#### Datasheet, 2022, December 17

data subject to change

General information		
Cap base	G5 [ G5]	
Life to 50% failures preheat (nom.)	24000 h	
Features	na [ Not Applicable]	
System description	High Efficiency	
LSF preheat 2,000 hours rated	99 %	
LSF preheat 4,000 hours rated	99 %	
LSF preheat 6,000 hours rated	99 %	
_SF preheat 8,000 hours rated	99 %	
LSF preheat 16,000 hours rated	97 %	
LSF preheat 20,000 hours rated	84 %	
	Sphere	
Light technical		
Colour Code	830 [ CCT of 3,000 K]	
Luminous flux (nom.)	1200 lm	
-uminous flux (rated) (nom.)	1200 lm	
Colour designation	Warm white (WW)	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	96 lm/W	

Chromaticity coordinate X (nom.)	0.44
Chromaticity coordinate Y (nom.)	0.403
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	86 lm/W
Color rendering index (max.)	85
Colour-rendering index (min.)	80
Colour 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)	14.0 W
Lamp current (nom.)	0.165 A

# MASTER TL5 High Efficiency

### MASTER TL5 HE 14W/830 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.

	G	A ↑ G



## PHILIPS

Lighting

### **MASTER TL5 High Efficiency**

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/1,000 hours	14 kWh			
	423443			

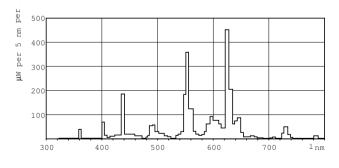
Product data	
Full product code	871150063938755
Order product name	MASTER TL5 HE 14W/830 SLV/40
EAN/UPC – product	8711500639387
Order code	63938755
Local order code	14830
SAP numerator – quantity per pack	1
Local code description	4922483
Numerator – packs per outer box	40
SAP material	927926083055
Net Weight (Piece)	52.000 g
ILCOS code	FDH-14/30/1B-L/P-G5-16/550

#### Dimensional drawing

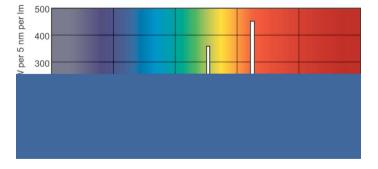
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 14W/830	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
SLV/40					

#### MASTER TL5 HE 14W/830 SLV/40

#### Photometric data



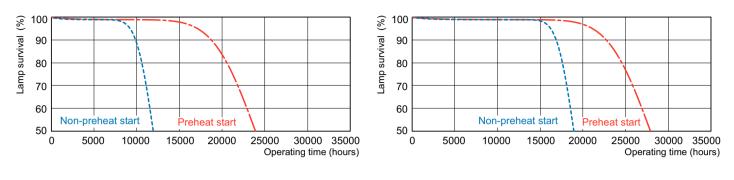




Lightcolour /830

#### **MASTER TL5 High Efficiency**

#### Lifetime





LDLE\_TL5-HE8\_0002-Life expectancy diagram

LDLM\_TL5-HE8\_0001-Lumen maintenance diagram

LDLE\_TL5-HE8\_0001-Life expectancy diagram



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