



# T5 Standard

## F21T5/835/ALTO 40PK

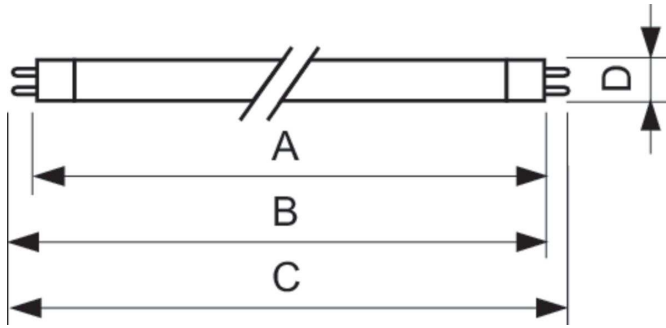
Philips T5 Fluorescent Lamps featuring ALTO® Lamp Technology offer increased energy savings and low toxicity in a slim profile.

### Product data

General Information		Mechanical and Housing	
Cap-Base	G5	Bulb Shape	T5
Features	HE Alto® [High Efficiency Alto]		
Light Technical		Approval and Application	
Color Code	835 [CCT of 3500K]	Mercury (Hg) Content (Nom)	1.4 mg
Luminous Flux	2,100 lm		
Color Designation	White (WH)	Product Data	
Luminous Efficacy (rated) (Nom)	90 lm/W	Order product name	21W/835 Min Bipin T5 HE ALTO UNP/40
Correlated Color Temperature (Nom)	3500 K	Full product name	F21T5/835/ALTO 40PK
Color rendering index (CRI)	82	Order code	230821
		Material Nr. (12NC)	927990883522
Operating and Electrical		Numerator - Quantity Per Pack	1
Power Consumption	20.6 W	Net Weight (Piece)	78.000 g
Lamp Current (Nom)	0.165 A	EAN/UPC - Product/Case	046677230821
		Numerator - Packs per outer box	40
Controls and Dimming		EAN/UPC - Case	50046677230826
Dimmable	Yes		

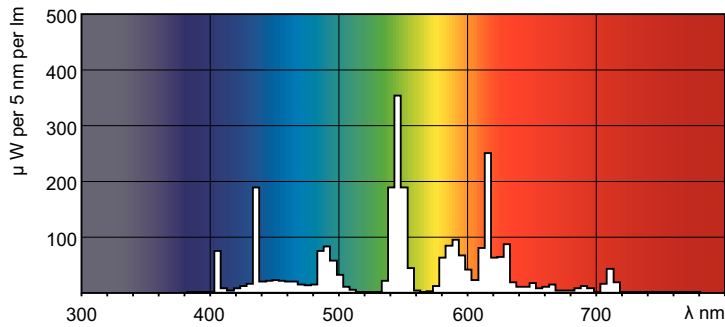
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## Dimensional drawing



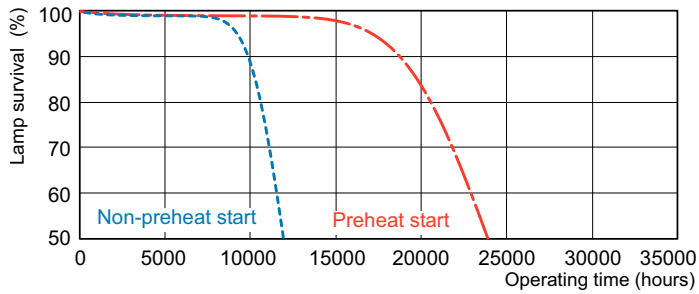
Product	D (max)	A (max)	B (max)	B (min)	C (max)
21W/835 Min Bipin T5 HE ALTO UNP/40	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

## Photometric data

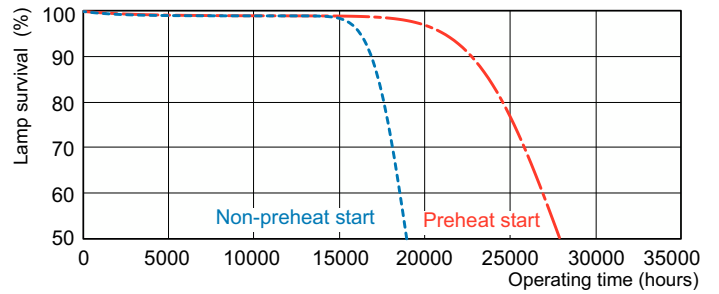


Spectral Power Distribution Colour - 21W/835 Min Bipin T5 HE ALTO UNP/40

## Lifetime



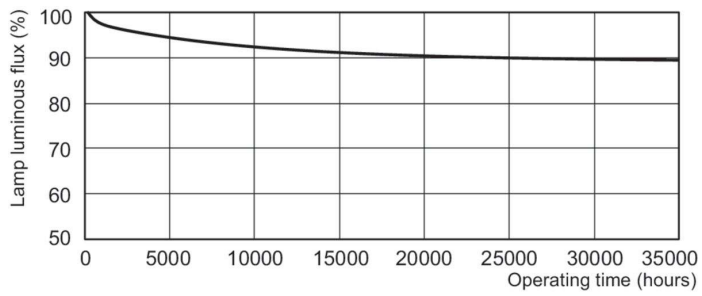
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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### Lifetime



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

