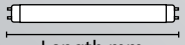
Eterna®
Everyday Lighting For Professionals

T8 TRIPHOSPHOR FLUORESCENT TUBES

- Glass construction
- Not compatible with dimmers

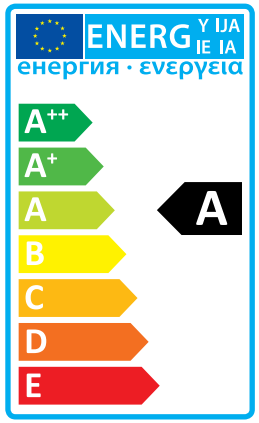
- M.O.M: 25 / O.P.Q: 25



Length mm
(excluding pins)

	Code	Lamp Length	Wattage	Cap Type	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	Energy Rating
2FT	T1835	600mm	18W	G13	3500K	1350 lm	15,000 hrs	A
	T1840				4000K	1350 lm		
	T1864				6400K	1250 lm		
4FT	T3635	1200mm	36W		3500K	3350 lm		
	T3640				4000K	3350 lm		
	T3664				6400K	3050 lm		
5FT	T5835	1500mm	58W		3500K	5250 lm		
	T5840				4000K	5250 lm		
	T5864				6400K	5000 lm		

	Code	kwh / 1000h
2FT	T1835	21.98
	T1840	21.98
	T1864	22.08
4FT	T3635	42.31
	T3640	42.31
	T3664	42.48
5FT	T5835	67.09
	T5840	67.09
	T5864	67.33



LAMP SPECIFICATIONS:	T1835	T1840	T1864	T3635	T3640	T3664	T5835	T5840	T5864
Nominal Wattage	18W	18W	18W	36W	36W	36W	58W	58W	58W
Rated Wattage	18W	18W	18W	36W	36W	36W	58W	58W	58W
Average lifetime hours	15,000 hrs	15,000 hrs	15,000 hrs	15,000 hrs	15,000 hrs	15,000 hrs	15,000 hrs	15,000 hrs	15,000 hrs
Nominal useful luminous flux	**1350 lm**	**1350 lm**	**1250 lm**	**3350 lm**	**3350 lm**	**3050 lm**	**5250 lm**	**5250 lm**	**5000 lm**
Rated luminous flux	1350 lm	1350 lm	1224 lm	3350 lm	3350 lm	3024 lm	5220 lm	5220 lm	4700 lm
Luminous efficacy (Lm/W) in 50Hz operation	75	75	68	93	93	84	90	90	81
Rated lamp Lumen maintenance	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%	2000hrs: 95% 4000 hrs: 92% 6000 hrs: 91% 8000 hrs: 91%
Rated survival factors	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%	2000hrs: 99% 4000 hrs: 97% 6000 hrs: 95% 8000 hrs: 91%
Lamp dimensions (mm)	600	600	600	1200	1200	1200	1500	1500	1500
Cap type	G13	G13	G13	G13	G13	G13	G13	G13	G13
Lamp Mercury content to an accuracy of 0.1mg	≤3.5mg	≤3.5mg	≤3.5mg	≤3.5mg	≤3.5mg	≤3.5mg	≤3.5mg	≤3.5mg	≤3.5mg
Colour rendering index Ra	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80
Colour temperature	3500K	4000K	6400K	3500K	4000K	6400K	3500K	4000K	6400K
Ambient temperature required to achieve maximum luminous flux	25°C	25°C	25°C	25°C	25°C	25°C	25°C	25°C	25°C
Dimmable	No	No	No	No	No	No	No	No	No