



T5 High Output

F54T5/850/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		94 %	
Cap-Base	G5 [G5]	LLMF 8000 h Rated	93 %		
Life to 50% Failures Preheat (Nom)	30000 h	LLMF 12000 h Rated	92 %		
Features	HO Alto® [High Output Alto]	LLMF 16000 h Rated	91 %		
System Description	High Output (HO)	LLMF 20000 h Rated	90 %		
LSF Preheat 2000 h Rated	99 %	Operating and Electrical			
LSF Preheat 4000 h Rated	99 %	Power (Rated) (Nom)	54.1 W		
LSF Preheat 6000 h Rated	99 %	Lamp Current (Nom)	0.455 A		
LSF Preheat 8000 h Rated	99 %	Temperature			
LSF Preheat 16000 h Rated	97 %	Design Temperature (Nom)	35 °C		
LSF Preheat 20000 h Rated	84 %	Controls and Dimming			
Light Technical		Dimmable	Yes		
Color Code	850 [CCT of 5000K]	Mechanical and Housing			
Initial lumen (Nom)	4800 lm	Cap-Base Information	Green [Green Cap]		
Luminous Flux (Rated) (Nom)	4325 lm	Approval and Application			
Color Designation	Daylight	Energy Efficiency Label (EEL)	B		
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	89 lm/W	Mercury (Hg) Content (Nom)	1.4 mg		
Correlated Color Temperature (Nom)	5000 K	Product Data			
Luminous Efficacy (rated) (Nom)	80 lm/W	Order product name	F54T5/850/HO/ALTO 40PK		
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 %				

T5 High Output

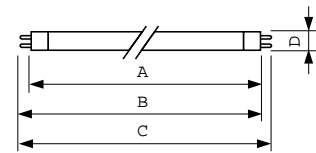
EAN/UPC - Product	046677135102
Order code	135103
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927993185022

Net Weight (Piece)	105.800 g
ILCOS Code	FDH-54/50/1B-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

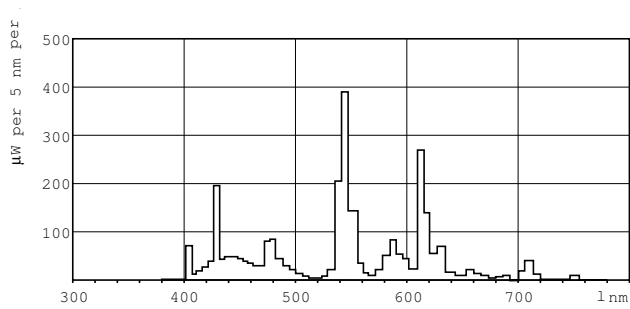
Dimensional drawing



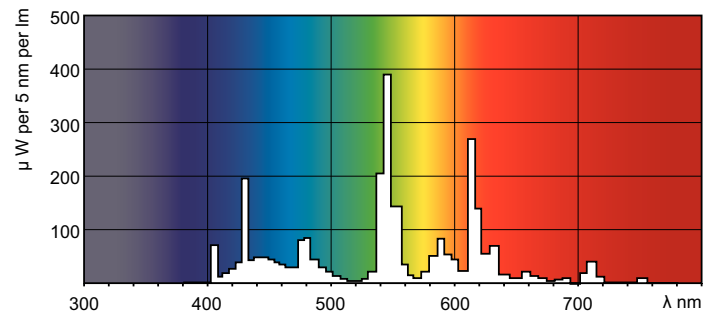
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/850/HO/ALTO	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
40PK					

TL5 HO F54T5/850 HO Alto

Photometric data



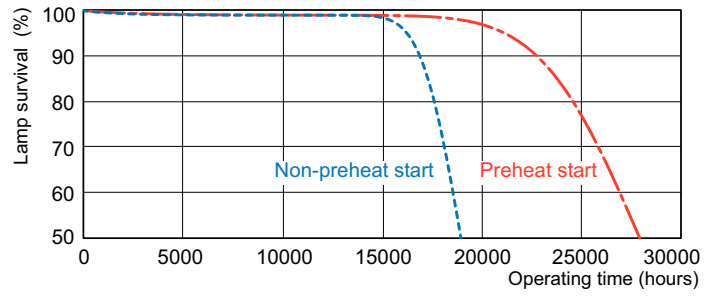
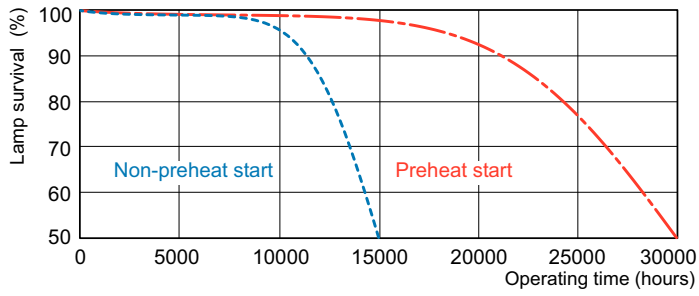
Lightcolor /850



Lightcolor /850

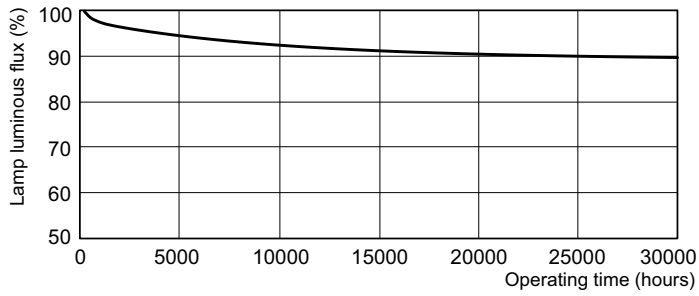
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Lifetime



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

