



MASTER TL5 High Efficiency Eco

MASTER TL5 HE Eco 25=28W/830 UNP/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HE Eco lamp offers excellent lumen maintenance and colour rendering. Application areas vary from offices and industry to schools and retail environments.

Product data

General Information		Color rendering index (min.)	
Cap base	G5 [G5]	Color rendering index (nom.)	82
Life to 50% failures preheat (nom.)	25000 h	LLMF 2000 h Rated	96 %
Features	na [Not Applicable]	LLMF 4000 h Rated	95 %
LSF Preheat 2000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF Preheat 4000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF Preheat 6000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF Preheat 8000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF Preheat 16000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF Preheat 20000 h Rated	94 %		
Light Technical		Operating and Electrical	
Colour code	830 [CCT of 3,000 K]	Power (Rated) (Nom)	25.2 W
Luminous flux (nom.)	2900 lm	Lamp current (nom.)	0.170 A
Luminous flux (rated) (nom.)	2600 lm		
Colour designation	Warm white (WW)	Temperature	
Luminous efficacy (@ max. lumen, rated) (nom.)	114 lm/W	Design temperature (nom.)	35 °C
Correlated colour temperature (nom.)	3000 K		
Luminous efficacy (rated) (nom.)	103 lm/W	Controls and Dimming	
Color rendering index (max.)	85	Dimmable	yes

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Approval and Application

Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	28 kWh

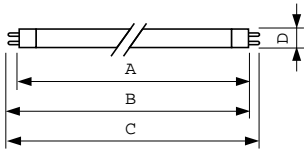
Product Data

Full product code	872790082588600
Order product name	MASTER TL5 HE Eco 25=28W/830 UNP/40
EAN/UPC – product	8711500880000

Order code	82588600
Local Code	25830TL5ECO
Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (12NC)	927990983031
Net weight (piece)	105.800 g
ILCOS Code	FDH-25/30/1B-L/P-G5-16/1150

Warnings and Safety

Dimensional drawing

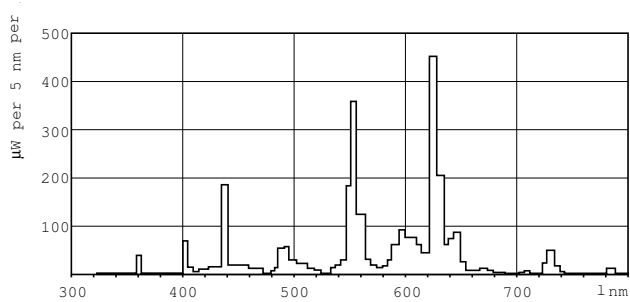


Product

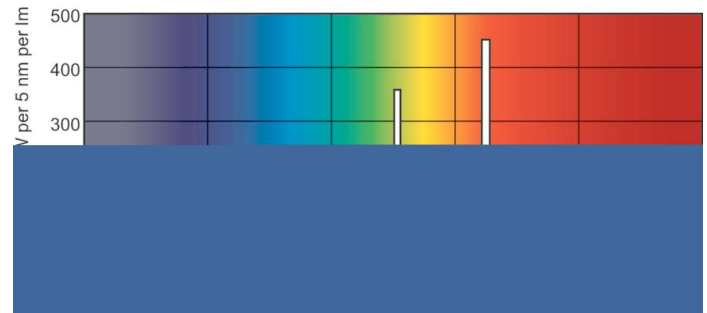
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Photometric data



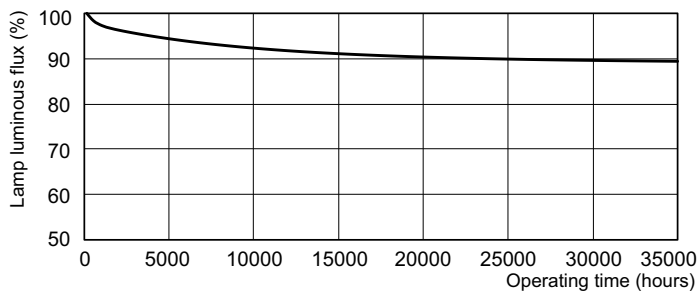
Lightcolour /830



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Lifetime



LDLM_TL5HEECO_0001-Lumen maintenance diagram

