



# MASTER TL5 High Efficiency Eco

## MASTER TL5 HE Eco 32=35W/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 color 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	
Color Code	830 [ CCT of 3000K]	Power (Nom)	31.7 W
Luminous Flux (Nom)	3650 lm	Lamp Current (Nom)	0.170 A
Luminous Flux (Rated) (Nom)	3250 lm		
Color Designation	Warm White (WW)	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	114 lm/W	Design Temperature (Nom)	35 °C
Correlated Color 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	35 kWh

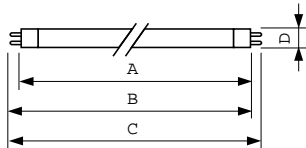
## Product Data

Full product code	872790082592300
Order product name	MASTER TL5 HE Eco 32=35W/830 UNP/40

EAN/UPC - Product	8711500880024
Order code	927991183031
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927991183031
Net Weight (Piece)	127.400 g
ILCOS Code	FDH-32/30/1B-L/P-G5-16/1450

## Warnings and Safety

## Dimensional drawing

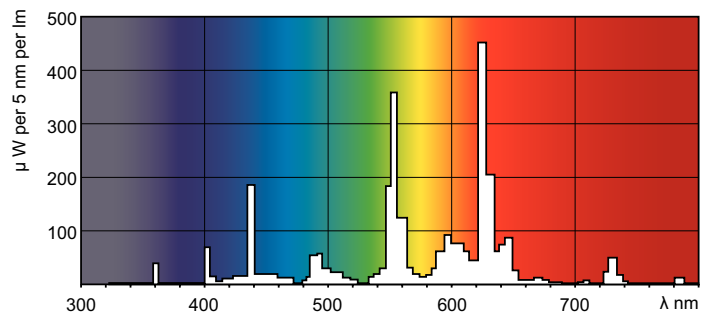
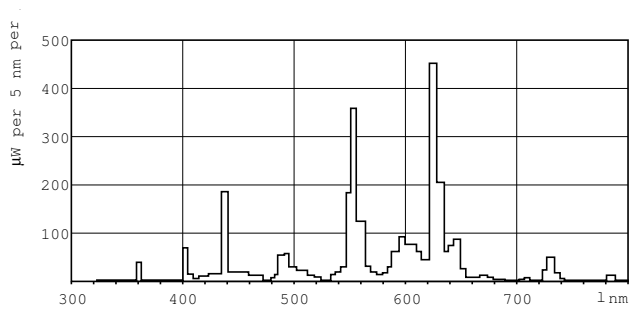


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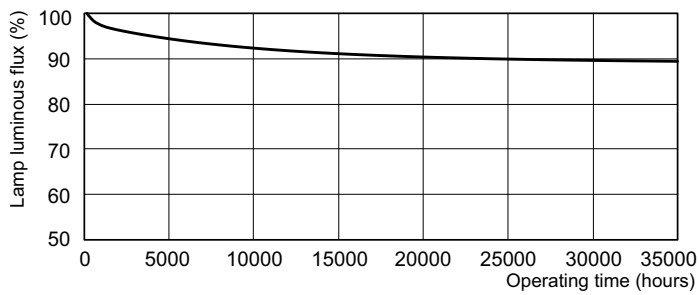
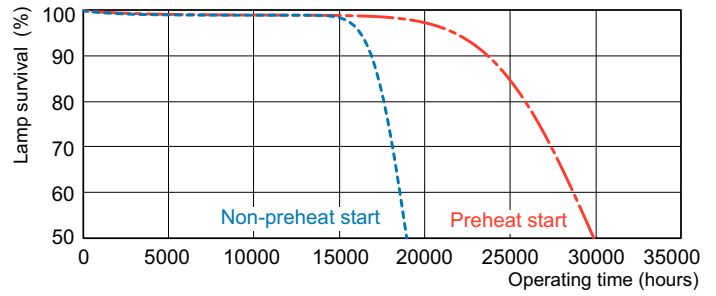
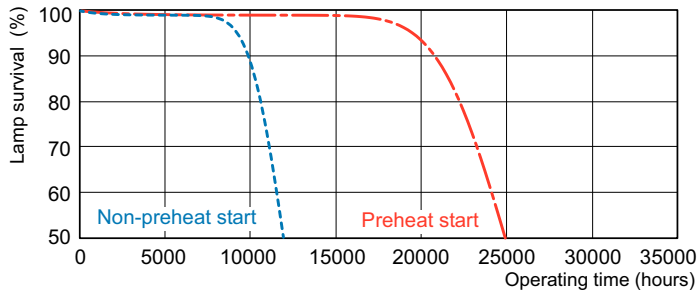
## Photometric data



## LDPB\_TL5HEECO\_830-Spectral power distribution B/W

# MASTER TL5 High Efficiency Eco

## Lifetime



LDLM\_TL5HEECO\_0001-Lumen maintenance diagram

