



T5 Standard

F21T5/835/ALTO 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 or 1-800-555-0050

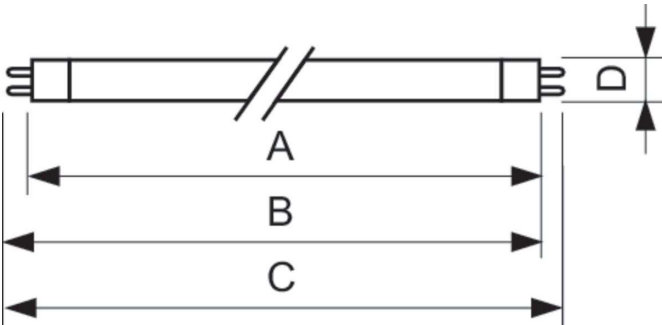
Product data

General Information	
Cap-Base	G5
Features	HE Alto® [High Efficiency Alto]
Light Technical	
Color Code	835 [CCT of 3500K]
Luminous Flux	2,100 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	20.6 W
Lamp Current (Nom)	0.165 A
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T5
Net Weight (Piece)	0.172 lb
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	21W/835 Min Bipin T5 HE ALTO UNP/40
Full product name	F21T5/835/ALTO 40PK
Order code	230821
Material Nr. (12NC)	927990883522
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677230821
Numerator - Packs per outer box	40
EAN/UPC - Case	50046677230826

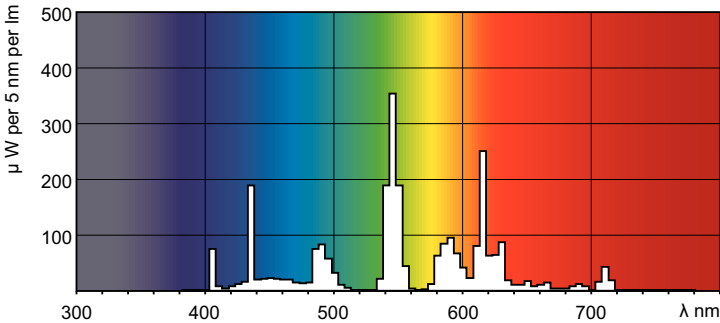
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Dimensional drawing



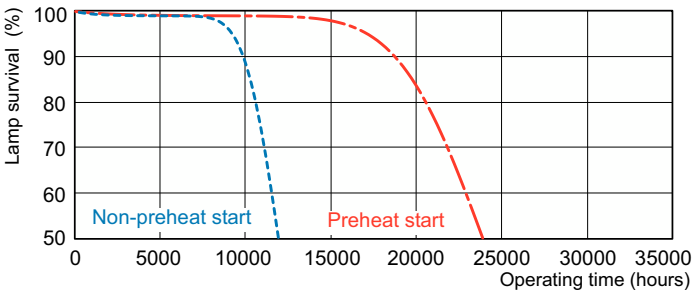
Product	D (max)	A (max)	B (max)	B (min)	C (max)
21W/835 Min Bipin T5 HE	11/16 inch	33-7/16 inch	33-3/4 inch	33-5/8 inch	34 inch
ALTO UNP/40					

Photometric data

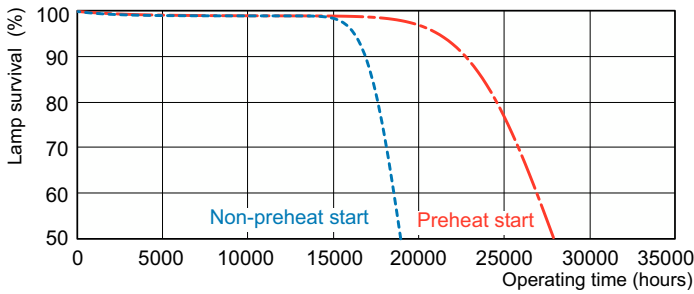


Spectral Power Distribution Colour - 21W/835 Min Bipin T5 HE ALTO UNP/40

Lifetime



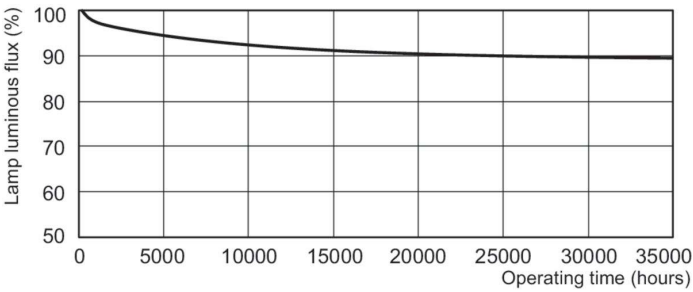
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



Lumen Maintenance Diagram - 21W/835 Min Bipin T5 HE ALTO UNP/40

