



MASTER TL5 High Output



MASTER TL5 HO 49W/830 UNP/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

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	4,375 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)	89 lm/W		
Color rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	49.3 W		
Lamp Current (Nom)	0.255 A		

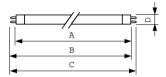
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	50 kWh			
EPREL Registration Number	423545			
Product Data				
Order product name	MASTER TL5 HO 49W/830 UNP/40			
Full product name	MASTER TL5 HO 49W/830 UNP/40			
Full product code	871150063752955			
Order code	63752955			
Material Nr. (12NC)	927927583018			
Numerator - Quantity Per Pack	1			

Datasheet, 2023, April 14 data subject to change

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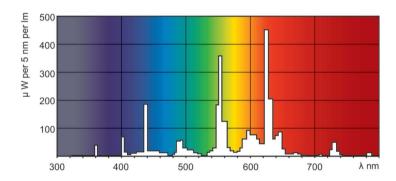
EAN/UPC - Product/Case	8711500637529	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500637536	

Dimensional drawing



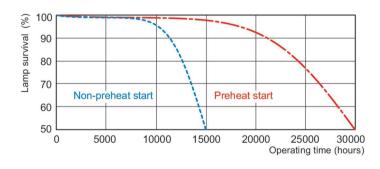
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
UNP/40					

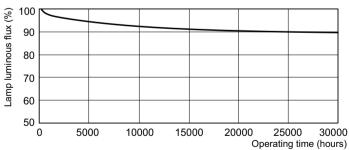
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 49W/830 UNP/40

Lifetime





Life Expectancy Diagram - MASTER TL5 HO 49W/830 UNP/40

Lumen Maintenance Diagram - MASTER TL5 HO 49W/830 UNP/40

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Lifetime

Life Expectancy Diagram - MASTER TL5 HO 49W/830 UNP/40



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