



# MASTER PL-S 4 Pin

MASTER PL-S 5W/840/4P 1CT

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 2 parallel narrow fluorescent tubes

## Product data

### • General Characteristics

Cap-Base	2G7
Cap-Base Information	4P
Life to 10% fail	8000 hr
Preheat EL,3h	
Life to 10% fail	4500 hr
Nonpreh EL,3h	
Life to 50% fail	13000 hr
Preheat EL,3h	
Life to 50% fail	7000 hr
Nonpreh EL,3h	
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	98 %
4000h Rated,3h	
LSF HF Preheat	97 %
6000h Rated,3h	
LSF HF Preheat	92 %
8000h Rated,3h	
LSF HF Preheat	66 %
12000h Rated,3h	
LSF HF Preheat	30 %
16000h Rated,3h	

### • Light Technical Characteristics

Colour Code	840 [CCT of 4000K]
Colour Rendering Index	80 Ra8
Colour Designation	Cool White
Colour Temperature	4000 K
Luminous Flux EM	259 Lm
25°C, Rated	
Luminous Flux EM	250 Lm
25°C, Nominal	
Luminous Flux EL	259 Lm
25°C, Rated	

Luminous Flux EL	250 Lm
25°C, Nominal	
Lum Efficacy Rated	52 Lm/W
EM 25°C	
LLMF HF 2000h	95 %
Rated	
LLMF HF 4000h	92 %
Rated	
LLMF HF 6000h	90 %
Rated	
LLMF HF 8000h	88 %
Rated	
LLMF HF 12000h	86 %
Rated	
Design Temperature	28 C
Chromaticity Coordinate X	381 -
Chromaticity Coordinate Y	379 -

### • Electrical Characteristics

Lamp Wattage	5 W
Lamp Wattage EM	5 W
25°C, Nominal	
Lamp Wattage EM	5.4 W
25°C, Rated	
Lamp Wattage EL	5.0 W
25°C, Rated	
Lamp Wattage EL	5 W
25°C, Nominal	
Lamp Voltage EM	35 V
25°C	
Lamp Voltage EL	35 V
25°C	
Lamp Current EM	0.180 A
25°C	



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Lamp Current EL 25°C 0.180 A  
Dimmable yes

## • Environmental Characteristics

Energy Efficiency Label (EEL) A  
Mercury (Hg) Content 1.4 mg  
Energy consumption kWh/1000h 6 kWh

## • Product Dimensions

Base Face to Base Face A 66 (max) mm  
Insertion Length B 83 (max) mm  
Overall Length C 89.1 (max) mm  
Diameter D 28 (max) mm  
Diameter D1 13 (max) mm

## • Product Data

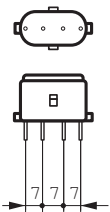
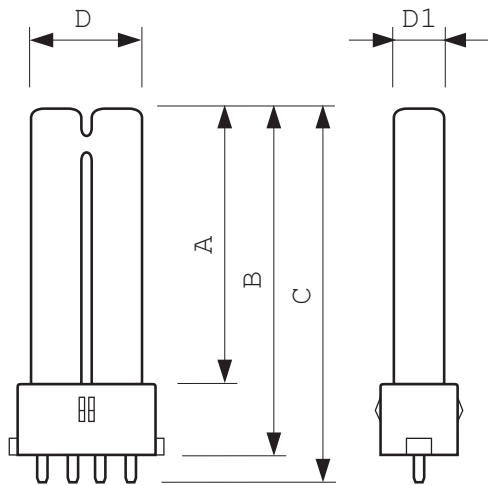
Order code 260543 70  
Full product code 871150026054370  
Full product name MASTER PL-S 5W/840/4P 1CT  
Order product name MASTER PL-S 5W/840/4P 1CT/5X10BOX  
Pieces per pack 1  
Packing configuration 5X10CC  
Packs per outerbox 50  
Bar code on pack - EAN1 8711500260543  
Bar code on intermediate packing - EAN2 8711500260550  
Bar code on outerbox - EAN3 8711500260567  
Logistic code(s) - 12NC 927935484011  
ILCOS code FSD-5/40/1B-E-2G7  
Net weight per piece 20.000 gr

## 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

## Dimensional drawing

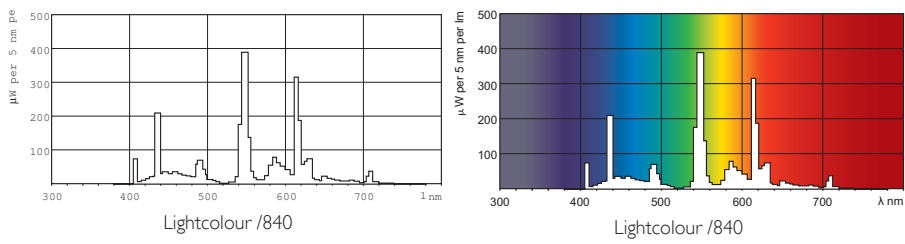


2G7

## MASTER PL-S 5W/840/4P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 5W/840/4P LM	66	83	89.1	28	13

## Photometric data



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data subject to change