



T5 High Output

F54T5/830/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	
Base	G5 [G5]
Life to 50% Failures Preheat (Nom)	30000 h
Features	HO Alto® [High Output Alto]
System Description	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	830 [CCT of 3000K]
Initial lumen (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	4500 lm
Color Designation	Warm White (WW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	93 lm/W
Correlated Color Temperature (Nom)	3000 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 W
Lamp Current (Nom)	0.455 A

Temperature

Design Temperature (Nom)	35 °C
--------------------------	-------

T5 High Output

Controls and dimming

Dimmable	Yes
----------	-----

Mechanical and housing

Cap-Base Information	Green [Green Cap]
Bulb Shape	T5 [16 mm (T5)]

Approval and application

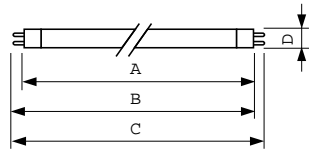
Mercury (Hg) Content (Nom)	1.4 mg
----------------------------	--------

Product data

Order product name	54W/830 Min Bipin T5 HO ALTO UNP
--------------------	----------------------------------

EAN/UPC - Product	046677290269
Order code	290262
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927993183022
Net Weight (Piece)	104.500 g
ILCOS Code	FDH-54/30/1B-L/P-G5-16/1150

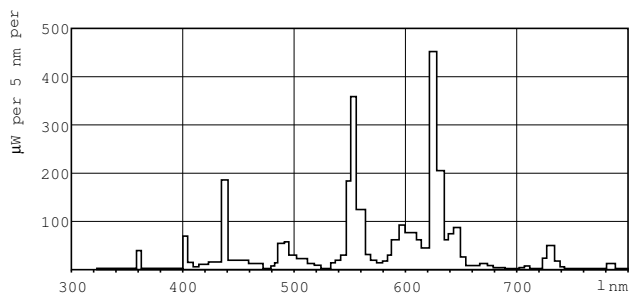
Dimensional drawing



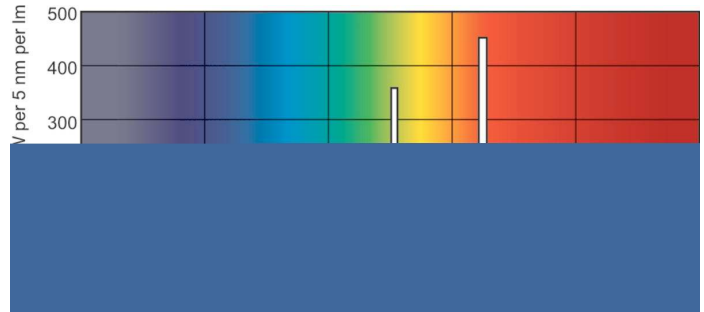
Product	D (max)	A (max)	B (max)	B (min)	C (max)
54W/830 Min Bipin T5	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
HO ALTO UNP					

54W/830 Min Bipin T5 HO ALTO UNP

Photometric data



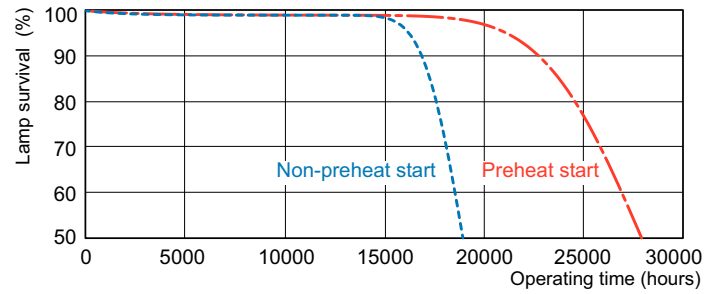
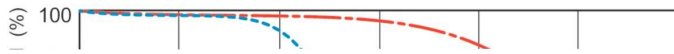
LDPB_TL5-HO8_830-Spectral power distribution B/W



LDPO_TL5-HO8_830-Spectral power distribution Colour

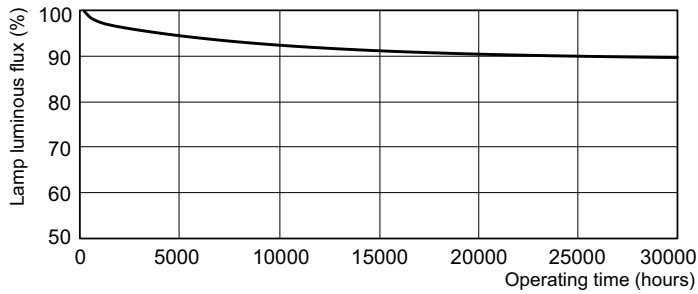
T5 High Output

Lifetime



LDLE_TL5-HO8_0001-Life expectancy diagram

LDLE_TL5-HO8_0002-Life expectancy diagram



LDLM_TL5-HO8_0001-Lumen maintenance diagram

