



# MASTER TL5 High Output



## MASTER TL5 HO 24W/865 1SL/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

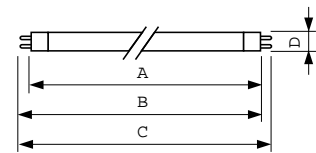
General information		Chromaticity Coordinate X (Nom)		0.313
Cap-Base	G5 [ G5]	Chromaticity Coordinate Y (Nom)		0.337
Life to 50% Failures Preheat (Nom)	30000 h	Colour Temperature, horizontal (Nom)		6500 K
Features	na [ Not Applicable]	Luminous Efficacy (rated) (Nom)		72 lm/W
System Description	High Output (HO)	Colour Rendering Index horiz (Max)		85
LSF Preheat 2000 h Rated	99 %	Colour Rendering Index horiz (Min)		80
LSF Preheat 4000 h Rated	99 %	Colour Rendering Index horiz (Nom)		82
LSF Preheat 6000 h Rated	99 %	Depreciation 2000 hrs		96 %
LSF Preheat 8000 h Rated	99 %	LLMF 4000 h Rated		95 %
LSF Preheat 16000 h Rated	97 %	Depreciation 5000 hrs		94 %
LSF Preheat 20000 h Rated	84 %	LLMF 8000 h Rated		93 %
Flux measurement reference	Sphere	LLMF 12000 h Rated		92 %
		LLMF 16000 h Rated		91 %
		LLMF 20000 h Rated		90 %
Light technical		Operating and electrical		
Colour Code	865 [ CCT of 6500K]	Power (Rated) (Nom)	22.7 W	
Luminous Flux (Nom)	1575 lm	Lamp Current (Nom)	0.295 A	
Luminous Flux (Rated) (Nom)	1575 lm			
Colour Designation	Cool Daylight			
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	81 lm/W			

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Temperature	
Design Temperature (Nom)	35 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Cap-Base Information	Green Plate
Bulb Shape	T5 [ 16 mm (T5)]
Approval and application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	23 kWh

EPREL Registration Number	423556
Product data	
Full product code	871150064393355
Order product name	MASTER TL5 HO 24W/865 SLV/40
EAN/UPC - Product	8711500643933
Order code	64393355
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927928086555
Net Weight (Piece)	52.000 g
ILCOS Code	FDH-24/65/1B-L/P-G5-16/550

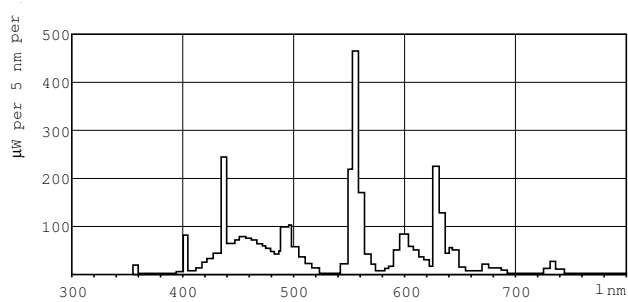
## Dimensional drawing



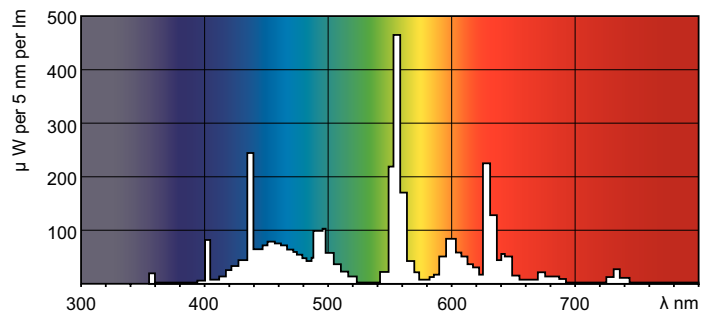
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 24W/865 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

## MASTER TL5 HO 24W/865 SLV/40

## Photometric data



## Lightcolour /865



## Lightcolour /865

# MASTER TL5 High Output

## Lifetime



LDLE\_TL5-HO8\_0001-Life expectancy diagram

LDLE\_TL5-HO8\_0002-Life expectancy diagram



LDLM\_TL5-HO8\_0001-Lumen maintenance diagram

