



T5 High Output Energy Advantage

F54T5/841/A/EA/ALTO 49W 40/1

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

Product data

General Information	
Cap-Base	G5 [G5]
Life to 50% Failures Preheat (Nom)	30000 h
Features	HO EA A [High Output Energy Advantage Amalgam]
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	99 %
LSF Preheat 20000 h Rated	94 %
Light Technical	
Color Code	841 [CCT of 4100K]
Initial lumen (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	4700 lm
Color Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	102 lm/W
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	98 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)	48 W
Lamp Current (Nom)	0.460 A

Temperature

Design Temperature (Max)	75 °C
Design Temperature (Min)	20 °C

Controls and Dimming

Dimmable	Yes
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Approval and Application

Mercury (Hg) Content (Nom) 2.2 mg

Product Data

Order product name F54T5/841/A/EA/ALTO 49W 40/1

EAN/UPC - Product 046677407308

Order code 407304

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 40

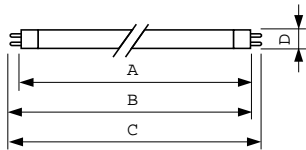
Material Nr. (12NC) 927995184022

Net Weight (Piece) 105.800 g

Warnings and Safety

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

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/841/A/EA/ALTO 49W 40/1	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

TL5 HO Eco F54T5/841 HO EA A ALTO 49W

