



# MASTER TL5 High Output

## MASTER TL5 HO 80W/840 UNP/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

### 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		Operating and Electrical	
Cap-Base	G5 [G5]	Power Consumption	79.8 W
Features	HO Alto® [High Output Alto]	Lamp Current (Nom)	0.530 A
Flux measurement reference	Sphere		
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	Yes
Luminous Flux	6,550 lm		
Color Designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.38	Bulb Shape	T5 [16 mm (T5)]
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	82 lm/W	Energy Efficiency Class	G
Color rendering index (CRI)	81	Mercury (Hg) Content (Nom)	1.2 mg
		Energy Consumption kWh/1000 h	80 kWh
		EPREL Registration Number	423570

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Product Data	
Order product name	MASTER TL5 HO 80W/840 UNP/40
Full product name	MASTER TL5 HO 80W/840 UNP/40
Full product code	871150064438155
Order code	64438155
Material Nr. (12NC)	927929584018

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500644381
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500644398

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/840 UNP/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

## Photometric data

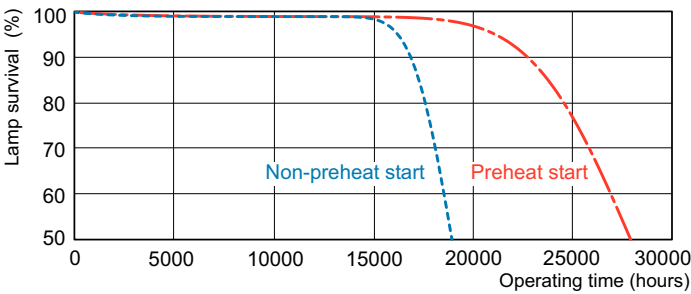


Spectral Power Distribution Colour - MASTER TL5 HO 80W/840 UNP/40

## Lifetime



Life Expectancy Diagram - MASTER TL5 HO 80W/840 UNP/40



Life Expectancy Diagram - MASTER TL5 HO 80W/840 UNP/40

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## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 80W/840 UNP/40

