



T5 Energy Advantage

F28T5 850 HE EA ALTO 25W

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					
Base	G5 [G5]				
Life to 50% Failures Preheat (Nom)	25000 h				
Features	HE EA [High Efficiency Energy				
	Advantage]				
LSF Preheat 2000 h Rated	99 %				
LSF Preheat 4000 h Rated	99 %				
LSF Preheat 6000 h Rated	99 %				
LSF Preheat 8000 h Rated	99 %				
LSF Preheat 16000 h Rated	99 %				
LSF Preheat 20000 h Rated	94 %				
Light Technical					
Color Code	850 [CCT of 5000K]				
Initial lumen (Nom)	2775 lm				
Luminous Flux (Rated) (Nom)	2500 lm				
Color Designation	Daylight				
Luminous Efficacy (@ Max Lumen, Rated) (Nom) 109 lm/W					
Correlated Color Temperature (Nom)	5000 K				
Luminous Efficacy (rated) (Nom)	99 lm/W				
Color Rendering Index (Max)	85				
Color Rendering Index (Min)	80				

Color Rendering Index (Nom)	82
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %
Operating and Electrical	
Power (Rated) (Nom)	25.2 W
Lamp Current (Nom)	0.170 A
Temperature	
Design Temperature (Nom)	35 ℃
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A

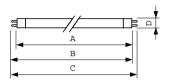
Datasheet, 2021, March 1 data subject to change

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Mercury (Hg) Content (Nom)	1.4 mg	
Product Data		
Order product name	F28T5 850 HE EA ALTO 25W	
EAN/UPC - Product	046677414207	
Order code	414201	

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927991385031
Net Weight (Piece)	104.500 g

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F28T5 850 HE EA ALTO	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
25W					

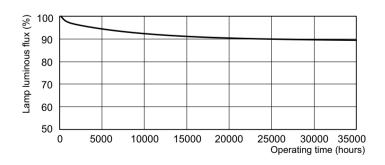
TL5 HE Eco F28T5/850 HE EA 25W

Lifetime





LDLE_TL5HEECO_0001-Life expectancy diagram



LDLM_TL5HEECO_0001-Lumen maintenance diagram

LDLE_TL5HEECO_0002-Life expectancy diagram

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