PHILIPS Lighting

MASTER TL5 High Efficiency

MASTER TL5 HE 35W/865 1SL/40

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

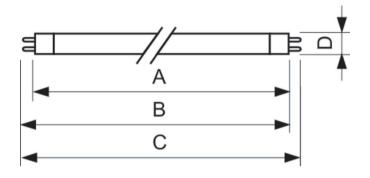
General Information		Operating and Electrical	
Cap-Base	G5 [G5]	Power Consumption	34.9 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.175 A
Flux measurement reference	Sphere		
		Controls and Dimming	
Light Technical		Dimmable	Yes
Color Code	865 [CCT of 6500K]		
Luminous Flux	3,100 lm	Mechanical and Housing	
Color Designation	Cool Daylight	Bulb Shape	T5 [16 mm (T5)]
Chromaticity Coordinate X (Nom)	0.313		
Chromaticity Coordinate Y (Nom)	0.337	Approval and Application	
Correlated Color Temperature (Nom)	6500 K	Energy Efficiency Class	G
Luminous Efficacy (rated) (Nom)	87 lm/W	Mercury (Hg) Content (Nom)	1.2 mg
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	35 kWh
		EPREL Registration Number	423544

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Product Data	
Order product name	MASTER TL5 HE 35W/865 SLV/40
Full product name	MASTER TL5 HE 35W/865 1SL/40
Full product code	871150071018555
Order code	71018555
Material Nr. (12NC)	927927086555

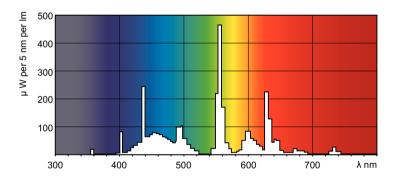
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500710185	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500867698	

Dimensional drawing



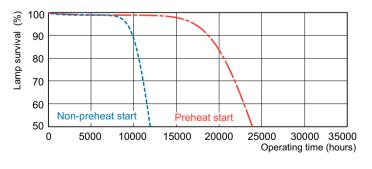
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/865	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

Photometric data

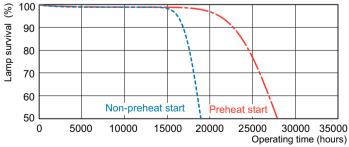


Spectral Power Distribution Colour - MASTER TL5 HE 35W/865 SLV/40

Lifetime







Life Expectancy Diagram - MASTER TL5 HE 35W/865 SLV/40

Datasheet, 2023, April 16

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/865 SLV/40



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