



# 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

· Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://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)	
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 °C

Controls and Dimming	
Dimmable	Yes

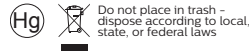
  

Mechanical and Housing	
Cap-Base Information	Green Plate

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Bulb Shape	T5 [ 16 mm (T5)]
<b>Approval and Application</b>	
Mercury (Hg) Content (Nom)	1.4 mg
<b>Product Data</b>	
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



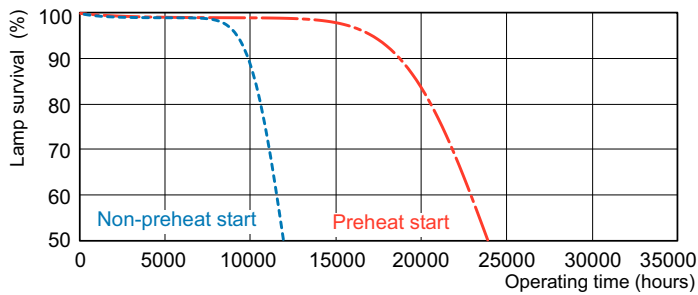
## Dimensional drawing



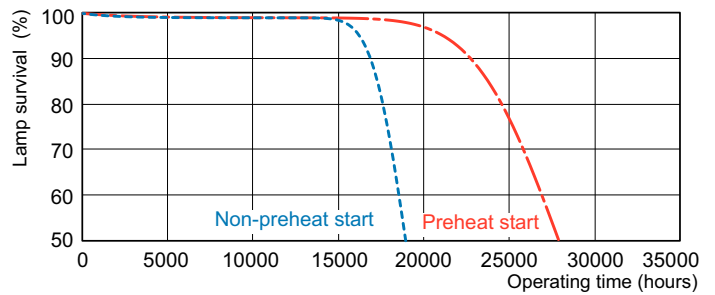
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F35T5/841 40PK	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

TL5 HE F35T5/841 HE Alto

## Lifetime



LDLE\_TL5-HE8\_0001-Life expectancy diagram



LDLE\_TL5-HE8\_0002-Life expectancy diagram

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### Lifetime



LDLM\_TL5-HE8\_0001-Lumen maintenance diagram

