



# MASTER PL-T 4 Pin

## MASTER PL-T 57W/830/4P 1CT/5X10BOX

Energy saving compact fluorescent lamp Compact long-arc low-pressure mercury discharge lamp Envelope consists of 6 parallel narrow fluorescent tubes

### Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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.

### Product data

General Information	
Cap base	GX24Q-5 [ GX24q-5]
Life to 50% failures preheat (nom.)	13000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	98 %
LSF preheat 6,000 hours rated	97 %
LSF preheat 8,000 hours rated	90 %
Light Technical	
Colour Code	830 [ CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	4300 lm
Lamp Luminous Flux (Nom)	4200 lm
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Min)	75 lm/W
Colour Rendering Index, horiz (Nom)	>80
LLMF 2000 h Rated	92 %

LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %
Operating and Electrical	
Power (Rated) (Nom)	56.0 W
Lamp current (nom.)	0.325 A
Temperature	
Design temperature (nom.)	28 °C
Controls and Dimming	
Dimmable	Yes

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## Mechanical and Housing

Cap-base information 4P

## Approval and Application

Energy efficiency label (EEL) A  
 Mercury (Hg) content (nom.) 1.4 mg  
 Energy consumption kWh/1,000 hours 59 kWh

## Product Data

Full product code 871150061140670

Order product name	MASTER PL-T 57W/830/4P 1CT/5X10BOX
EAN/UPC – product	8711500611406
Order code	927914983071
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927914983071
SAP net weight (piece)	101.000 g
ILCOS code	FSM6H-57/30/1B-L/P-GX24q=5

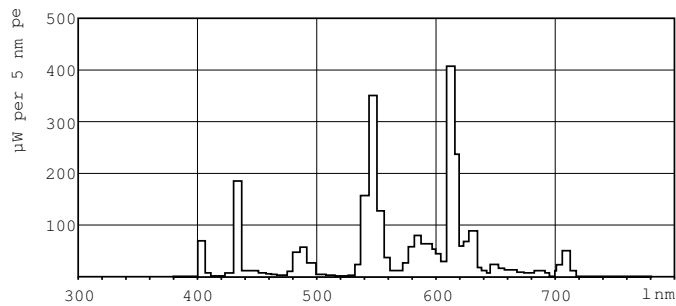
## Dimensional drawing

□

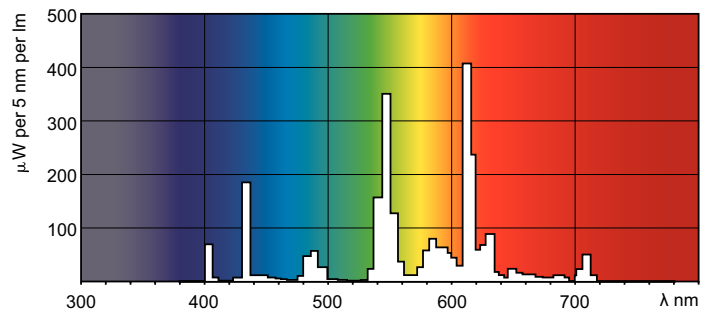
Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 57W/830/4P 1CT/ 5X10BOX	41.0 mm	157.7 mm	182.0 mm	197.7 mm

## PL-T 57W/830/4P M

## Photometric data



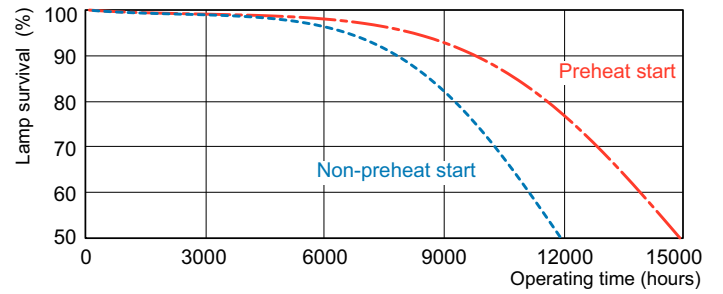
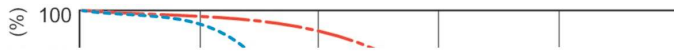
## Lightcolour /830



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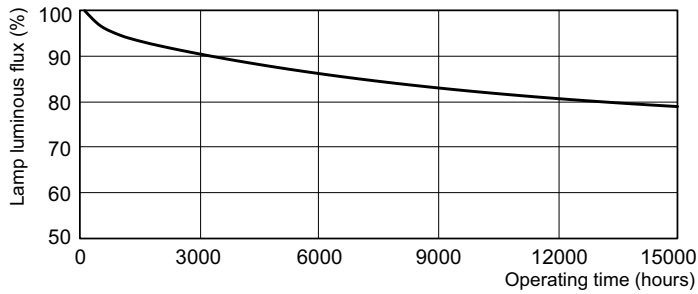
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## Lifetime



LDLE\_PLT4PN\_0001-Life expectancy diagram

LDLE\_PLT4PN\_0002-Life expectancy diagram



LDLM\_PLT4PN\_0001-Lumen maintenance diagram

