PHILIPS

Lighting

T5 High Output

F54T5/835/HO/ALTO 40PK

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

Product data

General Information	
Cap-Base	G5 [G5]
Life to 50% Failures Preheat (Nom)	30000 h
Features	HO Alto® [High Output Alto]
System Description	HO [High Output (HO)]
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	835 [CCT of 3500K]
Luminous Flux (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	4500 lm
Color Designation	White (WH)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	93 lm/W
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	83 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)	54.1 W
Lamp Current (Nom)	0.455 A

Temperature	
Design Temperature (Nom)	35 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Cap-Base Information	Green [Green Base]

Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg

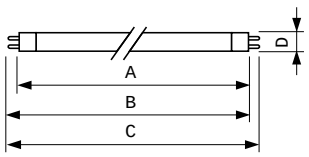
Product Data	
Order product name	54W/835 Min Bipin T5 HO ALTO UNP
EAN/UPC - Product	046677290283

T5 High Output

Order code	290288
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927993183522

Net Weight (Piece)	104.500 g
ILCOS Code	FDH-54/35/1B-L/P-G5-16/850

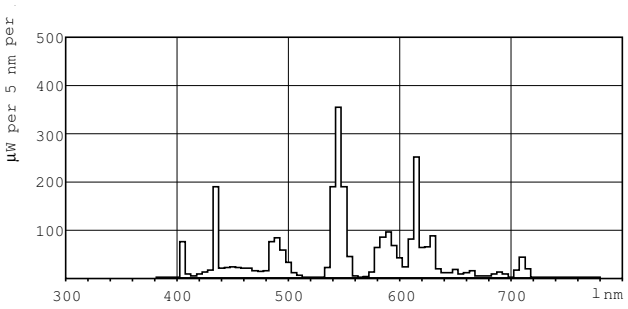
Dimensional drawing



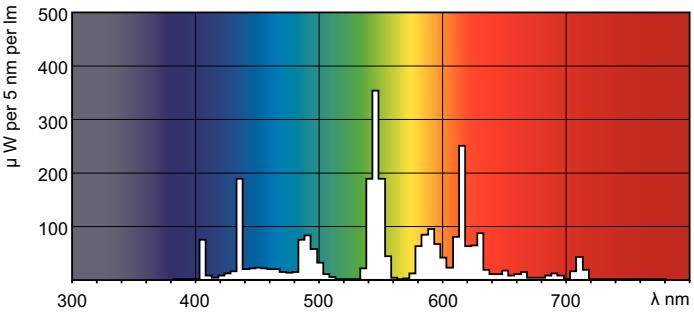
Product	D (max)	A (max)	B (max)	B (min)	C (max)
54W/835 Min Bipin T5 HO ALTO UNP	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

TL5 HO F54T5/835 HO Alto

Photometric data

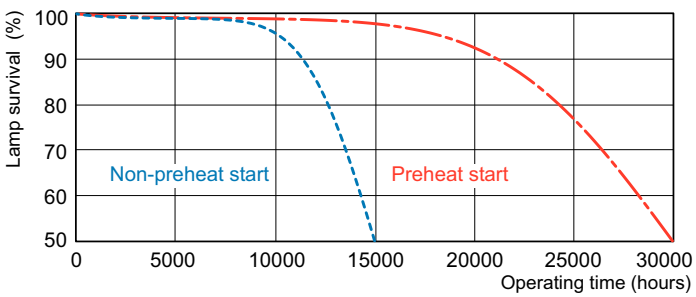


Lightcolor /835

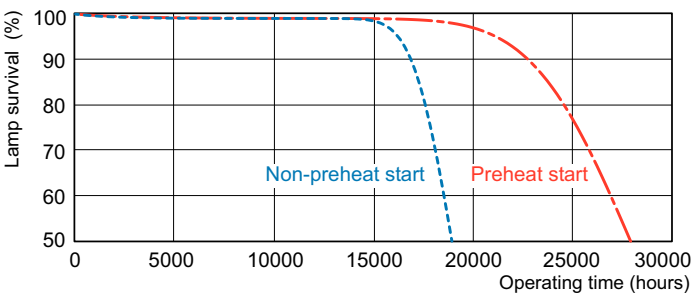


Lightcolor /835

Lifetime



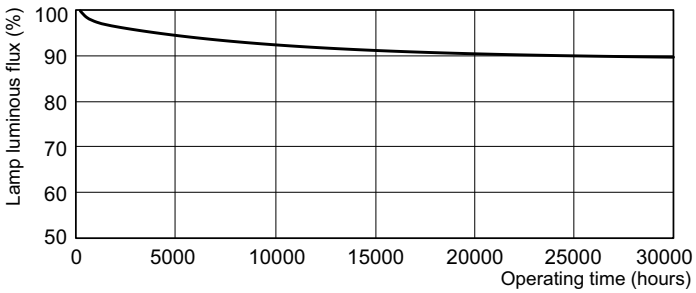
MASTER TL5 HO/ActiViva Life Expectancy 3 h cycle



MASTER TL5 HO/ActiViva Life Expectancy 12 h cycle

T5 High Output

Lifetime



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

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