MASTER PL-C 2 Pin

MASTER PL-C 18W/827/2P 1CT

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

Product data

• General Characteristics

Cap-Base	G24d-2
Cap-Base Information	2P
Life to 10% failures EM	6500 hr
Life to 50% failures EM	10000 hr
LSF EM 2000h Rated, 3h cycle	99 %
LSF EM 4000h Rated, 3h cycle	98 %
LSF EM 6000h Rated, 3h cycle	92 %
LSF EM 8000h Rated, 3h cycle	78 %

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	82 Ra8
Color Designation (text)	Incandescent White
Color Temperature	2700 K
Luminous Flux EM 25°C, Rated	1200 Lm
Luminous Flux EM 25°C, Nominal	1200 Lm
Lum Efficacy Rated EM 25°C	67 Lm/W
LLMF EM 2000h Rated	92 %
LLMF EM 4000h Rated	87 %
LLMF EM 6000h Rated	84 %
LLMF EM 8000h Rated	81 %
Design Temperature	28 C
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

• Electrical Characteristics

Lamp Wattage	18 W
Lamp Wattage EM 25°C, Nominal	18 W
Lamp Wattage EM 25°C, Rated	17.9 W
Lamp Voltage EM 25°C	95 V
Lamp Current EM 25°C	0.230 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	1.4 mg

• Product Dimensions

Base Face to Base Face A	109.7 (max) mm
Insertion Length B	128.0 (max) mm
Overall Length C	150.4 (max) mm
Diameter D	27.1 (max) mm
Diameter D1	27.1 (max) mm

PHILIPS

sense and simplicity

MASTER PL-C 2 Pin

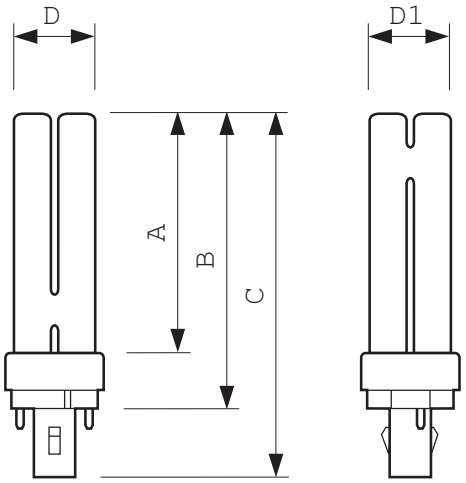
- Product Data

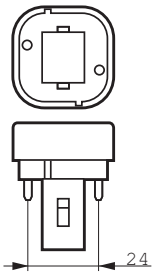
Order code	927905782701
Full product code	927905782701
Full product name	MASTER PL-C 18W/827/2P 1CT
Order product name	MASTER PL-C 18W/827/2P 1CT/ 5X10CC
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500620880
Bar code on inter-mediate packing - EAN2	8711500621146
Bar code on outerbox - EAN3	8711500621153
Logistic code(s) - 12NC	927905782701
ILCOS code	FSQ-18/27/1B-I-G24d=2
Net weight per piece	0.069 kg

Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible

Dimensional drawing





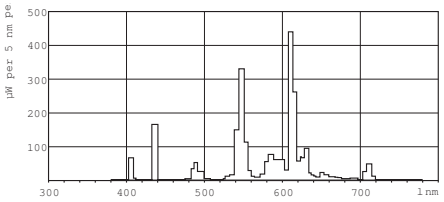
G24d-2

PL-C ALTO 18W/827/2P 1CT

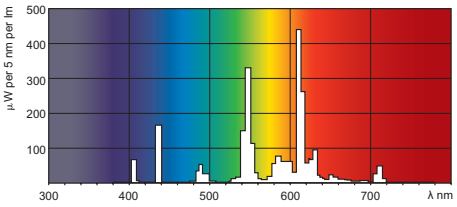
Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C 18W/827/2P	109.7	128.0	150.4	27.1	27.1

MASTER PL-C 2 Pin

Photometric data



Lightcolor /827



Lightcolor /827

www.philips.com/lighting

2013, April 5
data subject to change