T5 High Output

F39T5/841/HO/ALTO 40PK

Philips T5 HO lamps are environmentally-responsible, ultra-slim and have extraordinary light output and longer life.

Product data

- General Information

Cap-Base	Miniature Bipin [Miniature Bipin]
Life To 50% Failures	30000 h
Preheat (Nom)	
Features	HO Alto® [High Output Alto]
System Description	High Output (HO)
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 (841)]
Initial lumen (Nom)	3500 lm
Luminous Flux (Rated) (Nom)	3100 lm
Color Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	92 lm/W
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	82 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)	38.0 W
Lamp Current (Nom)	0.325 A
Voltage (Nom)	118 V

- Temperature

Design Temperature (Nom)	35 °C

- Controls and Dimming

Dimmable	Yes

- Mechanical and Housing

Cap-Base Information	Green [Green Cap]

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- Approval and Application

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

- Product Data

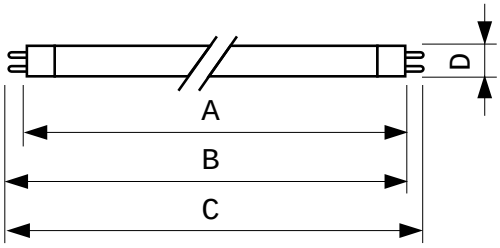
Order product name	39W/841 Min Bipin T5 HO ALTO UNP

EAN/UPC - Product	046677290252
Order code	290254
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927992684022
Net Weight (Piece)	78.000 g
ILCOS Code	FDH-39/40/1B-L/P-G5-16/1150

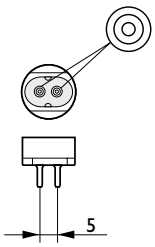
Dimensional drawing

TL5 HO F39T5/841 HO Alto

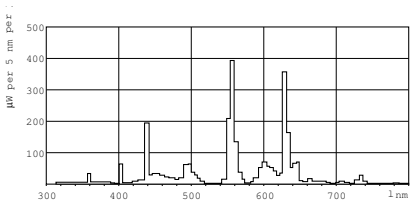
Product	D	A	B	B	C
39W/841 Min Bipin T5 HO ALTO UNP	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

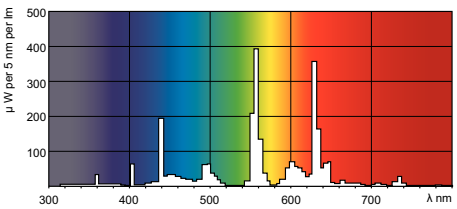


G5, T5



Photometric data





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2015, December 10
data subject to change