



MASTER TL5 High Efficiency



MASTER TL5 HE 35W/830 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				
Flux measurement reference	Sphere			
Features	na [Not Applicable]			
Cap-Base	G5 [G5]			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	3,315 lumen			
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.44			
Chromaticity Coordinate Y (Nom)	0.403			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	94 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			
Energy Efficiency Class	F		
Mercury (Hg) Content (Nom)	1.2 mg		
Energy Consumption kWh/1000 h	35 kWh		
EPREL Registration Number	423541		

Datasheet, 2023, May 22 data subject to change

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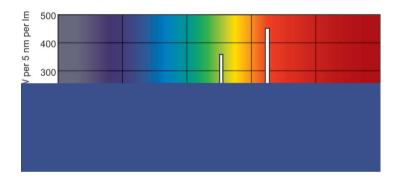
Product Data				
Full product code	871150063950955			
Order product name	MASTER TL5 HE 35W/830 SLV/40			
Order code	927927083055			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	40			

Material number (12NC)	927927083055		
Full product name	MASTER TL5 HE 35W/830 SLV/40		
EAN/UPC - Case	8711500867667		

Dimensional drawing

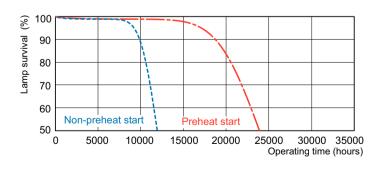
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

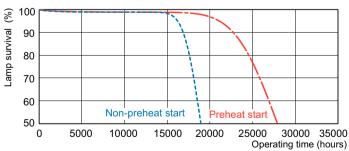
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 35W/830 SLV/40

Lifetime





Life Expectancy Diagram - MASTER TL5 HE 35W/830 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 35W/830 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/830 SLV/40



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