



# T5 Standard

## 28W/841 Min Bipin T5 HE ALTO UNP/40

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 [G5]	Bulb Shape	T5 [16 mm (T5)]
Features	HE Alto® [High Efficiency Alto]		
Light Technical		Approval and Application	
Color Code	841 [CCT of 4100K]	Mercury (Hg) Content (Nom)	1.4 mg
Luminous Flux	2,900 lumen		
Color Designation	Cool White (CW)	Product Data	
Correlated Color Temperature (Nom)	4100 K	Order product name	28W/841 Min Bipin T5 HE ALTO UNP/40
Luminous Efficacy (rated) (Nom)	96 lm/W	Order code	927990684022
Color rendering index (CRI)	82	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	40
Operating and Electrical		Material Nr. (12NC)	927990684022
Power Consumption	27.9 W	Full product name	28W/841 Min Bipin T5 HE ALTO UNP/40
Lamp Current (Nom)	0.170 A	EAN/UPC - Case	50046677230864
Controls and Dimming			
Dimmable	Yes		

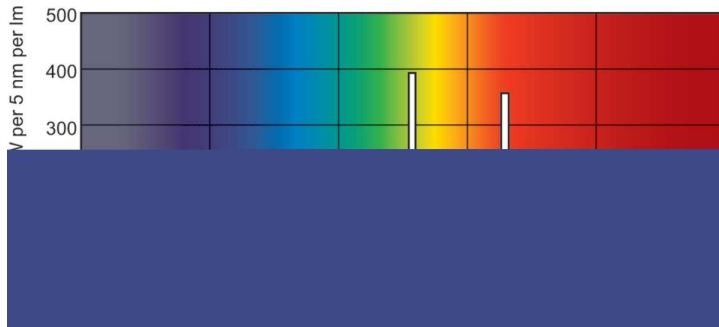
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## Dimensional drawing



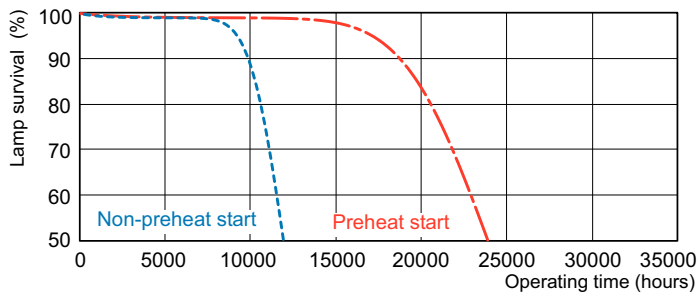
Product	D (max)	A (max)	B (max)	B (min)	C (max)
28W/841 Min Bipin T5 HE	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
ALTO UNP/40					

## Photometric data

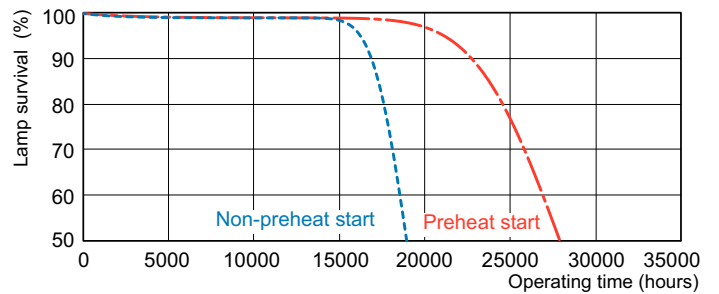


Spectral Power Distribution Colour - 28W/841 Min Bipin T5 HE ALTO UNP/40

## Lifetime



Life Expectancy Diagram - 28W/841 Min Bipin T5 HE ALTO UNP/40



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### Lifetime



Lumen Maintenance Diagram - 28W/841 Min Bipin T5 HE ALTO UNP/40

