



# T5 Standard

F35T5/830 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 [ G5]
Life To 50% Failures Preheat (Nom)	24000 h
Features	High Efficiency Alto®
System Description	High Efficiency
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	99 %
LSF Preheat 8000 h Rated	99 %
LSF Preheat 16000 h Rated	97 %
LSF Preheat 20000 h Rated	84 %

### • Light Technical

Color Code	830 [ CCT of 3000K]
Luminous Flux (Nom)	3650 lm
Luminous Flux (Rated) (Nom)	3325 lm
Color Designation	Warm White (WW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	105 lm/W
Chromaticity Coordinate X (Nom)	440
Chromaticity Coordinate Y (Nom)	403
Correlated Color Temperature (Nom)	3000 K

Luminous Efficacy (rated) (Nom)	94 lm/W
Color Rendering Index (Max)	85
Color Rendering Index (Min)	80
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

### • Operating and Electrical

Power (Rated) (Nom)	35.5 W
Lamp Current (Nom)	0.175 A
Voltage (Nom)	205 V

### • Temperature

Design Temperature (Nom)	35 °C
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### • Controls and Dimming

Dimmable	Yes
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### • Mechanical and Housing

Cap-Base Information	Green Plate
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# PHILIPS

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## Approval and Application

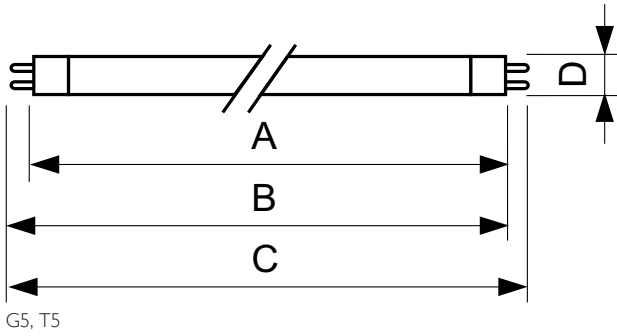
Energy Efficiency Label (EEL) A  
 Mercury (Hg) Content (Nom) 1.4 mg

## Product Data

Order product name F35T5/830 40PK

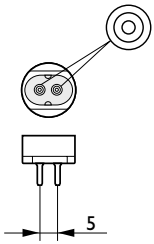
EAN/UPC - Product 046677230883  
 Order code 927992783022  
 Numerator - Quantity Per Pack 1  
 Numerator - Packs per outer box 40  
 Material Nr. (12NC) 927992783022  
 Net Weight (Piece) 128.700 g

## Dimensional drawing

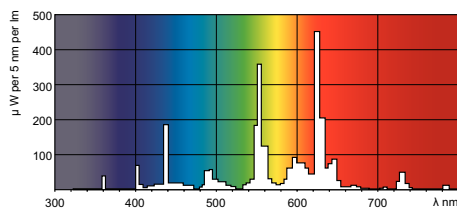
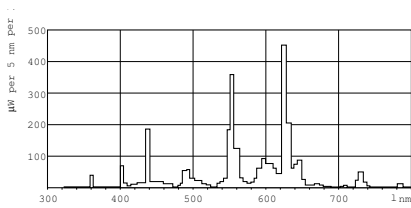


## TL5 HE F35T5/830 HE Alto

Product	D	A	B	B	C
F35T5/830 40PK	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm



## Photometric data



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2015, December 10  
 data subject to change