



T5 High Output

F54T5/TL850/HO/XLL 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)	45000 h
System Description	High Output (HO)
LSF Preheat 2000 h Rated	100 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 8000 h Rated	99 %
LSF Preheat 8000 h Rated	99 %
LSF Preheat 16000 h Rated	98 %
LSF Preheat 20000 h Rated	97 %
Light Technical	
Color Code	850 [CCT of 5000K]
Initial lumen (Nom)	4800 lm
Luminous Flux (Rated) (Nom)	4450 lm
Color Designation	Daylight
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	93 lm/W
Chromaticity Coordinate X (Nom)	347
Chromaticity Coordinate Y (Nom)	363
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	82 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 Plate
----------------------	-------------

Approval and Application

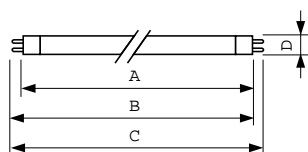
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	3.0 mg

T5 High Output

Energy Consumption kWh/1000 h	57 kWh
Product Data	
Order product name	F54T5/TL850/HO/XXL 40 PK
EAN/UPC - Product	046677453985
Order code	453984
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	40
Material Nr. (12NC)	927929285020
Net Weight (Piece)	105.800 g
ILCOS Code	FDH-54/50/1B-L/P-G5-16/1150

Dimensional drawing



Product	D	A	B	B	C
MASTER TL5 HO Xtra 54W/850 UNP/40	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

TL5 HO Xtra 54W/850

