



MASTER TL5 High Efficiency

MASTER TL5 HE 35W/830 UNP/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			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	3,315 lm			
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			
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	35 kWh			
EPREL Registration Number	423540			

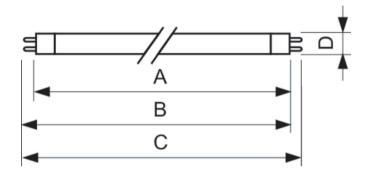
Datasheet, 2023, April 14 data subject to change

MASTER TL5 High Efficiency

Product Data	
Order product name	MASTER TL5 HE 35W/830 UNP/40
Full product name	MASTER TL5 HE 35W/830 UNP/40
Full product code	871150061103155
Order code	927927083018
Material Nr. (12NC)	927927083018

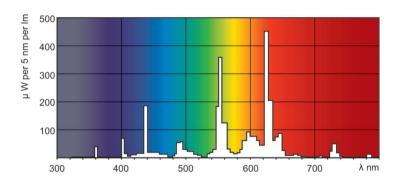
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500611031		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500634641		

Dimensional drawing



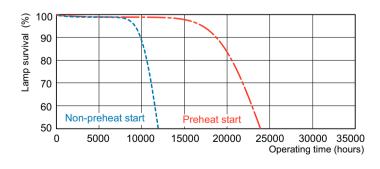
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
UNP/40					

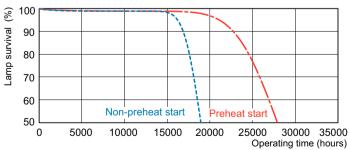
Photometric data



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

Lifetime



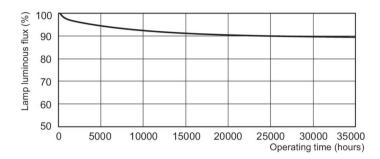


Life Expectancy Diagram - MASTER TL5 HE 35W/830 UNP/40

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

MASTER TL5 High Efficiency

Lifetime



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



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