



T5 Standard

F21T5/830/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

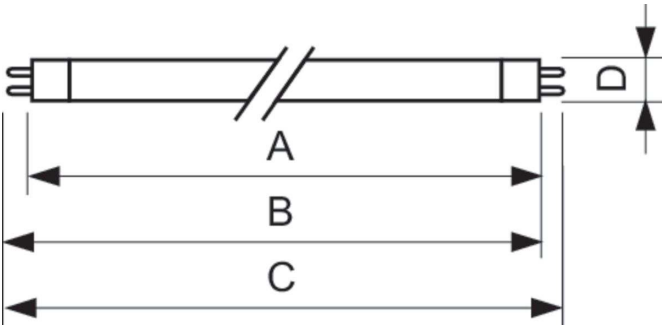
Product data

General Information	
Cap-Base	G5
Features	HE Alto® [High Efficiency Alto]
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	2,100 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	21 W
Lamp Current (Nom)	0.165 A
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T5
Net Weight (Piece)	0.172 lb
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	F21T5/830/ALTO 40PK
Full product name	F21T5/830/ALTO 40PK
Order code	230813
Material Nr. (12NC)	927990883022
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677230814
Numerator - Packs per outer box	40
EAN/UPC - Case	50046677230819

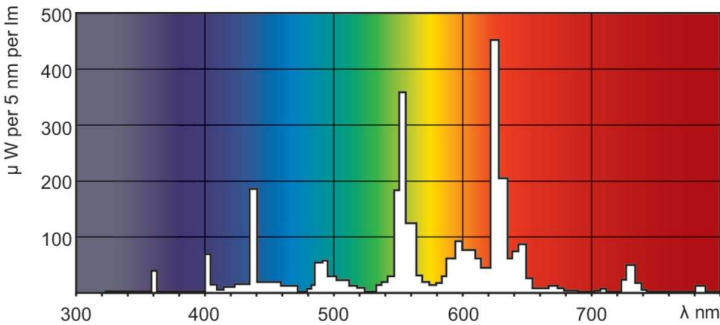
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Dimensional drawing



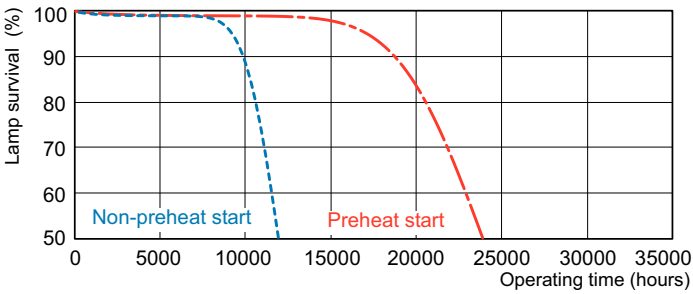
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F21T5/830/ALTO 40PK	11/16 inch	33-7/16 inch	33-3/4 inch	33-5/8 inch	34 inch

Photometric data

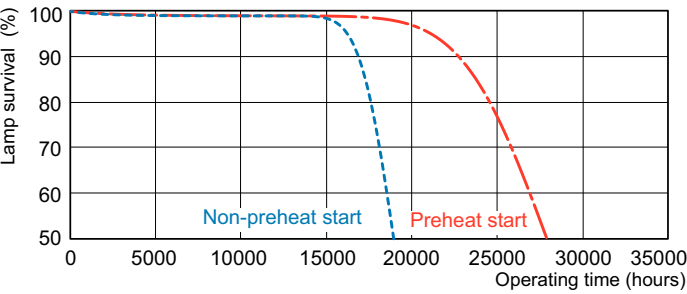


Spectral Power Distribution Colour - F21T5/830/ALTO 40PK

Lifetime



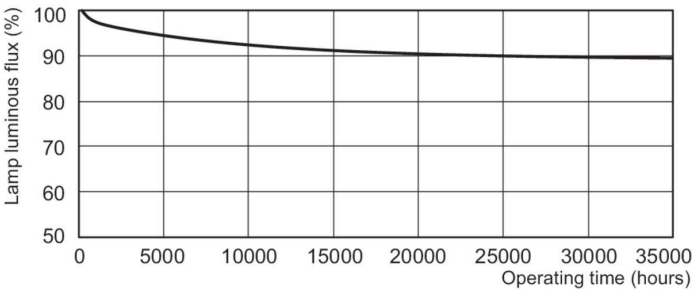
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



Lumen Maintenance Diagram - F21T5/830/ALTO 40PK

