



T5 Standard

28W/835 Min Bipin T5 HE ALTO

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

Warnings and Safety

- · Lamp contains mercury.
- · Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

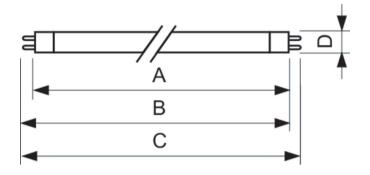
General Information			
Cap-Base	G5 [G5]		
Features	HE Alto® [High Efficiency Alto]		
Light Technical			
Color Code	835 [CCT of 3500K]		
Luminous Flux	2,900 lm		
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3500 K		
Luminous Efficacy (rated) (Nom)	96 lm/W		
Color rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	27.9 W		
Lamp Current (Nom)	0.170 A		
Controls and Dimming			
Dimmable	Yes		

Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	28W/835 Min Bipin T5 HE ALTO
Full product name	28W/835 Min Bipin T5 HE ALTO
Order code	404853
Material Nr. (12NC)	927990683512
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677404857
Numerator - Packs per outer box	48
EAN/UPC - Case	50046677404852

Datasheet, 2023, September 21 data subject to change

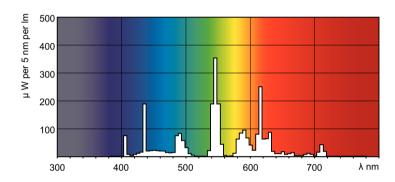
T5 Standard

Dimensional drawing



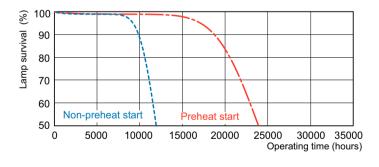
Product	D (max)	A (max)	B (max)	B (min)	C (max)
28W/835 Min Bipin	11/16 inch	45-1/4 inch	45-9/16 inch	45-7/16 inch	45-13/16 inch
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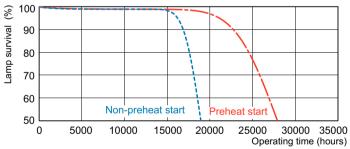
Photometric data



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

Lifetime





Life Expectancy Diagram - 28W/835 Min Bipin T5 HE ALTO

Life Expectancy Diagram - 28W/835 Min Bipin T5 HE ALTO

T5 Standard

Lifetime



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



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