T5 Standard

F35T5/841 40PK

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

Product data

- General Information

Cap-Base	G5 [G5]
Life To 50% Failures Preheat (Nom)	24000 h
Features	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]
Luminous Flux (Nom)	3650 lm
Luminous Flux (Rated) (Nom)	3325 lm
Color Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	105 lm/W
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380
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
Voltage (Nom)	205 V

- Temperature

Design Temperature (Nom)	35 °C

- Controls and Dimming

Dimmable	Yes

- Mechanical and Housing

Cap-Base Information	Green Plate

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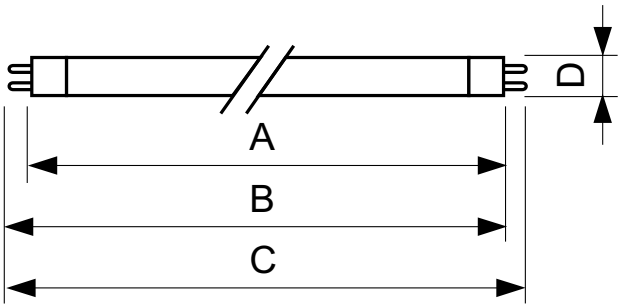
- Approval and Application

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

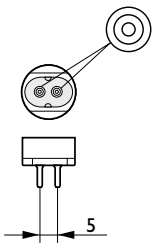
- Product Data

Order product name	F35T5/841 40PK
EAN/UPC - Product	046677230951
Order code	927992784022
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



G5, T5



TL5 HE F35T5/841 HE Alto

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

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data subject to change