



# MASTER TL5 High Efficiency

## MASTER TL5 HE 35W/840 1SL/40

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

### 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 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	840 [ CCT of 4000K]
Luminous Flux (Nom)	3650 lm
Luminous Flux (Rated) (Nom)	3325 lm
Colour Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	105 lm/W
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	104 lm/W
Colour Rendering Index horiz (Max)	85
Colour Rendering Index horiz (Min)	80
Colour Rendering Index horiz (Nom)	82

Depreciation 2000 hrs	96 %
LLMF 4000 h Rated	95 %
Depreciation 5000 hrs	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

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Cap-Base Information	Green Plate

Approval and Application	
Energy Efficiency Label	A+

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Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	38 kWh
<b>Product Data</b>	
Full product code	871150063952355
Order product name	MASTER TL5 HE 35W/840 SLV/40
EAN/UPC - Product	8711500639523
Order code	63952355

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927927084055
Net Weight (Piece)	127.400 g
ILCOS Code	FDH-35/40/1B-L/P-G5-16/1450

## Warnings and Safety

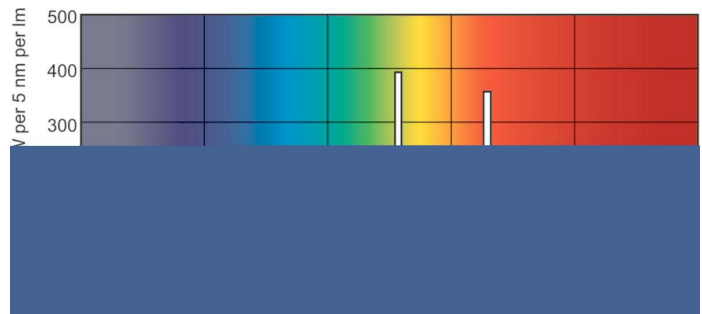
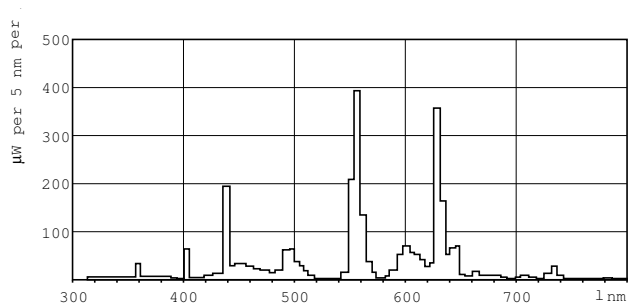
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840 SLV/40	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

### TL5 HE 35W/840/GP

## Photometric data



### Lightcolour /840

### Lightcolour /840

# MASTER TL5 High Efficiency

## Lifetime



LDLE\_TL5-HE8\_0002-Life expectancy diagram

