



TL5 Essential HO Super 80

TL5 Essential HO 54W/850 1SL/40

Low-pressure mercury discharge T5 lamp with tubular 16 mm envelope and high lumen output.

Product data

General Information	
Cap-Base	G5 [G5]
Life to 50% Failures Preheat (Nom)	20000 h
Features	HO [High Output]
LSF Preheat 2000 h Rated	98 %
LSF Preheat 4000 h Rated	97 %
LSF Preheat 6000 h Rated	95 %
LSF Preheat 8000 h Rated	93 %
LSF Preheat 16000 h Rated	70 %
LSF Preheat 20000 h Rated	50 %
Light Technical	
Color Code	850 [CCT of 5000K]
Luminous Flux (Nom)	4850 lm
Luminous Flux (Rated) (Nom)	4560 lm
Color Designation	850
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	90 lm/W
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (Rated) (Nom)	84 lm/W
Color Rendering Index (Max)	85
Color Rendering Index (Min)	80
Color Rendering Index (Nom)	82

LLMF 2000 h Rated	95 %
LLMF 4000 h Rated	92 %
LLMF 8000 h Rated	90 %
LLMF 16000 h Rated	90 %
Operating and Electrical	
Power (Rated) (Nom)	54 W
Lamp Current (Nom)	0.460 A
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2.2 mg
Product Data	
Full product code	871829118276400
Order product name	TL5 Essential HO 54W/850 1SL/40
EAN/UPC - Product	8718291182764
Order code	927929385040
Numerator - Quantity Per Pack	1

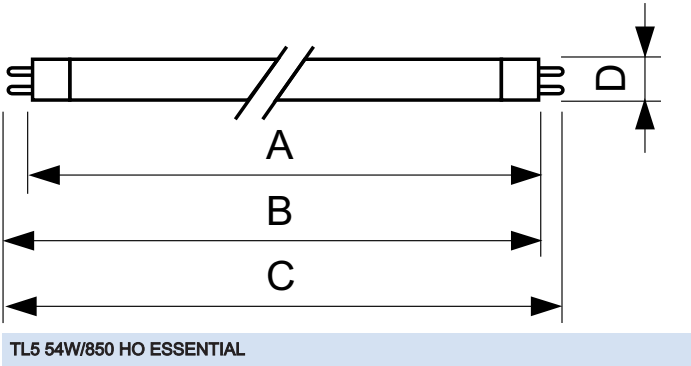
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Numerator - Packs per outer box	40
Material Nr. (12NC)	927929385040
Net Weight (Piece)	88.500 g

Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3-hour cycle) with ENEC-compliant preheat ballast Lifetime performance may differ on non-ENEC-compliant ballasts

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential HO 54W/850 1SL/40	17.0 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

