

# 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.

### 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 %

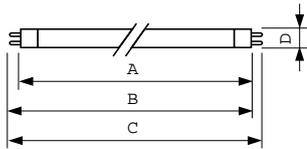
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %
Operating and Electrical	
Power (Rated) (Nom)	54 W
Lamp Current (Nom)	0.455 A
Temperature	
Design Temperature (Nom)	35 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	Green [ Green Cap]
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	54W/830 Min Bipin T5 HO ALTO UNP

# T5 High Output

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

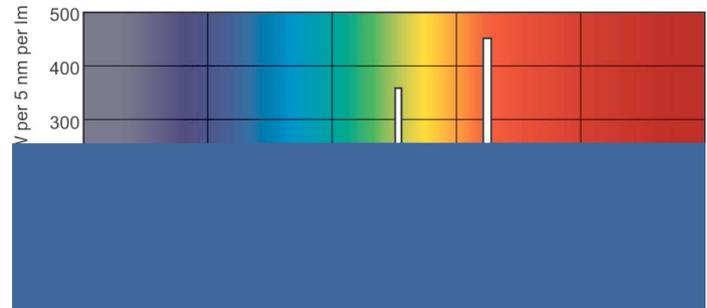
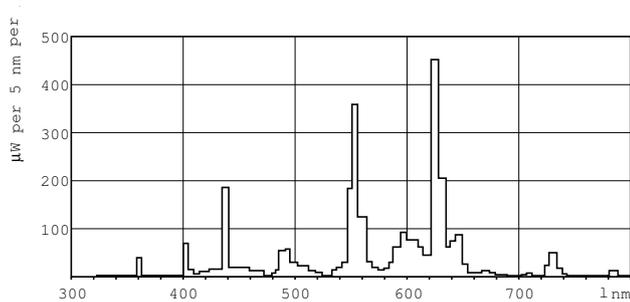
## Dimensional drawing



<b>Product</b>
54W/830 Min Bipin T5 HO ALTO UNP

TL5 HO F54T5/830 HO Alto

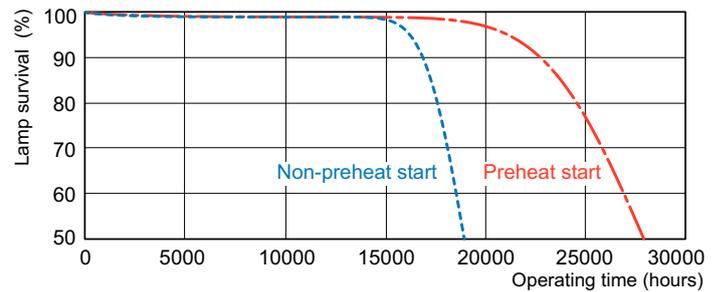
## Photometric data



LDPB\_TL5-HO8\_830-Spectral power distribution B/W

LDPO\_TL5-HO8\_830-Spectral power distribution Colour

## Lifetime

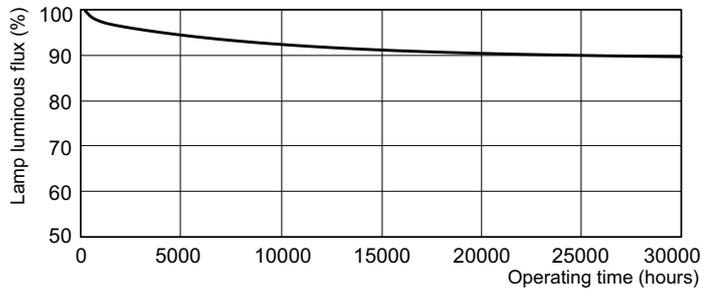


LDLE\_TL5-HO8\_0001-Life expectancy diagram

LDLE\_TL5-HO8\_0002-Life expectancy diagram

## T5 High Output

### Lifetime



LDLM\_TL5-HO8\_0001-Lumen maintenance diagram

