



MASTER PL-S 4 Pin

MASTER PL-S 11W/827/4P 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	827 [CCT of 2700K]
Colour Rendering Index	82 Ra8
Colour Designation	Incandescent White
Colour Temperature	2700 K
Luminous Flux EM	880 Lm
25°C, Rated	
Luminous Flux EM	900 Lm
25°C, Nominal	
Luminous Flux EL	880 Lm
25°C, Rated	

Luminous Flux EL	900 Lm
25°C, Nominal	
Lum Efficacy Rated	80 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	455 -
Chromaticity Coordinate Y	417 -

• Electrical Characteristics

Lamp Wattage	11 W
Lamp Wattage EM	11 W
25°C, Nominal	
Lamp Wattage EM	11.6 W
25°C, Rated	
Lamp Wattage EL	11.0 W
25°C, Rated	
Lamp Wattage EL	11 W
25°C, Nominal	
Lamp Voltage EM	89 V
25°C	
Lamp Voltage EL	89 V
25°C	
Lamp Current EM	0.160 A
25°C	



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Lamp Current EL 25°C 0.160 A
Dimmable yes

• Environmental Characteristics

Energy Efficiency Label (EEL) A
Mercury (Hg) Content 1.4 mg
Energy consumption kWh/1000h 13 kWWh

• Product Dimensions

Base Face to Base Face A 196 (max) mm
Insertion Length B 214 (max) mm
Overall Length C 219.9 (max) mm
Diameter D 28 (max) mm
Diameter D1 13 (max) mm

• Product Data

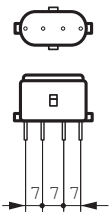
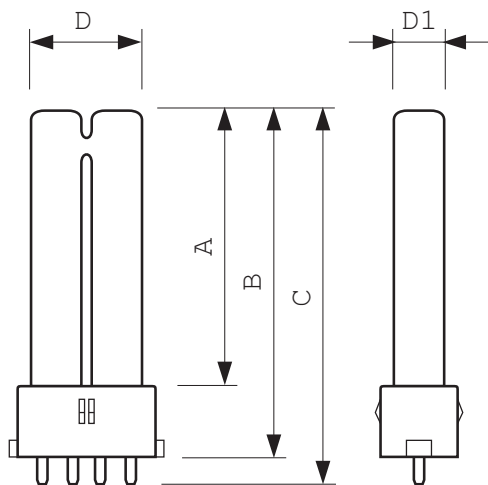
Order code 261144 70
Full product code 871150026114470
Full product name MASTER PL-S 11W/827/4P 1CT
Order product name MASTER PL-S 11W/827/4P 1CT/ 5X10BOX
Pieces per pack 1
Packing configuration 5X10CC
Packs per outerbox 50
Bar code on pack - EAN1 8711500261144
Bar code on intermediate packing - EAN2 8711500261151
Bar code on outerbox - EAN3 8711500261168
Logistic code(s) - 12NC 927936682711
ILCOS code FSD-11/27/1B-E-2G7
Net weight per piece 41.000 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

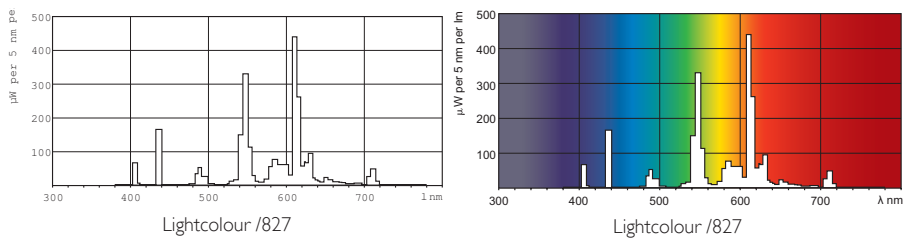


2G7

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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 11W/827/4P LM	196	214	219.9	28	13

Photometric data



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data subject to change