

# MASTER TL5 High Output

## MASTER TL5 HO 54W/830 1SL/20

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

#### **Product data**

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	830 [ CCT of 3,000 K]		
Luminous flux (nom.)	5000 lm		
Luminous flux (rated) (nom.)	4500 lm		
Colour designation	Warm white (WW)		
Luminous efficacy (@ max. lumen, rated) (nom.)	93 lm/W		
Correlated colour temperature (nom.)	3000 K		
Luminous efficacy (rated) (nom.)	83 lm/W		
Color rendering index (max.)	85		
Color rendering index (min.)	80		
Color rendering index (nom.)	85		

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)	54.1 W	
Lamp current (nom.)	0.455 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)	A+	

## **MASTER TL5 High Output**

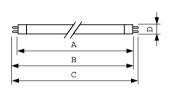
Mercury (Hg) content (nom.)	1.4 mg		
Energy Consumption kWh/1000 h	59 kWh		
Product Data			
Full product code	871150064316205		
Order product name	MASTER TL5 HO 54W/830 SLV/20		
EAN/UPC – product	8711500643162		
Order code	64316205		

Local Code	MSTTL554W830	
Numerator – quantity per pack	1	
Numerator – packs per outer box	20	
Material no. (12NC)	927929083061	
Net weight (piece)	105.800 g	
ILCOS Code	FDH-54/30/1B-L/P-G5-16/1150	

#### 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.

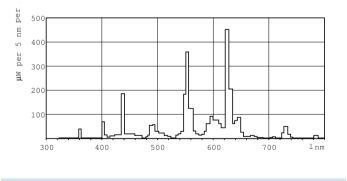
#### Dimensional drawing



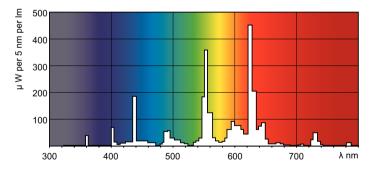
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
54W/830 SLV/20					

#### TL5 HO 54W/830

#### Photometric data



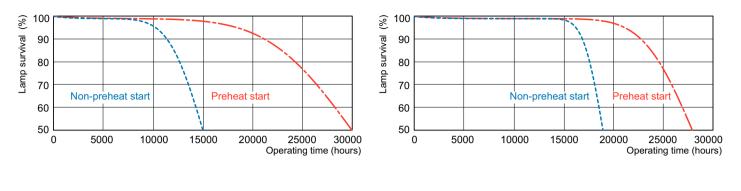
Lightcolour /830

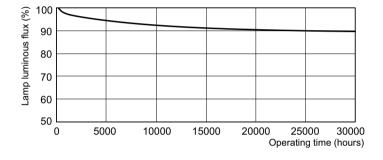




## **MASTER TL5 High Output**

#### Lifetime







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