

# MASTER TL5 High Efficiency

## MASTER TL5 HE 28W/865 1SL/40

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

#### **Product data**

General Information		LLN
Cap base	G5 [ G5]	LLN
Life to 50% failures preheat (nom.)	24000 h	LLN
Features	na [ Not Applicable]	LLN
System description	High Efficiency	LLN
LSF Preheat 2000 h Rated	99 %	LLN
LSF Preheat 4000 h Rated	99 %	LLN
LSF Preheat 6000 h Rated	99 %	
LSF Preheat 8000 h Rated	99 %	Ор
LSF Preheat 16000 h Rated	97 %	Pov
LSF Preheat 20000 h Rated	84 %	Lar
Light Technical		Те
Colour code	865 [ CCT of 6,500 K]	Des
Luminous flux (nom.)	2700 lm	
Luminous flux (rated) (nom.)	2500 lm	Co
Colour designation	Cool Daylight	Din
Luminous efficacy (@ max. lumen, rated) (nom.)	97 lm/W	
Correlated colour temperature (nom.)	6500 K	Me
Luminous efficacy (rated) (nom.)	90 lm/W	Ca
Color rendering index (max.)	85	
Color rendering index (min.)	80	Ар
Color rendering index (nom.)	82	Ene

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)	27.9 W	
Lamp current (nom.)	0.170 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 Efficiency**

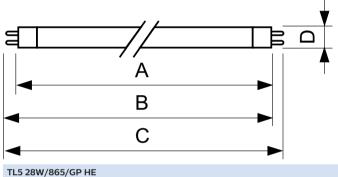
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	31 kWh
Product Data	
Full product code	871150071015455
Order product name	MASTER TL5 HE 28W/865 SLV/40
EAN/UPC – product	8711500710154
Order code	71015455

Local Code	28865	
Numerator – quantity per pack	1	
Numerator – packs per outer box	40	
Material no. (12NC)	927926586555	
Net weight (piece)	105.800 g	
ILCOS Code	FDH-28/65/1B-L/P-G5-16/1150	

#### Warnings and Safety

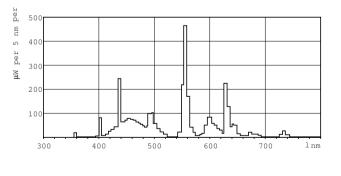
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### Dimensional drawing

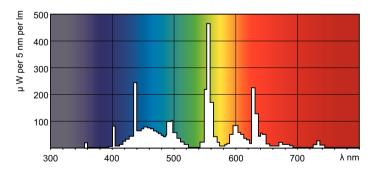


Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
28W/865 SLV/40					

#### Photometric data



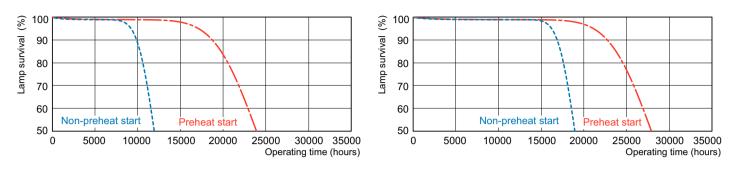
Lightcolour /865

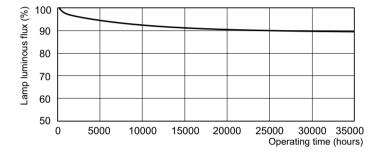


Lightcolour /865

### **MASTER TL5 High Efficiency**

#### Lifetime







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