



T5 Standard

F14T5/841/ALTO 40PK

Philips T5 Fluorescent Lamps featuring ALTO® Lamp Technology offer increased energy savings and low toxicity in a slim profile.

Warnings and Safety

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

Product data

General Information			
Base	G5 [G5]		
Life to 50% Failures Preheat (Nom)	24000 h		
Features	HE Alto® [High Efficiency Alto]		
System Description	High Efficiency		
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	97 %		
LSF Preheat 20000 h Rated	84 %		
Light Technical			
Color Code	841 [CCT of 4100K]		
Initial lumen (Nom)	1350 lm		
Luminous Flux (Rated) (Nom)	1200 lm		
Color Designation	Cool White (CW)		
Luminous Efficacy (@ Max Lumen, Rated)	99 lm/W		
(Nom)			
Correlated Color Temperature (Nom)	4100 K		
Luminous Efficacy (rated) (Nom)	86 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)	14.0 W		
Lamp Current (Nom)	0.165 A		
Temperature			
Design Temperature (Nom)	35 ℃		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Cap-Base Information	Green [Green Cap]		

Datasheet, 2020, November 18 data subject to change

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Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Label (EEL)	А
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	14W/841 Min Bipin T5 HE ALTO
	UNP/40

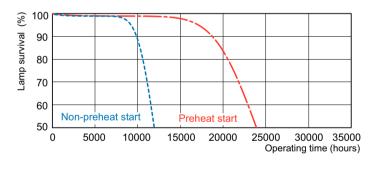
EAN/UPC - Product	046677230807		
Order code	230805		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	40		
Material Nr. (12NC)	927990484022		
Net Weight (Piece)	54.000 g		
ILCOS Code	FDH-14/40/1B-L/P-G5-16		

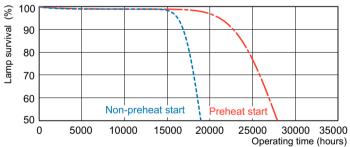
Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
14W/841 Min Bipin T5 HE	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
ALTO UNP/40					

TL5 HE F14T5/841 HE Alto

Lifetime





LDLE_TL5-HE8_0001-Life expectancy diagram

LDLE_TL5-HE8_0002-Life expectancy diagram

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Lifetime



LDLM_TL5-HE8_0001-Lumen maintenance diagram



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