



MASTER TL5 High Output



MASTER TL5 HO 49W/840 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 [G5]		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Colour Code	840 [CCT of 4000K]		
Luminous Flux	4,375 lm		
Colour designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Colour Temperature	4000 K		
Luminous efficacy (rated) (nom.)	89 lm/W		
Colour rendering index (CRI)	80		
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 [16 mm (T5)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	50 kWh
EPREL registration number	423547
Product Data	
Order product name	MASTER TL5 HO 49W/840 UNP/40
Full product name	MASTER TL5 HO 49W/840 UNP/40
Full EOC	871150063758155
Local code description	49840IP
Order code	63758155
Material no. (12 NC)	927927584018

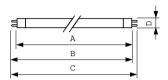
Datasheet, 2023, April 16 data subject to change

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Local order code	49840IP	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8711500637581	
Numerator – packs per outer box	40	

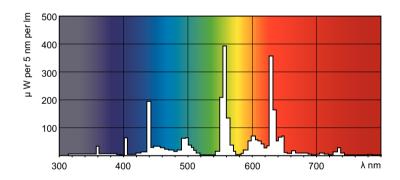
EAN/UPC - Case	8711500637598

Dimensional drawing



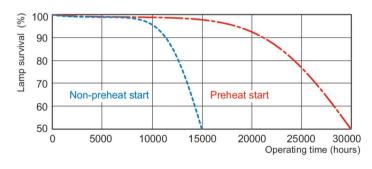
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
UNP/40					

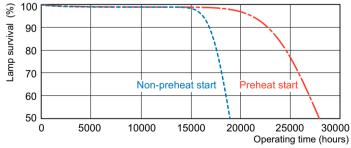
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 49W/840 UNP/40

Lifetime



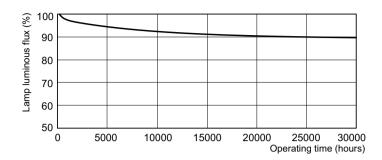


Life Expectancy Diagram - MASTER TL5 HO 49W/840 UNP/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 49W/840 UNP/40



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