



# T5 Standard

## F28T5/835 ALTO 40PK

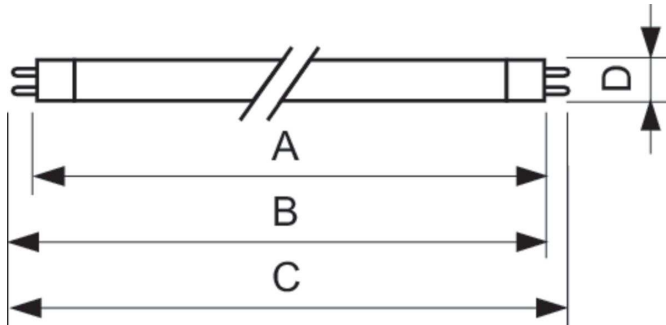
Philips T5 Fluorescent Lamps featuring ALTO® Lamp Technology offer increased energy savings and low toxicity in a slim profile.

### 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	2,900 lm		
Color Designation	White (WH)	Product Data	
Luminous Efficacy (rated) (Nom)	96 lm/W	Order product name	28W/835 Min Bipin T5 HE ALTO UNP/40
Correlated Color Temperature (Nom)	3500 K	Full product name	F28T5/835 ALTO 40PK
Color rendering index (CRI)	82	Order code	230854
		Material Nr. (12NC)	927990683522
Operating and Electrical		Numerator - Quantity Per Pack	1
Power Consumption	27.9 W	Net Weight (Piece)	104.500 g
Lamp Current (Nom)	0.170 A	EAN/UPC - Product/Case	046677230852
		Numerator - Packs per outer box	40
Controls and Dimming		EAN/UPC - Case	50046677230857
Dimmable	Yes		

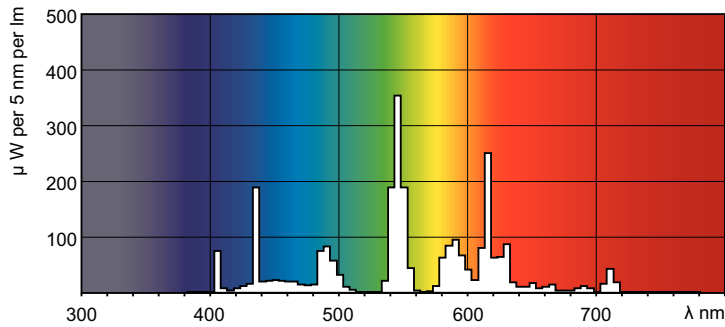
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## Dimensional drawing



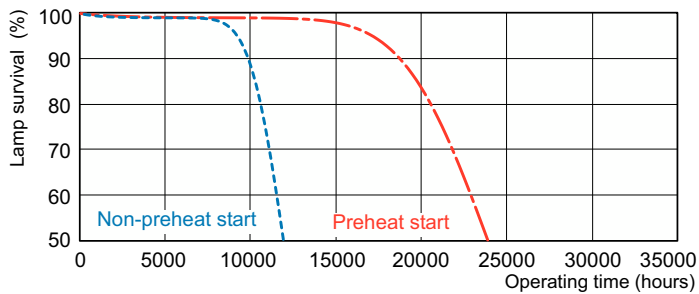
Product	D (max)	A (max)	B (max)	B (min)	C (max)
28W/835 Min Bipin T5 HE	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
ALTO UNP/40					

## Photometric data

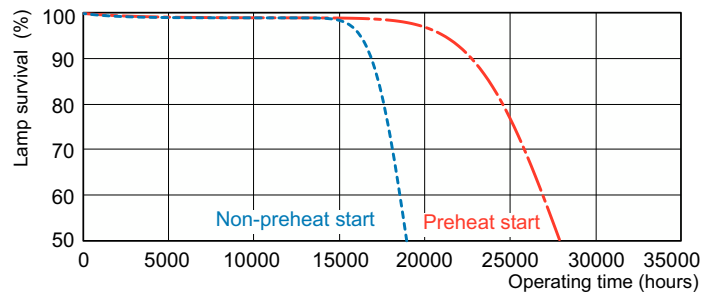


Spectral Power Distribution Colour - 28W/835 Min Bipin T5 HE ALTO UNP/40

## Lifetime



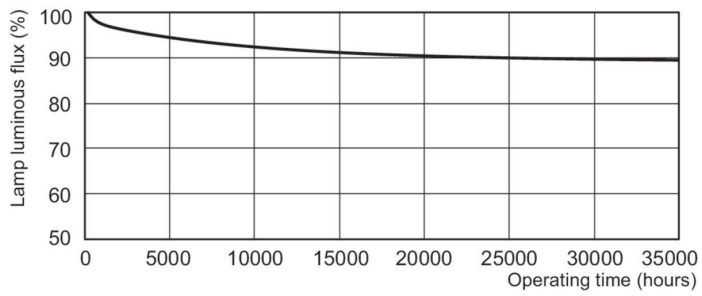
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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### Lifetime



Lumen Maintenance Diagram - 28W/835 Min Bipin T5 HE ALTO UNP/40

