

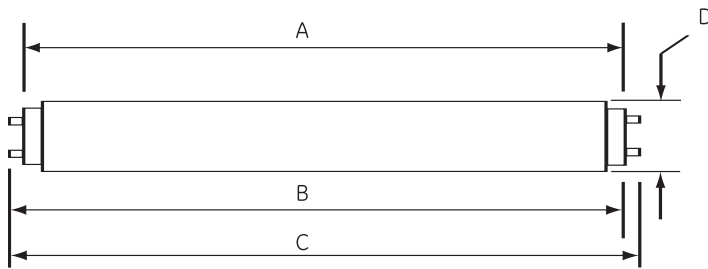
T5 Miniature Standard, Polylux™ and Specfill™

T5 Miniature fluorescent lamps are designed for confined spaces of household and industrial applications. These lamps are widely used in different applications such as furniture cabinets, mobile homes as well as sign illumination. T5 Miniature lamps are well suited for use in maintained and non-maintained emergency modules and escape signs.



GENERAL PRODUCT FEATURES

Dimensions and weights



Lamp Type	A max. mm	B min. mm	C max. mm	D max. mm	Weight g
4W	135.9	143.0	150.1	16.0	12
6W	212.1	216.8	226.3	16.0	21
8W	288.3	293.0	302.5	16.0	29
13W	516.9	521.6	531.1	16.0	52

Cap: G5

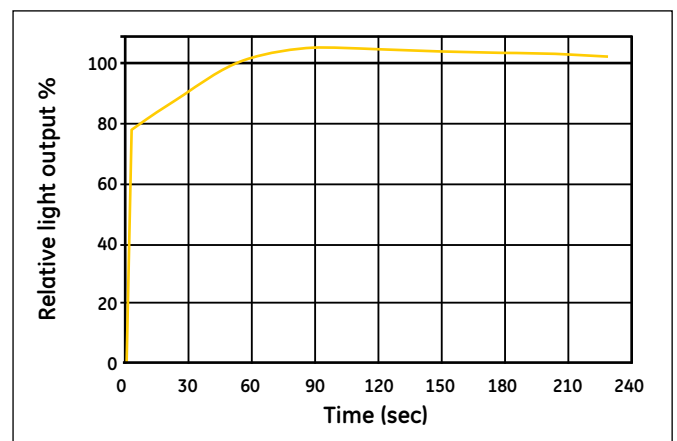
Electrical Characteristics

Lamp Type	Lamp Voltage (V)	Lamp Current (A)	Lamp Power (W)	Energy Class
4W	29	0.170	4.5	B
6W	42	0.160	6.0	B
8W	56	0.145	7.1	B
13W	95	0.165	13	B

Operated with electromagnetic gear at 50Hz

Run-up time

Fast warm-up technology makes the T5 Miniature lamps ideal for emergency applications. This quick response time ensures light during those critical first moments of an emergency when using T5 Miniature Specfill™ lamps.

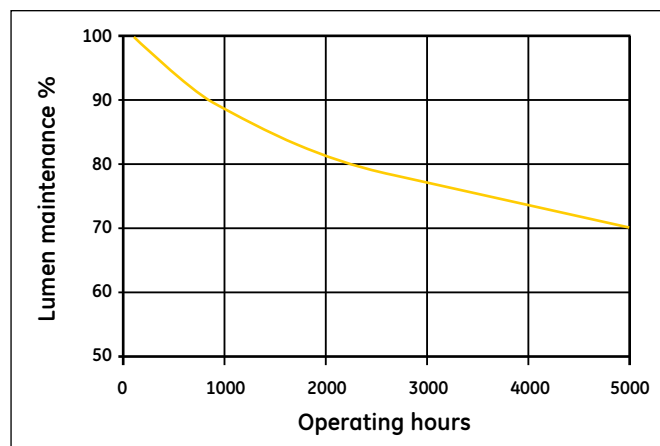
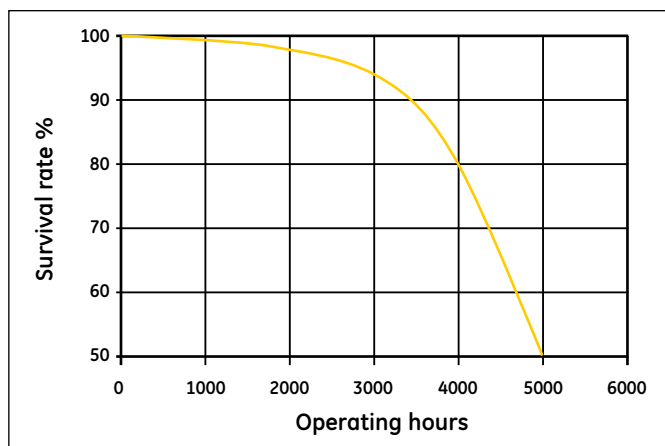


T5 MINIATURE STANDARD

GE's T5 Miniature Standard lamps have halophosphate coating providing good colour rendering, life and luminous efficacy. With this range, GE offers you an economic solution for general application areas.

