



# Product Description

## MASTER PL-T 4 Pin

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

### Benefits

- Optimal light performance for short or long operation per switch on
- More light (about 15% more) per light point than common
- Long life and sustainable light output

### Features

- 4-pin base without glow switch starter and capacitor
- Fast light run up under all circumstances
- Philips invented bridge technology applied
- Dimming is possible

### Application

- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units, outdoor lighting
- First choice for short switching cycles, emergency lighting and deep dimming

### 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.

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## General Information

order code	Cap-Base	Life To 50% Failures Preheat (Nom)	LSF Preheat 2000 h Rated	LSF Preheat 4000 h Rated	LSF Preheat 6000 h Rated	LSF Preheat 8000 h Rated
61137670	GX24Q-4	13000	99	98	97	90
61145170	GX24Q-5	13000	99	98	97	90

## Light Technical (1/2)

order code	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	LLMF 12000 h Rated	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated
61137670	380	379	Cool White (CW)	4100	82	81	92	88	86	84
61145170	380	379	Cool White (CW)	4100	82	81	92	88	86	84

## Light Technical (2/2)

order code	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
61137670	74	3200	3050
61145170	75	4300	4200

## Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
61137670	45	A	1.4
61145170	59	A	1.4

## Operating and Electrical

order code	Lamp Current (Nom)	Power (Rated) (Nom)
61137670	0.320	41.0
61145170	0.325	56.0

## Temperature

order code	Design Temperature (Nom)
61137670	28
61145170	28



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2015, December 22  
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