



# 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.

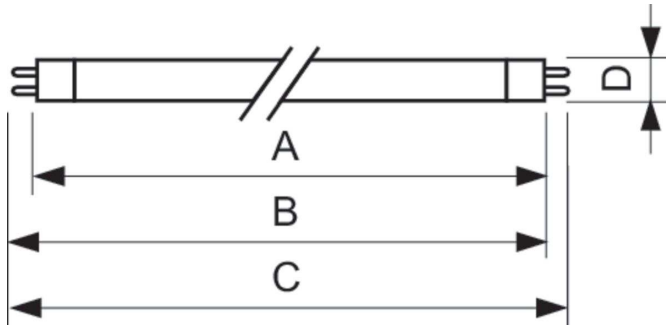
### Product data

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)
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
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

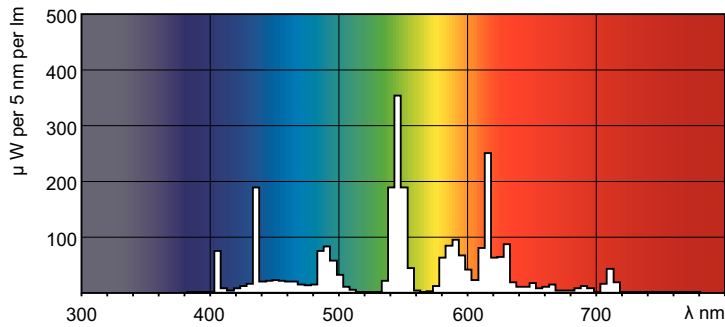
# T5 Standard

## Dimensional drawing



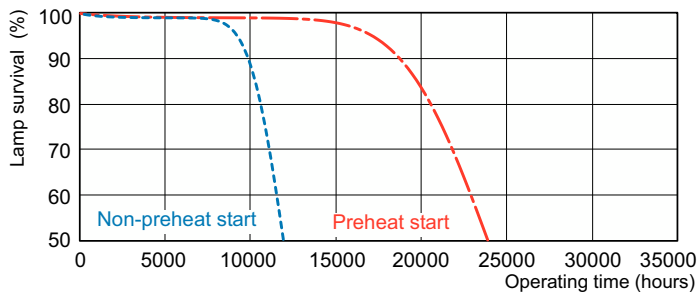
Product	D (max)	A (max)	B (max)	B (min)	C (max)
21W/835 Min Bipin T5 HE ALTO UNP/40	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

## Photometric data

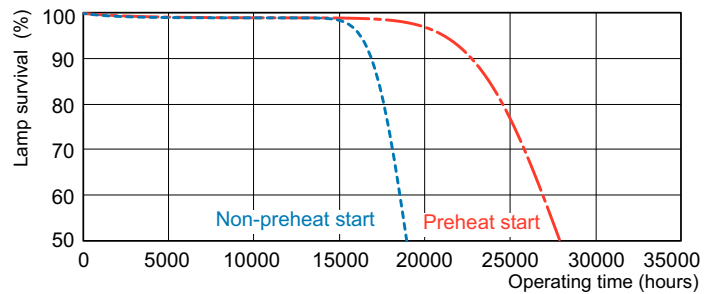


Spectral Power Distribution Colour - 21W/835 Min Bipin T5 HE ALTO UNP/40

## Lifetime



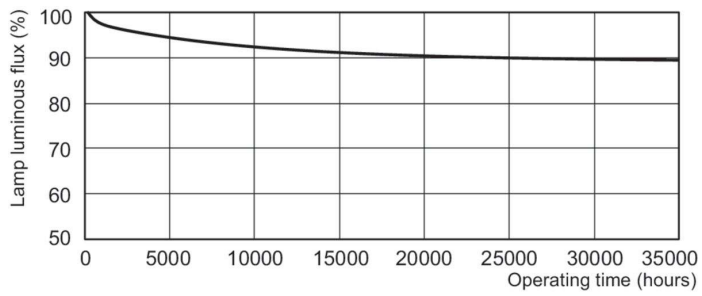
Life Expectancy Diagram - 21W/835 Min Bipin T5 HE ALTO UNP/40



Life Expectancy Diagram - 21W/835 Min Bipin T5 HE ALTO UNP/40

## T5 Standard

### Lifetime



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

