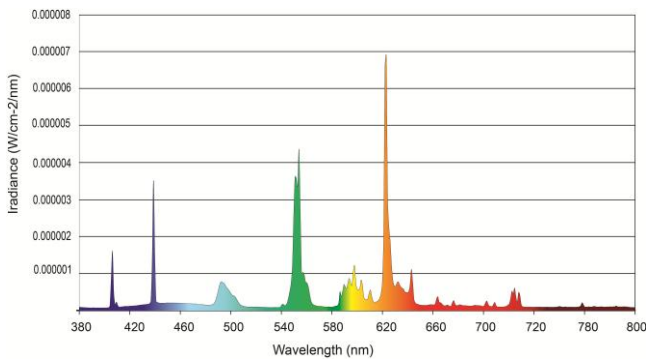
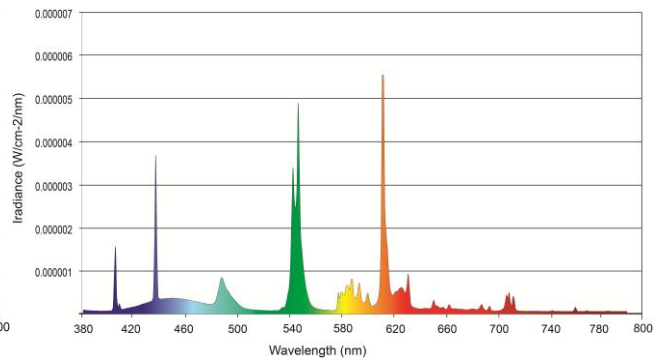
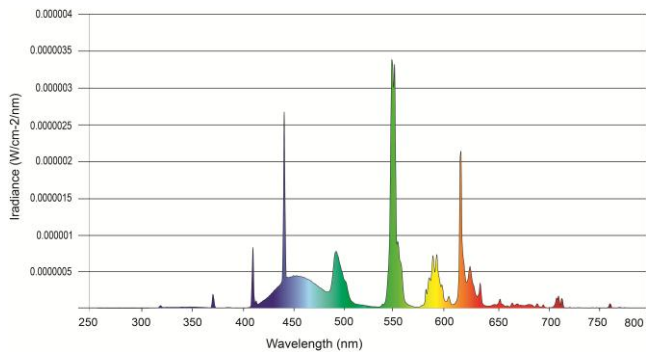


T5 ECO SAVER HE Protector FEP

		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		830	840	865	830	840	830	840	865	830	840
Correlated Colour Temperature CCT		3000	4000	6500	3000	4000	3000	4000	6500	3000	4000
Nominal flux ¹⁾ @ 25 °C (lm)		1200	1200	1150	1900	1900	2600	2600	2400	3300	3300
Lamp efficacy ¹⁾ @ 25 °C (lm/W)		92	92	88	100	100	104	104	96	103	103
Nominal flux ¹⁾ @ 35 °C (lm)		1350	1350	1300	2100	2100	2900	2900	2800	3650	3650
Lamp efficacy ¹⁾ @ 35 °C (lm/W)		104	104	100	111	111	116	116	112	114	114
Energy Class		A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
kW/1000 hrs		14	14	14	21	21	28	28	28	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)	0,170			0,170		0,170		0,170		
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 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)	1,9	2,8	3,7	4,7