



MASTER TL5 High Efficiency

MASTER TL5 HE 35W/840 SLV/20

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

Product data

General Information		LLMF 2000 h Rated		96 %	
Cap base	G5 [G5]	LLMF 4000 h Rated	95 %		
Life to 50% failures preheat (nom.)	24000 h	LLMF 6000 h Rated	94 %		
Features	na [Not Applicable]	LLMF 8000 h Rated	93 %		
System description	High Efficiency	LLMF 12000 h Rated	92 %		
LSF Preheat 2000 h Rated	99 %	LLMF 16000 h Rated	91 %		
LSF Preheat 4000 h Rated	99 %	LLMF 20000 h Rated	90 %		
LSF Preheat 6000 h Rated	99 %				
LSF Preheat 8000 h Rated	99 %	Operating and Electrical			
LSF Preheat 16000 h Rated	97 %	Power (Rated) (Nom)	35.5 W		
LSF Preheat 20000 h Rated	84 %	Lamp current (nom.)	0.175 A		
Light Technical		Temperature			
Colour code	840 [CCT of 4,000 K]	Design temperature (nom.)	35 °C		
Luminous flux (nom.)	3650 lm				
Luminous flux (rated) (nom.)	3325 lm	Controls and Dimming			
Colour designation	Cool White (CW)	Dimmable	yes		
Luminous efficacy (@ max. lumen, rated) (nom.)	105 lm/W				
Correlated colour temperature (nom.)	4000 K	Mechanical and Housing			
Luminous efficacy (rated) (nom.)	94 lm/W	Cap base information	Green Plate		
Color rendering index (max.)	85				
Color rendering index (min.)	80	Approval and Application			
Color rendering index (nom.)	82	Energy efficiency label (EEL)	A+		

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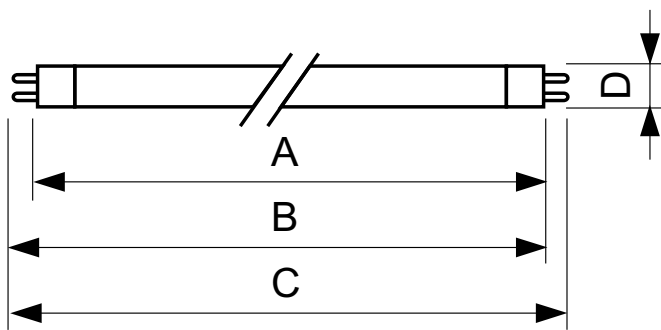
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	38 kWh
Product Data	
Full product code	871150063952305
Order product name	MASTER TL5 HE 35W/840 SLV/20
EAN/UPC – product	8711500639523
Order code	63952305

Local Code	MSTTL535W840
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	927927084061
Net weight (piece)	127.400 g
ILCOS Code	FDH-35/40/1B-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.

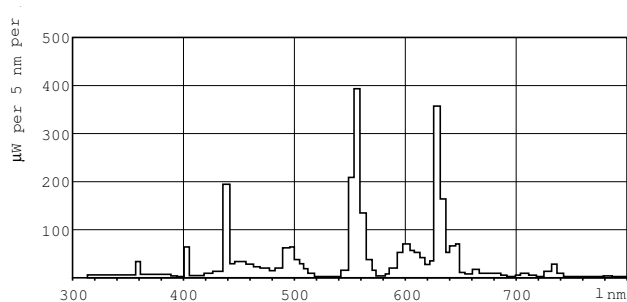
Dimensional drawing



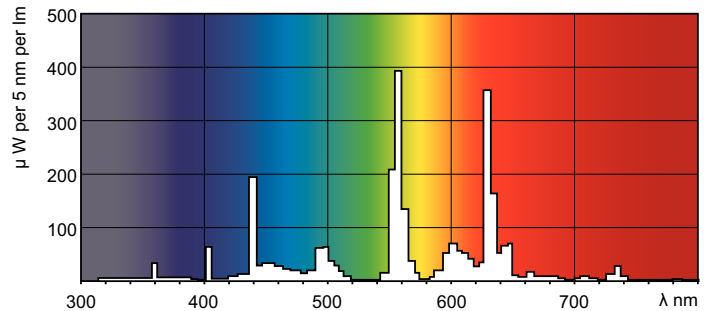
TL5 HE 35W/840/GP

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840 SLV/20	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

Photometric data



Lightcolour /840



Lightcolour /840

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Lifetime

