



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.

Warnings and Safety

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

Product data

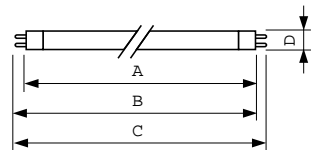
General Information		Color Rendering Index (Nom)	
Base	G5 [G5]	LLMF 2000 h Rated	96 %
Life to 50% Failures Preheat (Nom)	30000 h	LLMF 4000 h Rated	95 %
Features	HO Alto® [High Output Alto]	LLMF 6000 h Rated	94 %
System Description	High Output (HO)	LLMF 8000 h Rated	93 %
LSF Preheat 2000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF Preheat 4000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF Preheat 6000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF Preheat 8000 h Rated	99 %	Operating and Electrical	
LSF Preheat 16000 h Rated	97 %	Power (Rated) (Nom)	54.1 W
LSF Preheat 20000 h Rated	84 %	Lamp Current (Nom)	0.455 A
Light Technical		Temperature	
Color Code	850 [CCT of 5000K]	Design Temperature (Nom)	35 °C
Initial lumen (Nom)	4800 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	4325 lm	Dimmable	Yes
Color Designation	Daylight	Mechanical and Housing	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	89 lm/W	Cap-Base Information	Green [Green Cap]
Correlated Color Temperature (Nom)	5000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W		
Color Rendering Index (Max)	85		
Color Rendering Index (Min)	80		

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Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	F54T5/850/HO/ALTO 40PK
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

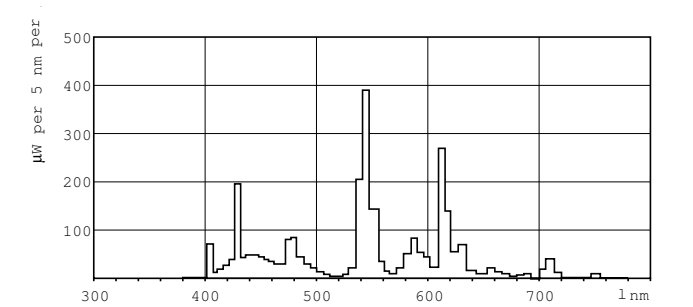
Dimensional drawing



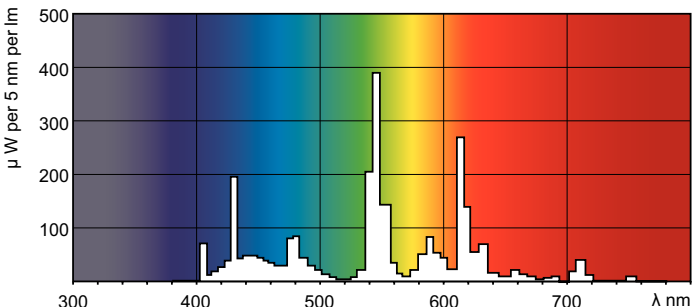
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/850/HO/ALTO 40PK	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

TL5 HO F54T5/850 HO Alto

Photometric data



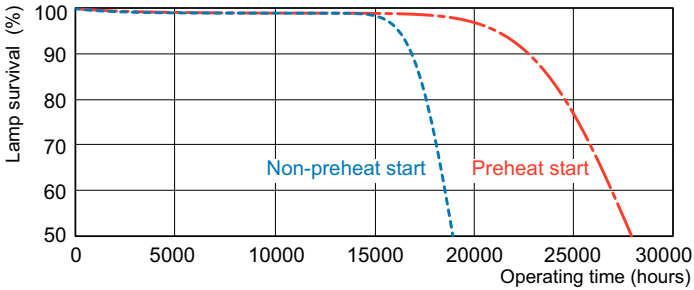
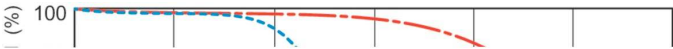
LDPB_TL5-HO8_850-Spectral power distribution B/W



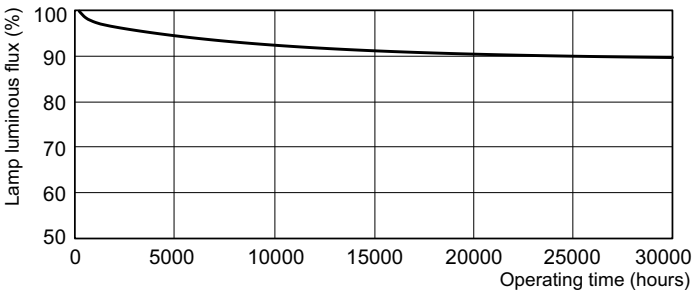
LDPO_TL5-HO8_850-Spectral power distribution Colour

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Lifetime



LDLE_TL5-HO8_0001-Life expectancy diagram



LDLE_TL5-HO8_0002-Life expectancy diagram

LDLM_TL5-HO8_0001-Lumen maintenance diagram

