



T5 High Output

F24T5/830/HO/ALTO 40PK

Philips T5 HO lamps are environmentally-responsible, ultra-slim and have extraordinary light output and longer life.

Product data

General Information		LLMF 6000 h Rated	
Cap-Base	G5 [G5]	LLMF 8000 h Rated	94 %
Life to 50% Failures Preheat (Nom)	30000 h	LLMF 12000 h Rated	93 %
Features	HO Alto® [High Output Alto]	LLMF 16000 h Rated	92 %
System Description	High Output (HO)	LLMF 20000 h Rated	91 %
LSF Preheat 2000 h Rated	99 %		90 %
LSF Preheat 4000 h Rated	99 %	Operating and Electrical	
LSF Preheat 6000 h Rated	99 %	Power (Rated) (Nom)	22.5 W
LSF Preheat 8000 h Rated	99 %	Lamp Current (Nom)	0.295 A
LSF Preheat 16000 h Rated	97 %	Temperature	
LSF Preheat 20000 h Rated	84 %	Design Temperature (Nom)	35 °C
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	Yes
Initial lumen (Nom)	1950 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	1700 lm	Cap-Base Information	Green [Green Cap]
Color Designation	Warm White (WW)	Approval and Application	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	87 lm/W	Energy Efficiency Label (EEL)	A
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	1.4 mg
Luminous Efficacy (rated) (Nom)	76 lm/W	Product Data	
Color Rendering Index (Max)	85	Order product name	F24T5/830/HO/ALTO 40PK
Color Rendering Index (Min)	80		
Color Rendering Index (Nom)	82		
LLMF 2000 h Rated	96 %		
LLMF 4000 h Rated	95 %		

T5 High Output

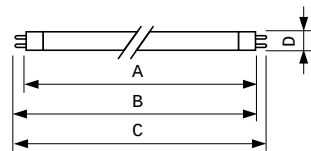
EAN/UPC - Product	046677290191
Order code	290197
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927992183022

Net Weight (Piece)	54.000 g
ILCOS Code	FDH-24/30/1B-L/P-G5-16/1150

Warnings and Safety

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

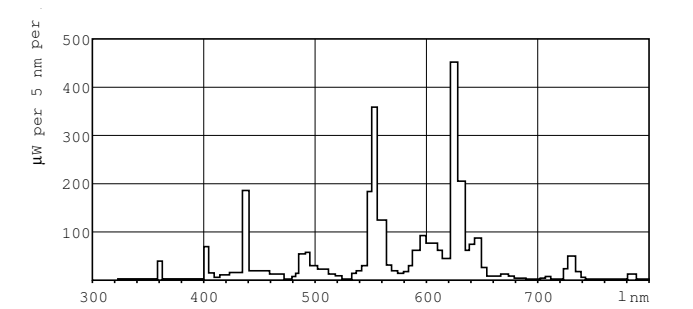
Dimensional drawing



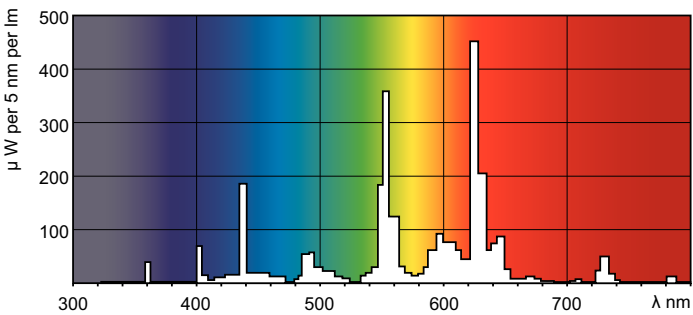
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F24T5/830/HO/ALTO 40PK	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

TL5 HO F24T5/830 HO Alto

Photometric data



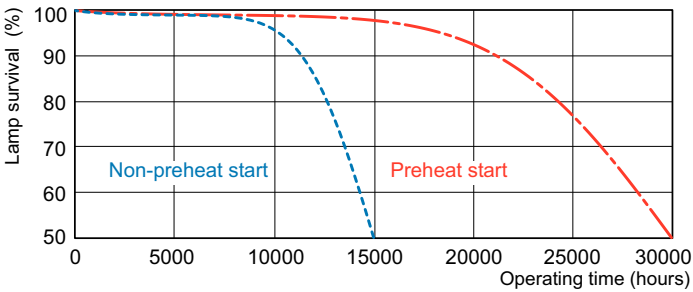
Lightcolor /830



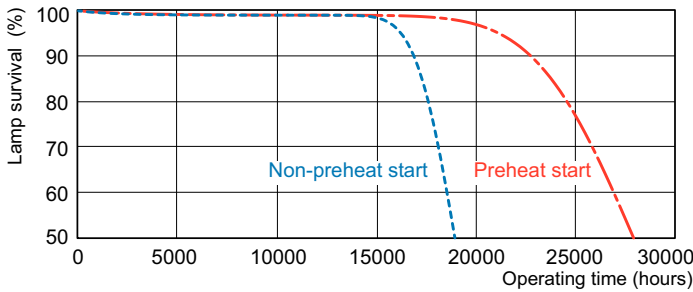
Lightcolor /830

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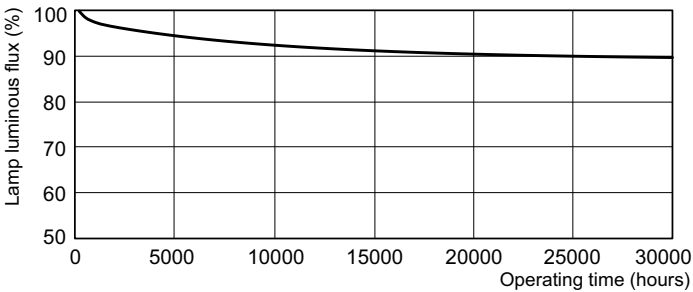
Lifetime



MASTER TL5 HO/ActiViva Life Expectancy 3 h cycle



MASTER TL5 HO/ActiViva Life Expectancy 12 h cycle



MASTER TL5 HO/ActiViva Lumen Maintenance 3 h + 12 h cycle

