



MASTER PL-C 4 Pin

MASTER PL-C 18W/827/4P 1CT

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 4 parallel narrow fluorescent tubes

Product data

• General Characteristics

Cap-Base	G24q-2
Cap-Base Information	4P
Life to 10% fail	8000 hr
Preheat EL,3h	
Life to 50% fail	13000 hr
Preheat EL,3h	
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	98 %
4000h Rated,3h	
LSF HF Preheat	95 %
6000h Rated,3h	
LSF HF Preheat	90 %
8000h Rated,3h	
LSF HF Preheat	80 %
12000h Rated,3h	
LSF HF Preheat	65 %
16000h Rated,3h	
LSF HF Preheat	50 %
20000h Rated,3h	

• Light Technical Characteristics

Colour Code	827 [CCT of 2700K]
Colour Rendering Index	83 Ra8
Colour Designation	Incandescent White
Colour Temperature	2700 K
Luminous Flux EM	1200 Lm
25°C, Rated	
Luminous Flux EM	1200 Lm
25°C, Nominal	
Luminous Flux EL	1200 Lm
25°C, Rated	
Luminous Flux EL	1200 Lm
25°C, Nominal	

Lum Efficacy Rated	73 Lm/W
EM 25°C	
Lum Efficacy Rated	73 Lm/W
HF 25°C	
LLMF HF 2000h	99 %
Rated	
LLMF HF 4000h	88 %
Rated	
LLMF HF 6000h	85 %
Rated	
LLMF HF 8000h	83 %
Rated	
Design Temperature	28 C
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

• Electrical Characteristics

Lamp Wattage	18 W
Lamp Wattage EM	16.0 W
25°C, Rated	
Lamp Wattage EL	16.5 W
25°C, Rated	
Lamp Wattage EL	18 W
25°C, Nominal	
Lamp Voltage EM	80 V
25°C	
Lamp Voltage EL	95 V
25°C	
Lamp Current EM	0.230 A
25°C	
Lamp Current EL	0.230 A
25°C	
Dimmable	yes



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• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	20 kWh

• Product Dimensions

Base Face to Base Face A	109.7 (max) mm
Insertion Length B	128.0 (max) mm
Overall Length C	142.9 (max) mm
Diameter D	27.1 (max) mm
Diameter D1	27.1 (max) mm

• Product Data

Order code	623270 70
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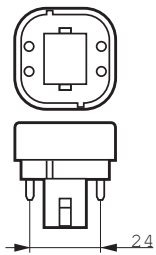
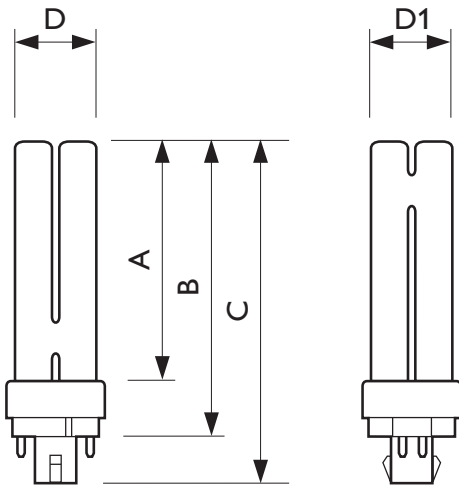
Full product code	871150062327070
Full product name	MASTER PL-C 18W/827/4P 1CT
Order product name	MASTER PL-C 18W/827/4P 1CT/5X10CC
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500623270
Bar code on intermediate packing - EAN2	8711500624208
Bar code on outerbox - EAN3	8711500715869
Logistic code(s) - 12NC	927907282740
ILCOS code	FSQ-18/27/1B-E-G24q=2
Net weight per piece	55.300 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

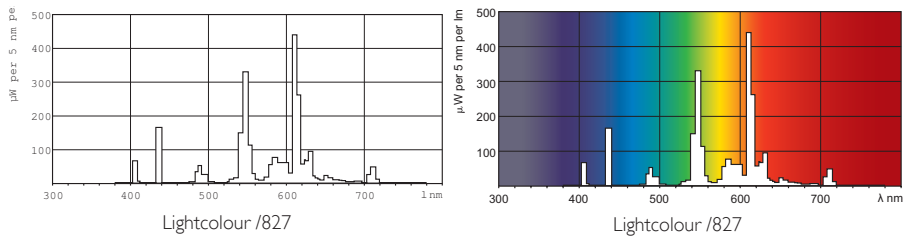


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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C 18W/827/4P	109.7	128.0	142.9	27.1	27.1

Photometric data



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data subject to change