



# T5 Standard

## F21T5/841/ALTO 40PK

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

### Product data

General Information		Color Rendering Index (Min)	
Cap-Base	G5 [ G5]	Color Rendering Index (Nom)	80
Bulb Shape	T5 [ 16 mm (T5)]	LLMF 2000 h Rated	96 %
Life To 50% Failures Preheat (Nom)	24000 h	LLMF 4000 h Rated	95 %
Features	HE Alto® [ High Efficiency Alto]	LLMF 6000 h Rated	94 %
System Description	High Efficiency	LLMF 8000 h Rated	93 %
LSF Preheat 2000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF Preheat 4000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF Preheat 6000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF Preheat 8000 h Rated	99 %		
LSF Preheat 16000 h Rated	97 %		
LSF Preheat 20000 h Rated	84 %		
Light Technical		Operating and Electrical	
Color Code	840 [ CCT of 4000K (841)]	Power (Rated) (Nom)	20.6 W
Luminous Flux (Nom)	2100 lm	Lamp Current (Nom)	0.165 A
Luminous Flux (Rated) (Nom)	1850 lm		
Color Designation	Cool White (CW)	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	101 lm/W	Design Temperature (Nom)	35 °C
Chromaticity Coordinate X (Nom)	380		
Chromaticity Coordinate Y (Nom)	380	Controls and Dimming	
Correlated Color Temperature (Nom)	4100 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	90 lm/W		
Color Rendering Index (Max)	85	Mechanical and Housing	
		Cap-Base Information	Green Cap

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### Approval and Application

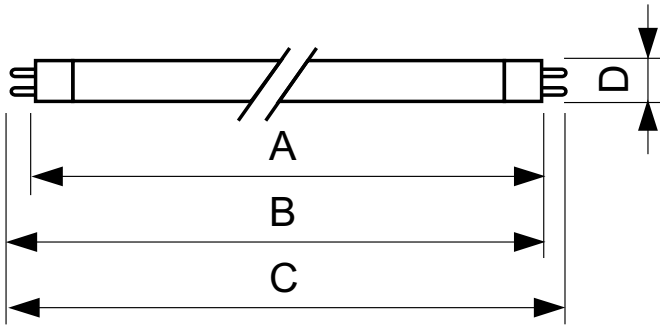
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

### Product Data

Order product name	F21T5/841/ALTO 40PK
EAN/UPC - Product	046677230838
Order code	927990884022

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927990884022
Net Weight (Piece)	78.000 g
ILCOS Code	FDH-21/40/1B-L/P-G5-16

### Dimensional drawing



Product	D	A	B	B	C
F21T5/841/ALTO 40PK	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

