



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

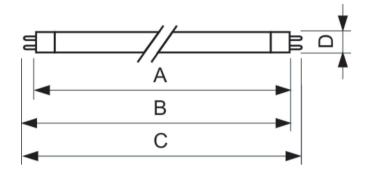
General Information				
Cap-Base	G5			
Features	HE Alto® [High Efficiency Alto]			
Light Technical				
Color Code	835 [CCT of 3500K]			
Luminous Flux	2,100 lm			
Color Designation	White (WH)			
Luminous Efficacy (rated) (Nom)	90 lm/W			
Correlated Color Temperature (Nom)	3500 K			
Color rendering index (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				
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				
Net Weight (Piece)	78.000 g				
EAN/UPC - Product/Case	046677230821				
Numerator - Packs per outer box	40				
EAN/UPC - Case	50046677230826				

Datasheet, 2023, April 14 data subject to change

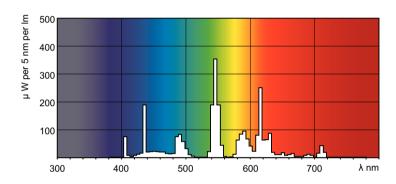
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Dimensional drawing



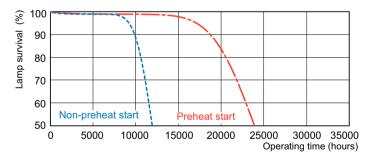
Product	D (max)	A (max)	B (max)	B (min)	C (max)
21W/835 Min Bipin T5 HE ALTO	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
UNP/40					

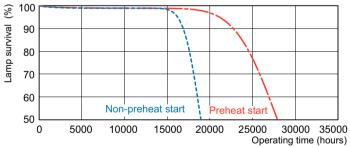
Photometric data



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

Lifetime



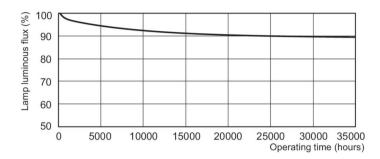


Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

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Lifetime



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



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