



T5 Energy Advantage

F28T5/835/EA/ALTO 25W 40/1

Philips Energy Advantage T5 lamps featuring ALTO Lamp Technology offer ultimate energy savings without any sacrifice to light levels.

Warnings and Safety

· Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

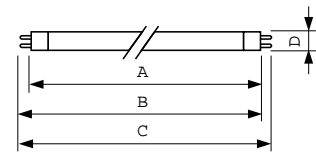
General Information		Color Rendering Index (Nom)	
Base	G5 [G5]		82
Life to 50% Failures Preheat (Nom)	25000 h	LLMF 2000 h Rated	96 %
Features	HE EA [High Efficiency Energy Advantage]	LLMF 4000 h Rated	95 %
LSF Preheat 2000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF Preheat 4000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF Preheat 6000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF Preheat 8000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF Preheat 16000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF Preheat 20000 h Rated	94 %		
Light Technical		Operating and Electrical	
Color Code	835 [CCT of 3500K]	Power (Rated) (Nom)	25.2 W
Initial lumen (Nom)	2900 lm	Lamp Current (Nom)	0.170 A
Luminous Flux (Rated) (Nom)	2600 lm		
Color Designation	White (WH)	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	114 lm/W	Design Temperature (Nom)	35 °C
Correlated Color Temperature (Nom)	3500 K		
Luminous Efficacy (rated) (Nom)	103 lm/W	Controls and Dimming	
Color Rendering Index (Max)	85	Dimmable	Yes
Color Rendering Index (Min)	80		
		Approval and Application	
		Energy Efficiency Label (EEL)	A

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Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	F28T5 835 HE EA ALTO 25W
EAN/UPC - Product	046677406318
Order code	406314

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927991383531
Net Weight (Piece)	104.500 g

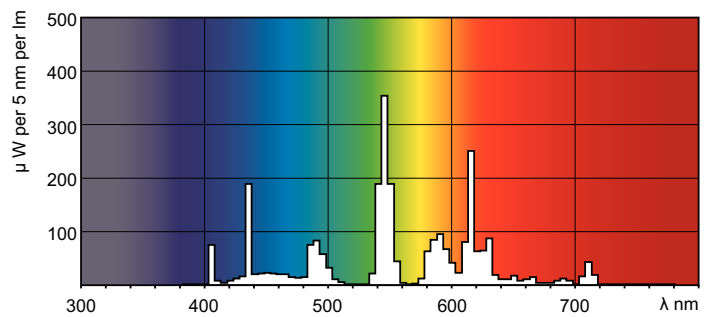
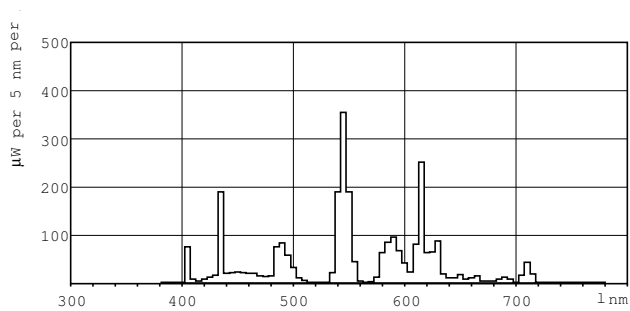
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F28T5 835 HE EA ALTO 25W	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

TL5 HE Eco F28T5/835 HE EA 25W

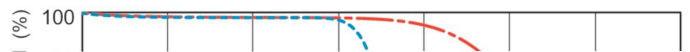
Photometric data



LDPB_TL5HEECO_835-Spectral power distribution B/W

LDPO_TL5HEECO_835-Spectral power distribution Colour

Lifetime

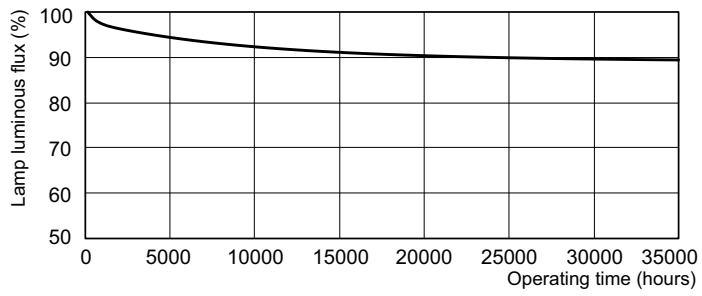


LDLE_TL5HEECO_0001-Life expectancy diagram

LDLE_TL5HEECO_0002-Life expectancy diagram

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Lifetime



LDLM_TL5HEECO_0001-Lumen maintenance diagram

