



# MASTER TL5 High Output

# MASTER TL5 HO 24W/840 1SL/20

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

## **Product data**

General Information

General information			
Cap base	G5 [ G5]		
Life to 50% failures preheat (nom.)	30000 h		
Features	na [ Not Applicable]		
System description	High Output (HO)		
LSF Preheat 2000 h Rated	99 %		
LSF Preheat 4000 h Rated	99 %		
LSF Preheat 6000 h Rated	99 %		
LSF Preheat 8000 h Rated	99 %		
LSF Preheat 16000 h Rated	97 %		
LSF Preheat 20000 h Rated	84 %		
Light Technical			
Colour code	840 [ CCT of 4,000 K]		
Luminous flux (nom.)	1950 lm		
Luminous flux (rated) (nom.)	1700 lm		
Colour designation	Cool White (CW)		
Luminous efficacy (@ max. lumen, rated) (nom.)	87 lm/W		
Correlated colour temperature (nom.)	4000 K		
Luminous efficacy (rated) (nom.)	76 lm/W		
Color rendering index (max.)	85		
Color rendering index (min.)	80		
Color rendering index (nom.)	82		

LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %
Operating and Electrical	
Power (Rated) (Nom)	22.5 W
Lamp current (nom.)	0.295 A
Temperature	
Design temperature (nom.)	35 ℃
Controls and Dimming	
Dimmable	yes
Mechanical and Housing	
Cap base information	Green Plate
Approval and Application	
Energy efficiency label (EEL)	А

Datasheet, 2018, July 25 data subject to change

# **MASTER TL5 High Output**

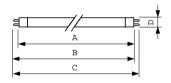
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	25 kWh
Product Data	
Full product code	871150063960805
Order product name	MASTER TL5 HO 24W/840 1SL/20
EAN/UPC – product	8711500639608
Order code	63960805

Local Code	MSTTL524W840
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	927928084061
Net weight (piece)	52.000 g
ILCOS Code	FDH-24/40/1B-L/P-G5-16/550

#### **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.

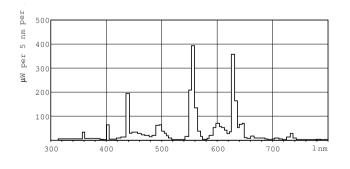
## Dimensional drawing

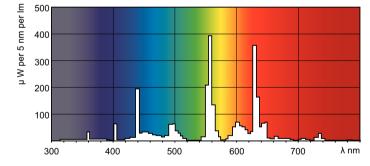


Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 24W/840	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
1SL /20					

## TL5 HO 24W/840

## Photometric data





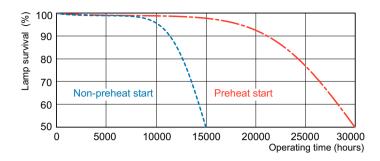
Lightcolour /840

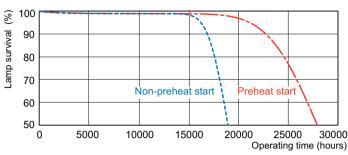
Lightcolour /840

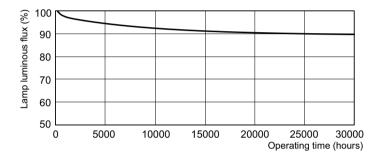
500

# **MASTER TL5 High Output**

## Lifetime









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