)		88	88	86	86	91	91	91	87	89	89	84	84	84	84	78
Nominal flux <sup>1)</sup> @ 35 °C (lm)		2000	2000	3500	3500	4900	4900	4900	4600	5000	5000	4700	7000	7000	7000	6600
Lamp efficacy <sup>1)</sup> @ 35 °C (lm/W)		100	100	97	97	109	109	109	102	100	100	94	96	96	96	90
Energy Class		A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
kW/1000 hrs		22	22	40	40	50	50	50	50	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				
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														
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														

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