



# MASTER TL5 High Efficiency

## MASTER TL5 HE 14W/865 1SL/40

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)	14 W		
LSF Preheat 20000 h Rated	84 %	Lamp current (nom.)	0.165 A		
Light Technical		Temperature			
Colour Code	865 [ CCT of 6,500 K]	Design temperature (nom.)	35 °C		
Lamp Luminous Flux 25°C EL (Nom)	1250 lm				
Lamp Luminous Flux (Nom)	1125 lm	Controls and Dimming			
Colour Designation	Cool Daylight	Dimmable	yes		
Luminous efficacy (@ max. lumen, rated) (nom.)	91 lm/W				
Colour Temperature, horizontal (Nom)	6500 K	Mechanical and Housing			
Lamp Luminous Efficacy EM (Nom)	89 lm/W	Cap base information	Green Plate		
Colour Rendering Index,horiz (Max)	85				
Colour Rendering Index,horiz (Min)	80	Approval and Application			
Colour Rendering Index,horiz (Nom)	82	Energy efficiency label (EEL)	A+		

# MASTER TL5 High Efficiency

Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	15 kWh
<b>Product Data</b>	
Full product code	871150071009355
Order product name	MASTER TL5 HE 14W/865 SLV/40
EAN/UPC – product	8711500710093
Order code	71009355

Local Code	9279-260-86555
Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (12NC)	927926086555
Net weight (piece)	52.000 g
ILCOS Code	FDH-14/65/1B-L/P-G5-16/550

## Warnings and Safety

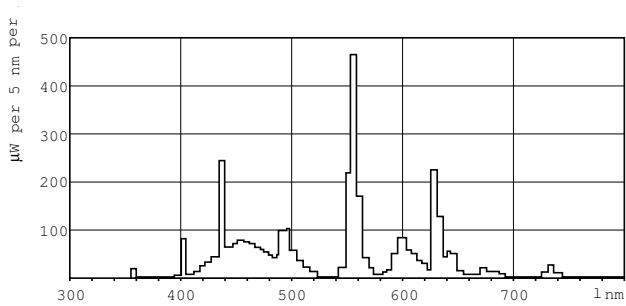
## Dimensional drawing



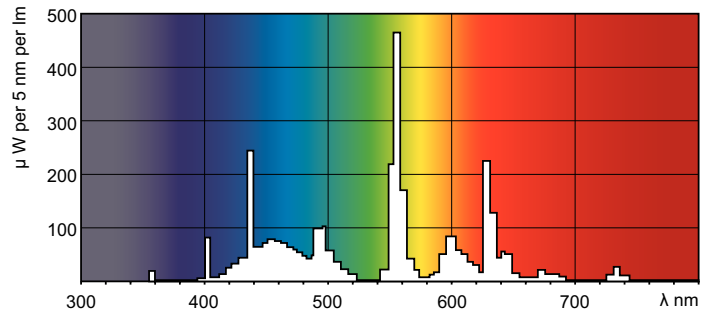
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 14W/865 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

### TL5 14W/865/GP HE

## Photometric data



### Lightcolour /865



### Lightcolour /865

# MASTER TL5 High Efficiency

## Lifetime



LDLE\_TL5-HE8\_0001-Life expectancy diagram

LDLE\_TL5-HE8\_0002-Life expectancy diagram



LDLM\_TL5-HE8\_0001-Lumen maintenance diagram