Lamp Watts	Product Description	CCT K	CRI	Rated Life hours	Initial lumens	Pack Qty	Product Code
4	F4W/33	4000	58	5000	130	25	39441
4	F4W/35	3450	54	5000	130	25	39446
4	F4W/35/Consumer	3450	54	5000	130	10	92946
6	F6/33	4000	58	5000	280	25	39445
6	F6/35	3450	54	5000	280	25	39442
8	F8W/29	2950	51	5000	385	25	37754
8	F8W/29/Consumer	2950	51	5000	385	6	39568
8	F8W/33	4000	58	5000	400	25	37755
8	F8W/33/Bulk	4000	58	5000	400	100	37001
8	F8W/35	3450	54	5000	400	25	37756
8	F8W/35/Bulk	3450	54	5000	400	100	37006
8	F8W/35/Consumer	3450	54	5000	400	6	39553
13	F13W/29	2950	51	5000	800	25	39437
13	F13W/29/Consumer	2950	51	5000	800	6	39566
13	F13W/33	4000	58	5000	800	25	39440
13	F13W/33/Consumer	4000	58	5000	800	6	26378
13	F13W/35	3450	54	5000	800	25	39439
13	F13W/35/Consumer	3450	54	5000	800	6	39559

Life expectancy and lumen maintenance operated with electromagnetic gear

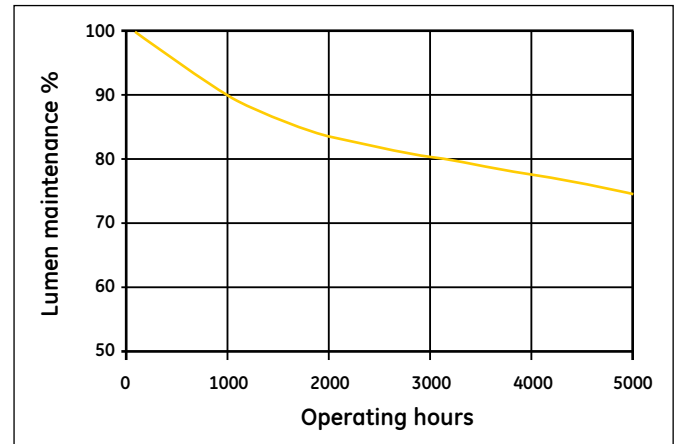
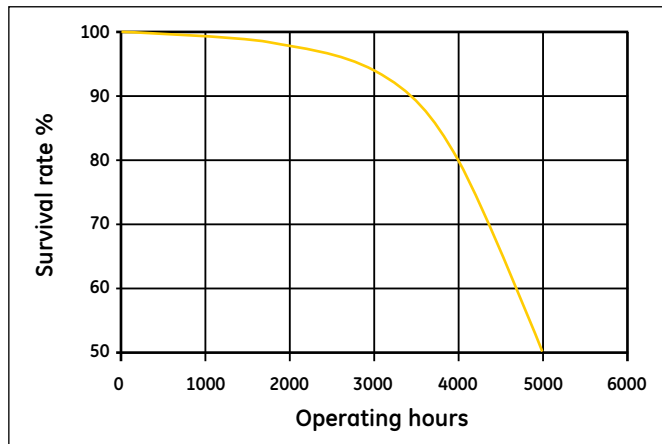


T5 MINIATURE POLYLUX™

GE's T5 Miniature Polylux™ lamps with three-band phosphor coating offer excellent colour quality and energy efficiency. These lamps give 15% higher lumen output than the halophosphate coated range. T5 Miniature Polylux™ lamps are suitable for all types of application areas where quality of light is an important factor.

