



# MASTER TL5 High Efficiency

# **MASTER TL5 HE 35W/865 SLV/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				
Cap-Base	G5 [G5]			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	865 [CCT of 6500K]			
Luminous Flux	3,100 lumen			
Color Designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	87 lm/W			
Color rendering index (CRI)	82			
	-			

Operating and Electrical	
Power Consumption	34.9 W
Lamp Current (Nom)	0.175 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	35 kWh
EPREL Registration Number	423,544

Datasheet, 2023, May 16 data subject to change

# **MASTER TL5 High Efficiency**

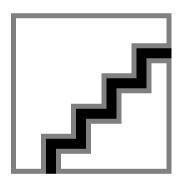
Product Data	
Full product code	871150071018555
Order product name	MASTER TL5 HE 35W/865 SLV/40
Order code	927927086555
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

Material number (12NC)	927927086555
Full product name	MASTER TL5 HE 35W/865 SLV/40
EAN/UPC - Case	8711500867698

## Dimensional drawing

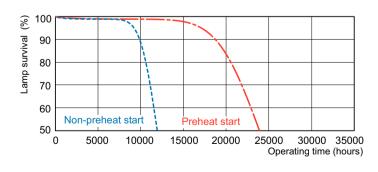
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/865	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

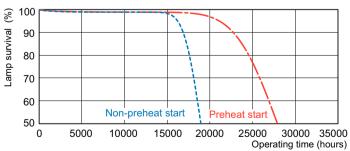
#### Photometric data



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

## Lifetime





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

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

# **MASTER TL5 High Efficiency**

## Lifetime



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



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