

# Lighting

**PHILIPS** 

# T5 High Output Energy Advantage

# F54T5/835/HO/EA/ALTO 49W 40/1

Philips Energy Advantage T5 HO 49W lamps are environmentally-responsible, ultraslim and have extraordinary light output with increased energy savings.

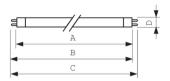
#### **Product data**

General Information		Mechanical and Housing	
Cap-Base	G5	Bulb Shape	Т5
Features	HO EA [High Output Energy Advantage]		
		Approval and Application	
Light Technical		Mercury (Hg) Content (Nom)	1.4 mg
Color Code	835 [CCT of 3500K]		
Luminous Flux	5,000 lm	Product Data	
Color Designation	White (WH)	Order product name	F54T5 835 HO EA ALTO 49W
Luminous Efficacy (rated) (Nom)	93 lm/W	Full product name	F54T5/835/HO/EA/ALTO 49W 40/1
Correlated Color Temperature (Nom)	3500 K	Order code	220509
Color rendering index (CRI)	82	Material Nr. (12NC)	927991983531
		Numerator - Quantity Per Pack	1
Operating and Electrical		Net Weight (Piece)	104.500 g
Power Consumption	48.0 W	EAN/UPC - Product/Case	046677220501
Lamp Current (Nom)	0.460 A	Numerator - Packs per outer box	40
		EAN/UPC - Case	50046677220506
Controls and Dimming			
Dimmable	Yes	-	

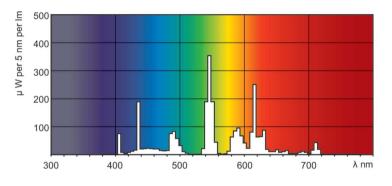
# T5 High Output Energy Advantage

#### Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5 835 HO EA ALTO 49W	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

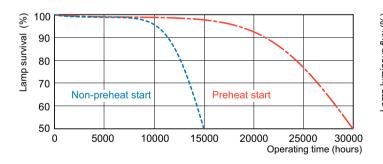


#### Photometric data



Spectral Power Distribution Colour - F54T5 835 HO EA ALTO 49W

### Lifetime



Life expectancy diagram - 3 hour cycle

Lumen Maintenance Diagram - F54T5 835 HO EA ALTO 49W

	100	_										
	100	$\searrow$	_									
flux	90											
sno	80											
-amp luminous flux												
n d	70											
Lan	60					_						
_	50											
	50 (	5 5	500	0 100	000 1	5000	200	000	2500	00 30	000	35000

Operating time (hours)

# T5 High Output Energy Advantage

Lifetime

Life expectancy diagram - 12 hour cycle



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 16 - data subject to change