



# An affordable TL5 lamp with high light output

## TL5 Essential HO Super 80

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

### Benefits

- Allows system miniaturization and maximum freedom in luminaire design
- Optimized for installations requiring high luminous flux
- Good color rendering

### Features

- Designed for high lumen output and system miniaturization
- Highly efficient 3-band fluorescent coating in combination with precoating
- Specifically designed for operation with electronic gear
- Maximum lumen output reached at approx. 35 °C in free burning position if an HF electronic ballast without additional electrode heating is used
- Can be ignited from -10 °C to +50 °C

### Application

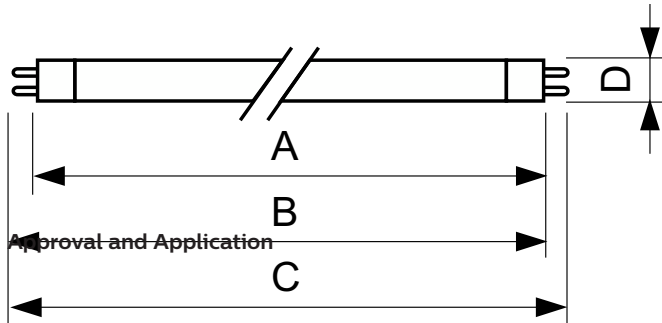
- Industry, public buildings, airports, indoor sports facilities, warehouses

### 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

# TL5 Essential HO Super 80

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential HO 54W/850 1SL/40	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
TL5 Essential HO 54W/865 1SL/40	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

General Information	
Cap-Base	G5
Light Technical	
Color rendering index (CRI)	82
Operating and Electrical	
Lamp Current (Nom)	0.460 A
Power Consumption	54 W
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5

## Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927929385040	TL5 Essential HO	850	5000 K	84 lm/W	4,850 lm

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	54W/850				
	1SL/40				

