



T5 Standard

F28T5/830 ALTO 40PK

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

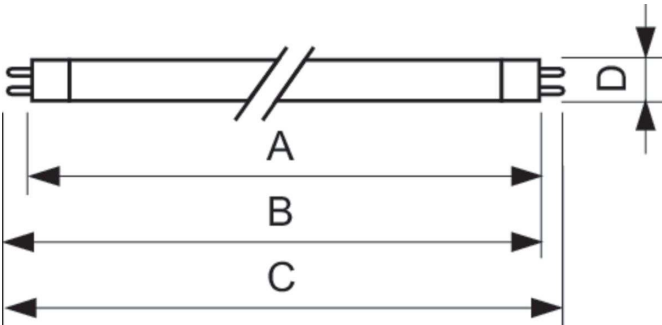
Product data

General Information	
Cap-Base	G5
Features	HE Alto® [High Efficiency Alto]
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	2,900 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 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
Net Weight (Piece)	0.23 lb
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	28W/830 Min Bipin T5 HE ALTO UNP/40
Full product name	F28T5/830 ALTO 40PK
Order code	230847
Material Nr. (12NC)	927990683022
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677230845
Numerator - Packs per outer box	40
EAN/UPC - Case	50046677230840

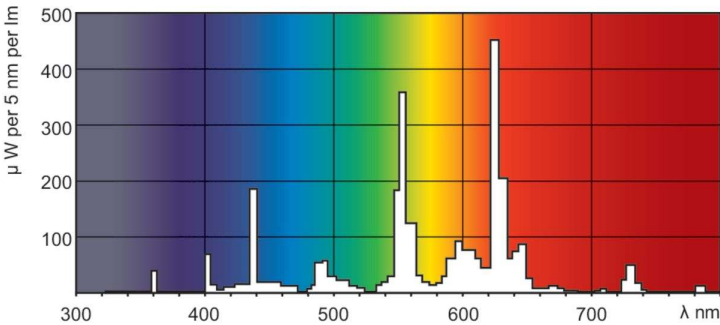
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Dimensional drawing



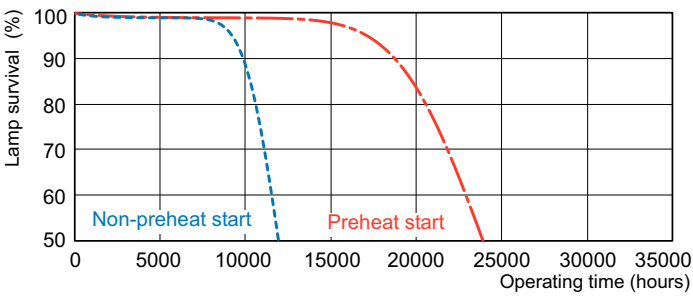
Product	D (max)	A (max)	B (max)	B (min)	C (max)
28W/830 Min Bipin	11/16 inch	45-1/4 inch	45-9/16 inch	45-7/16 inch	45-13/16 inch
T5 HE ALTO UNP/40					

Photometric data

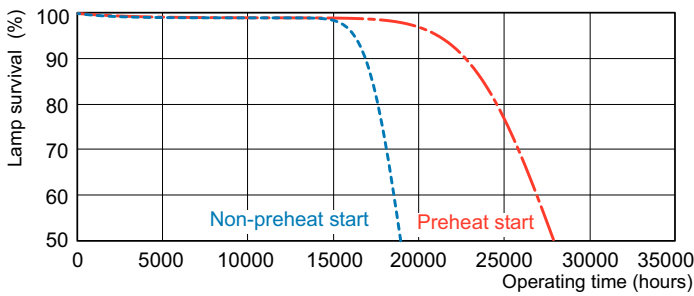


Spectral Power Distribution Colour - 28W/830 Min Bipin T5 HE ALTO UNP/40

Lifetime



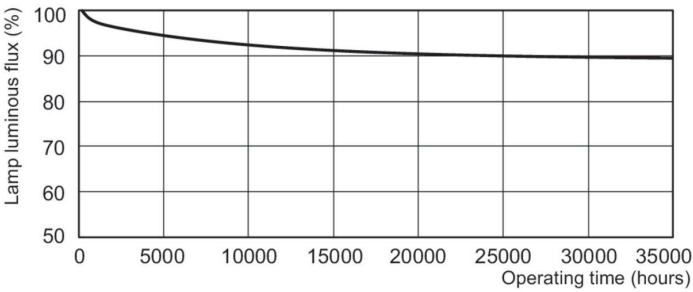
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



Lumen Maintenance Diagram - 28W/830 Min Bipin T5 HE ALTO UNP/40