Lamp Watts	Product Description	CCT K	CRI	Rated Life hours	Initial lumens	Pack Qty	Product Code
8	F8W/827/Bulk	2700	85	5000	460	100	37008
8	F8W/827/Consumer	2700	85	5000	460	6	39569
8	F8W/840/Bulk	4000	85	5000	460	100	37009
13	F13W/827	2700	85	5000	920	25	39447
13	F13W/827/Consumer	2700	85	5000	920	6	39570

Life expectancy and lumen maintenance operated with electromagnetic gear



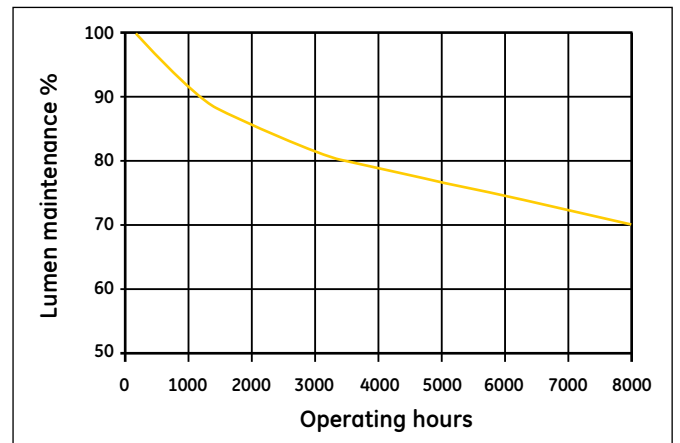
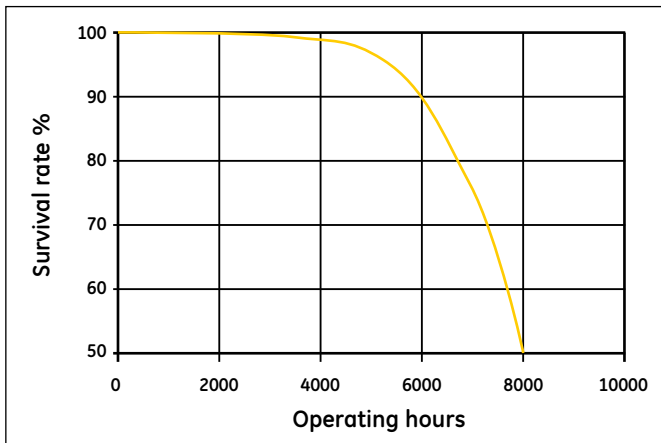
T5 MINIATURE SPECIFILL™

GE's T5 Miniature Specifill™ lamps are specially designed for high-frequency emergency operation, and are also a perfect fit and a premium solution in any other T5 Miniature application. The robust cathode design of this lamp ensures very good reliability at low operating power in emergency mode as well as extending the lifetime in normal operation to 8,000 hours.

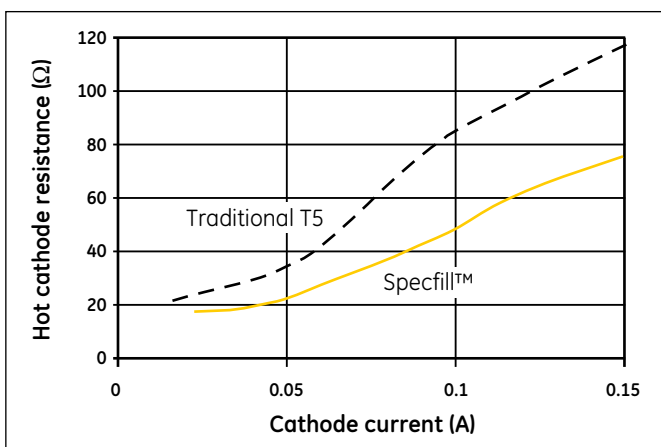
Lamp Watts	Product Description	CCT K	CRI	Rated Life hours	Initial lumens	Pack Qty	Product Code
6	F6/33/Specfill/Bulk	4000	58	8000	260	100	40307*
6	F6/35/Specfill/Bulk	3450	54	8000	260	100	40322*
6	F6/840/Specfill/Bulk	4000	85	8000	300	100	40327*
8	F8W/33/Specfill	4000	58	8000	400	25	27011
8	F8W/33/Specfill/Bulk	3450	54	8000	400	100	91450
8	F8W/35/Specfill	4000	58	8000	400	25	27027
8	F8W/35/Specfill/Bulk	3450	54	8000	400	100	91451
8	F8W/840/Specfill/Bulk	4000	85	8000	470	100	40331*

* available from March 2006

Life expectancy and lumen maintenance operated with electromagnetic gear



Static cathode characteristics



6W and 8W cathode cold resistance

Traditional T5 lamp:	18.7 Ω
Specfill™ T5 lamp:	13.7 Ω

PRODUCT CERTIFICATES

Lamps are CE-marked and comply with the following standards:

- EN 60081 Double capped fluorescent lamps – Performance specifications
- EN 61195 Double capped fluorescent lamps – Safety specifications

Lamps comply with the WEEE directive (2002/96/EC)

From July 2006, lamps will comply with the RoHS Directive (2002/95/EC)



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T5 Miniature Fluorescent Lamps -Product Information for OEMs - August 2005