

Lighting

PHILIPS

TL5 Essential HO Super 80

TL5 Essential HO 54W/830 1SL/40

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

Warnings and Safety

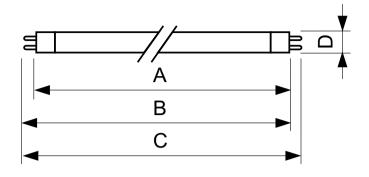
• 20,000 hours lifetime (50% survival point, 3-hour cycle) with ENEC-compliant preheat ballast Lifetime performance may differ on non-ENEC-compliant ballasts

Product data

General Information		Mechanical and Housing	Mechanical and Housing		
Cap-Base	G5 [G5]	Bulb Shape	T5 [16 mm (T5)]		
Features	HO [High Output]				
		Approval and Application			
Light Technical		Mercury (Hg) Content (Nom)	2.0 mg		
Color Code	830 [CCT of 3000K]	Energy Consumption kWh/1000 h	54 kWh		
Luminous Flux	5,000 lm				
Color Designation	Warm White (WW)	Product Data			
Correlated Color Temperature (Nom)	3000 K	Order product name	TL5 Essential HO 54W/830 1SL/40		
Luminous Efficacy (rated) (Nom)	87 lm/W	Full product name	TL5 Essential HO 54W/830 1SL/40		
Color rendering index (CRI)	82	Full product code	871829118274000		
		Order code	927929383040		
Operating and Electrical		Material Nr. (12NC)	927929383040		
Power Consumption	54 W	Numerator - Quantity Per Pack	1		
Lamp Current (Nom)	0.460 A	EAN/UPC - Product/Case	8718291182740		
		Numerator - Packs per outer box	40		
Controls and Dimming		EAN/UPC - Case	8718291182757		
Dimmable	Yes				

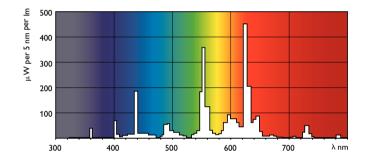
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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential HO 54W/830	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
1SL/40					

Photometric data



Spectral Power Distribution Colour - TL5 Essential HO 54W/830 1SL/40



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