



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.

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

Product data

General Information	
Cap base	G5 [G5]
Life to 50% failures preheat (nom.)	20000 h
Features	HO [High Output]
LSF preheat 2,000 hours rated	98 %
LSF preheat 4,000 hours rated	97 %
LSF preheat 6,000 hours rated	95 %
LSF preheat 8,000 hours rated	93 %
LSF preheat 16,000 hours rated	70 %
LSF preheat 20,000 hours rated	50 %
Light Technical	
Colour Code	850 [CCT of 5,000 K]
Lamp Luminous Flux 25°C EL (Nom)	4850 lm
Lamp Luminous Flux (Nom)	4560 lm
Colour Designation	850
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	90 lm/W
Colour Temperature, horizontal (Nom)	5000 K
Lamp Luminous Efficacy EM (Nom)	84 lm/W

Colour Rendering Index,horiz (Max)	85
Colour Rendering Index,horiz (Min)	80
Colour Rendering Index,horiz (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
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Mechanical and Housing

Bulb shape	T5 [16 mm (T5)]
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Approval and Application

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

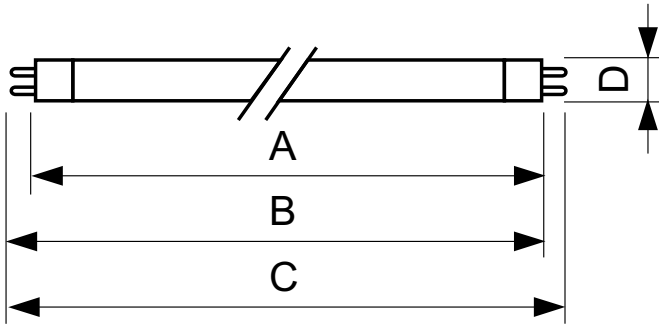
SAP numerator – quantity per pack 1

Numerator – packs per outer box 40

SAP material 927929385040

SAP net weight (piece) 88.500 g

Dimensional drawing



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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

