



# MASTER TL5 High Efficiency

## MASTER TL5 HE 21W/840 UNP/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 %	<b>Operating and Electrical</b>			
LSF Preheat 8000 h Rated	99 %	Power (Rated) (Nom)	20.6 W		
LSF Preheat 16000 h Rated	97 %	Lamp current (nom.)	0.165 A		
LSF Preheat 20000 h Rated	84 %	<b>Temperature</b>			
<b>Light Technical</b>		Design temperature (nom.)	35 °C		
Colour code	840 [ CCT of 4,000 K]	<b>Controls and Dimming</b>			
Luminous flux (nom.)	2100 lm	Dimmable	yes		
Luminous flux (rated) (nom.)	1850 lm	<b>Mechanical and Housing</b>			
Colour designation	Cool White (CW)	Cap base information	Green Plate		
Luminous efficacy (@ max. lumen, rated) (nom.)	101 lm/W	<b>Approval and Application</b>			
Correlated colour temperature (nom.)	4000 K	Energy efficiency label (EEL)	A+		
Luminous efficacy (rated) (nom.)	90 lm/W				
Color rendering index (max.)	85				
Color rendering index (min.)	80				
Color rendering index (nom.)	82				

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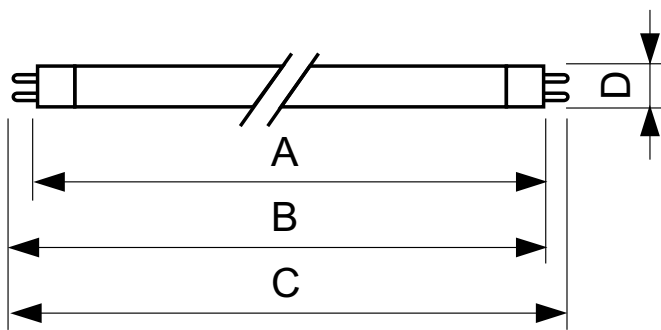
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	23 kWh
<b>Product Data</b>	
Full product code	871150061072055
Order product name	MASTER TL5 HE 21W/840 UNP/40
EAN/UPC – product	8711500610720
Order code	61072055

Local Code	21840IP
Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (12NC)	927926284018
Net weight (piece)	79.200 g
ILCOS Code	FDH-21/40/1B-L/P-G5-16/850

## 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.

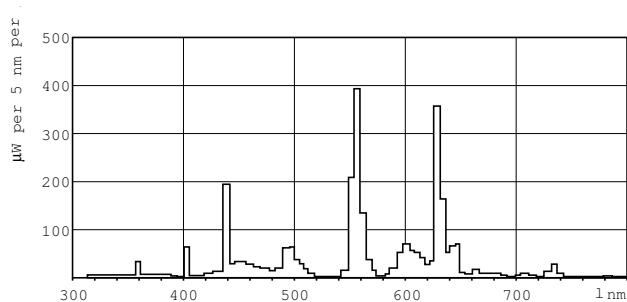
## Dimensional drawing



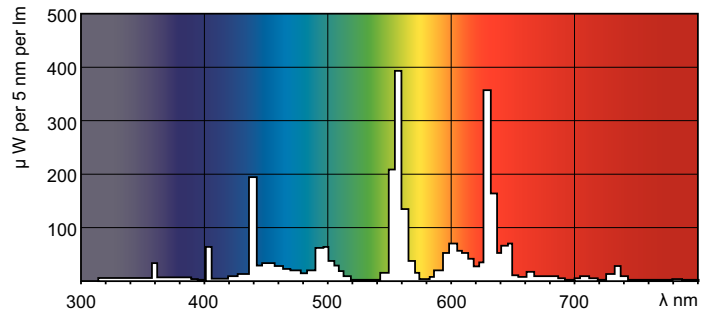
TL5 21W/840/GP HE

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 21W/840 UNP/40	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

## Photometric data



Lightcolour /840



Lightcolour /840

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## Lifetime

