



# T5 High Output Energy Advantage

## F54T5/850/HO/EA/ALTO 49W 40/1

Philips Energy Advantage T5 HO 49W lamps are environmentally-responsible, ultra-slim and have extraordinary light output with increased energy savings.

### Product data

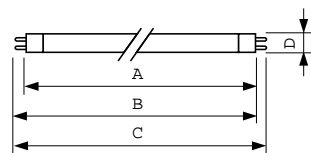
General Information		Color Rendering Index (Nom)	
Cap-Base	G5 [ G5]	LLMF 2000 h Rated	82
Life to 50% Failures Preheat (Nom)	30000 h	LLMF 4000 h Rated	96 %
Features	HO EA [ High Output Energy Advantage]	LLMF 6000 h Rated	95 %
LSF Preheat 2000 h Rated	99 %	LLMF 8000 h Rated	94 %
LSF Preheat 4000 h Rated	99 %	LLMF 12000 h Rated	93 %
LSF Preheat 6000 h Rated	99 %	LLMF 16000 h Rated	92 %
LSF Preheat 8000 h Rated	99 %	LLMF 20000 h Rated	91 %
LSF Preheat 16000 h Rated	99 %		90 %
LSF Preheat 20000 h Rated	94 %	Operating and Electrical	
Light Technical		Power (Rated) (Nom)	48.0 W
Color Code	850 [ CCT of 5000K]	Lamp Current (Nom)	0.460 A
Luminous Flux (Nom)	4800 lm	Temperature	
Luminous Flux (Rated) (Nom)	4275 lm	Design Temperature (Nom)	35 °C
Color Designation	Daylight [ Daylight]	Controls and Dimming	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	98 lm/W	Dimmable	Yes
Correlated Color Temperature (Nom)	5000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	89 lm/W	Energy Efficiency Label (EEL)	A
Color Rendering Index (Max)	85		
Color Rendering Index (Min)	80		

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Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	F54T5 850 HO EA ALTO 49W
EAN/UPC - Product	046677406493
Order code	406496

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927991985031
Net Weight (Piece)	104.500 g

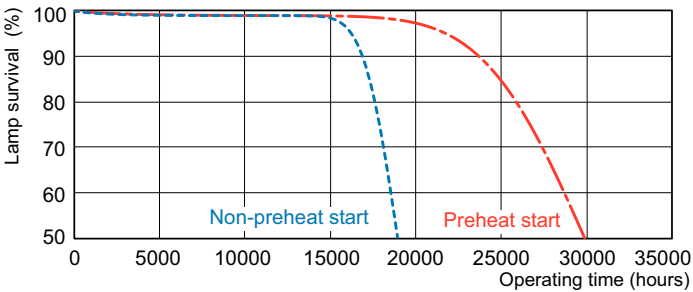
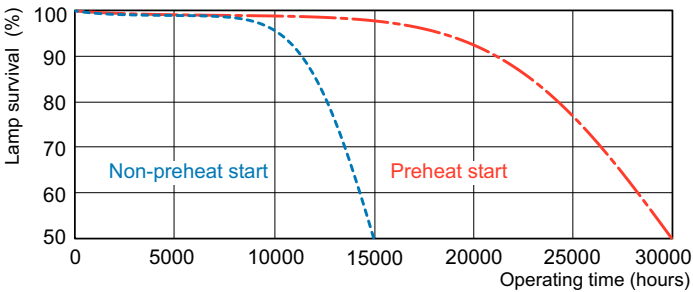
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5 850 HO EA ALTO 49W	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

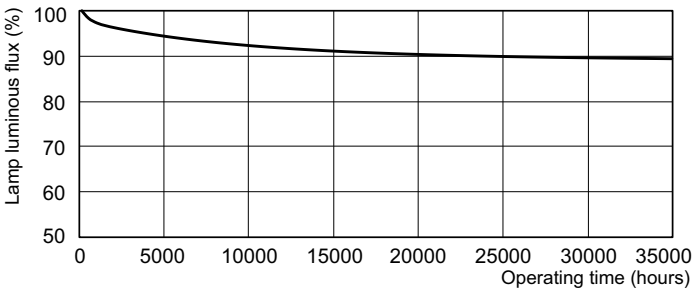
TL5 HO Eco F54T5/850 HO EA 49W

Lifetime



MASTER TL5 HO Eco Life Expectancy 3 h cycle

MASTER TL5 HO Eco Life Expectancy 12 h cycle



MASTER TL5 HO Eco Lumen Maintenance 3 h + 12 h cycle

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