



MASTER TL5 High Efficiency

MASTER TL5 HE 35W/830 1SL/20

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

Product data

General Information

Certeral Information			
Cap base	G5 [G5]		
Life to 50% failures preheat (nom.)	24000 h		
Features	na [Not Applicable]		
System description	High Efficiency		
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.)	3650 lm		
Luminous flux (rated) (nom.)	3325 lm		
Colour designation	Warm white (WW)		
Luminous efficacy (@ max. lumen, rated) (nom.)	105 lm/W		
Correlated colour temperature (nom.)	3000 K		
Luminous efficacy (rated) (nom.)	94 lm/W		
Color rendering index (max.)	85		
Color rendering index (min.)	80		
Color rendering index (nom.)	82		
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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)	35.5 W		
Lamp current (nom.)	0.175 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+		

Datasheet, 2018, July 25 data subject to change

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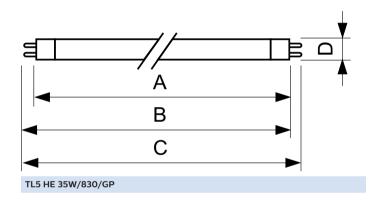
Mercury (Hg) content (nom.)	1.4 mg		
Energy Consumption kWh/1000 h	38 kWh		
Product Data			
Full product code	871150063950905		
Order product name	MASTER TL5 HE 35W/830 SLV/20		
EAN/UPC – product	8711500639509		
Order code	63950905		

Local Code	MSTTL535W830	
Numerator – quantity per pack	1	
Numerator – packs per outer box	20	
Material no. (12NC)	927927083061	
Net weight (piece)	127.400 g	
ILCOS Code	FDH-35/30/1B-L/P-G5-16/1450	

Warnings and Safety

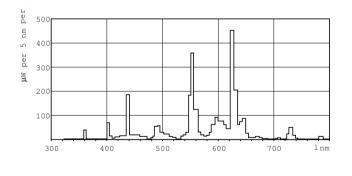
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

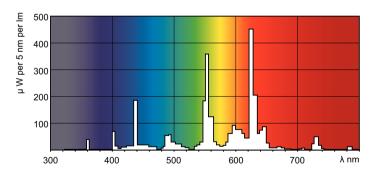
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm
35W/830 SLV/20					

Photometric data



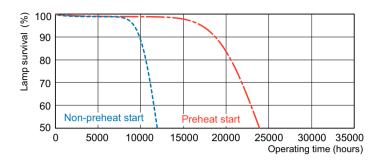


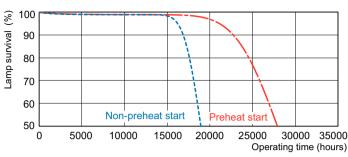
Lightcolour /830

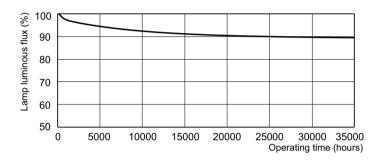
Lightcolour /830

MASTER TL5 High Efficiency

Lifetime









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