



MASTER TL5 High Efficiency

MASTER TL5 HE 35W/865 SLV/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.

Product data

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 %
LSF preheat 8,000 hours rated	99 %
LSF preheat 16,000 hours rated	97 %
LSF preheat 20,000 hours rated	84 %
Light Technical	
Colour Code	865 [CCT of 6,500 K]
Lamp Luminous Flux 25°C EL (Nom)	3400 lm
Lamp Luminous Flux (Nom)	3100 lm
Colour Designation	Cool Daylight
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	97 lm/W
Colour Temperature, horizontal (Nom)	6500 K

Lamp Luminous Efficacy EM (Nom)	87 lm/W
Colour Rendering Index,horiz (Max)	85
Colour Rendering Index,horiz (Min)	80
Colour Rendering Index,horiz (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)	35.5 W
Lamp current (nom.)	0.175 A
Temperature	
Design temperature (nom.)	35 °C

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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Cap-base information	Green Plate
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Approval and Application

Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	38 kWh

Product Data

Full product code	871150071018555
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Order product name	MASTER TL5 HE 35W/865 SLV/40
EAN/UPC – product	8711500710185
Order code	927927086555
Local order code	TL535W865HE
SAP numerator – quantity per pack	1
Numerator – packs per outer box	40
SAP material	927927086555
SAP net weight (piece)	127.400 g
ILCOS code	FDH-35/65/1B-L/P-G5-16/1450

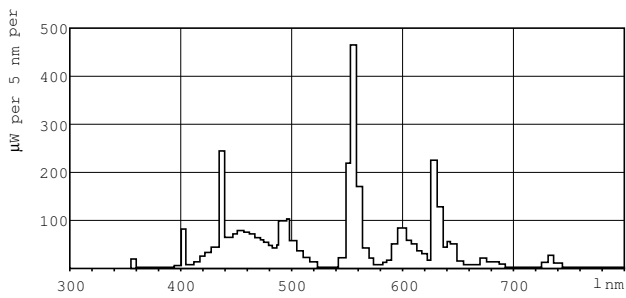
Dimensional drawing



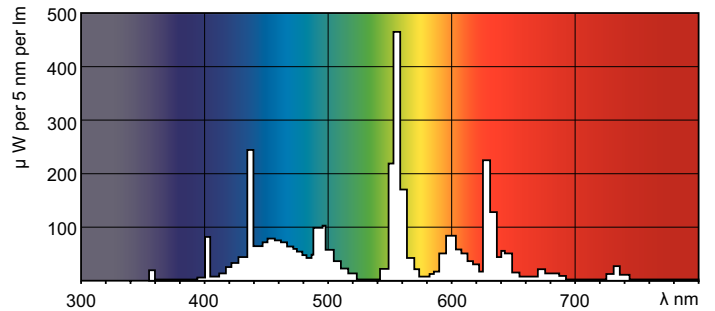
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/865 SLV/40	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

TL5 35W/865/GP HE

Photometric data



Lightcolour /865



Lightcolour /865

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Lifetime



LDLE_TL5-HE8_0001-Life expectancy diagram

LDLE_TL5-HE8_0002-Life expectancy diagram



LDLM_TL5-HE8_0001-Lumen maintenance diagram

