



T5 Standard

F35T5/830 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		Color Rendering Index (Nom)	
Base	G5 [G5]	Color Rendering Index (Nom)	82
Life to 50% Failures Preheat (Nom)	24000 h	LLMF 2000 h Rated	96 %
Features	HE Alto® [High Efficiency Alto]	LLMF 4000 h Rated	95 %
System Description	High Efficiency	LLMF 6000 h Rated	94 %
LSF Preheat 2000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF Preheat 4000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF Preheat 6000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF Preheat 8000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF Preheat 16000 h Rated	97 %		
LSF Preheat 20000 h Rated	84 %		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power (Rated) (Nom)	35.5 W
Initial lumen (Nom)	3650 lm	Lamp Current (Nom)	0.175 A
Luminous Flux (Rated) (Nom)	3325 lm		
Color Designation	Warm White (WW)	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	105 lm/W	Design Temperature (Nom)	35 °C
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	94 lm/W	Controls and Dimming	
Color Rendering Index (Max)	85	Dimmable	Yes
Color Rendering Index (Min)	80		
		Mechanical and Housing	
		Cap-Base Information	Green Plate

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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	230888
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927992783022
Net Weight (Piece)	128.700 g

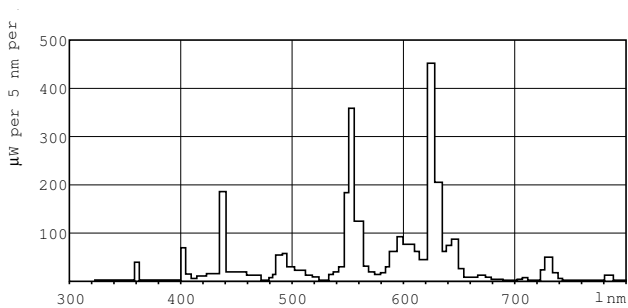
Dimensional drawing



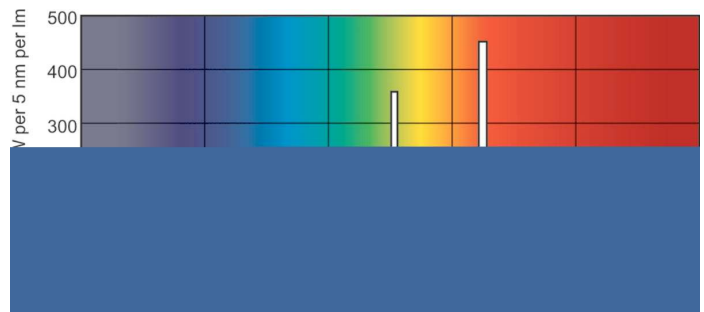
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F35T5/830 40PK	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

TL5 HE F35T5/830 HE Alto

Photometric data



LDPB_TL5-HE8_830-Spectral power distribution B/W



LDPO_TL5-HE8_830-Spectral power distribution Colour

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Lifetime



LDLE_TL5-HE8_0001-Life expectancy diagram

LDLE_TL5-HE8_0002-Life expectancy diagram



LDLM_TL5-HE8_0001-Lumen maintenance diagram

