



T5 Standard

F35T5/841 40PK

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

Warnings and Safety

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

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)	3650 lm		
Luminous Flux (Rated) (Nom)	3325 lm		
Color Designation	Cool White (CW)		
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	105 lm/W		
Correlated Color Temperature (Nom)	4100 K		
Luminous Efficacy (rated) (Nom)	94 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)	35.5 W
Lamp Current (Nom)	0.175 A
Temperature	
Design Temperature (Nom)	35 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	Green Plate

Datasheet, 2020, November 18 data subject to change

T5 Standard

Approval and Application	
Energy Efficiency Label (EEL)	А
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	F35T5/841 40PK
EAN/UPC - Product	046677230951
Order code	230953

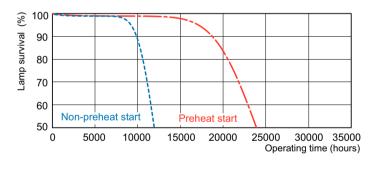
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	40	
Material Nr. (12NC)	927992784022	
Net Weight (Piece)	128.700 g	
ILCOS Code	FDH-35/40/1B-L/P-G5-16/1450	

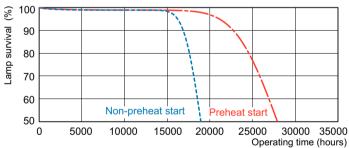
Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
F35T5/841 40PK	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

TL5 HE F35T5/841 HE Alto

Lifetime





LDLE_TL5-HE8_0001-Life expectancy diagram



LDLE_TL5-HE8_0002-Life expectancy diagram

LDLM_TL5-HE8_0001-Lumen maintenance diagram

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