



Product Description

MASTER PL-C 2 Pin

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

Benefits

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output

Features

- 2-pin base with a housing incorporating the special instant starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used
- Dimming is not possible

Application

- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

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
- 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.

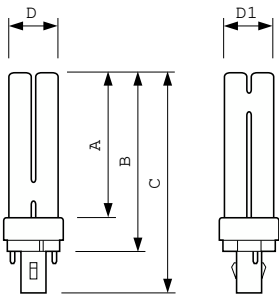
MASTER PL-C 2 Pin

Versions



LPPR PLC2P 10W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm
MASTER PL-C 10W/830/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm
MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm
MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
MASTER PL-C 18W/830 /2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
MASTER PL-C 18W/840/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm
MASTER PL-C 26W/830/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm
MASTER PL-C 26W/840/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm
MASTER PL-C 26W/865/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm

MASTER PL-C 2 Pin

Controls and Dimming	
Dimmable	No
Approval and Application	
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
70681270	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24d-1	62091070	MASTER PL-C 18W/830/2P 1CT/5X10BOX	G24d-2
70724670	MASTER PL-C 10W/830/2P 1CT/5X10BOX	G24d-1	62093470	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
70498670	MASTER PL-C 10W/840/2P 1CT/5X10BOX	G24d-1	63527370	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24d-2
62081170	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24d-1	62095870	MASTER PL-C 26W/827/2P 1CT/5X10BOX	G24d-3
62084270	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24d-1	62098970	MASTER PL-C 26W/830 /2P 1CT/5X10BOX	G24d-3
62086670	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24d-1	62100970	MASTER PL-C 26W/840/2P 1CT/5X10BOX	G24d-3
63523570	MASTER PL-C 13W/865/2P 1CT/5X10BOX	G24d-1	63531070	MASTER PL-C 26W/865/2P 1CT/5X10BOX	G24d-3
62088070	MASTER PL-C 18W/827/2P 1CT/5X10BOX	G24d-2			

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)			rendering index (CRI)		
70681270	MASTER PL-C 10W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	60 lm/W	600 lm
70724670	MASTER PL-C 10W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	60 lm/W	600 lm
70498670	MASTER PL-C 10W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	60 lm/W	600 lm
62081170	MASTER PL-C 13W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	69 lm/W	925 lm
62084270	MASTER PL-C 13W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	69 lm/W	925 lm
62086670	MASTER PL-C 13W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	69 lm/W	925 lm
63523570	MASTER PL-C 13W/865/2P 1CT/5X10BOX	0.313	0.337	Cool Daylight	6500 K	80	63 lm/W	860 lm
62088070	MASTER PL-C 18W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	67 lm/W	1,200 lm
62091070	MASTER PL-C 18W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	67 lm/W	1,200 lm
62093470	MASTER PL-C 18W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	67 lm/W	1,200 lm
63527370	MASTER PL-C 18W/865/2P 1CT/5X10BOX	0.313	0.337	Cool Daylight	6500 K	80	67 lm/W	1,150 lm
62095870	MASTER PL-C 26W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	81	68 lm/W	1,800 lm
62098970	MASTER PL-C 26W/830 /2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	81	68 lm/W	1,800 lm
62100970	MASTER PL-C 26W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	68 lm/W	1,800 lm

MASTER PL-C 2 Pin

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)			rendering index (CRI)		
63531070	MASTER PL-C 26W/865/2P 1CT/ 5X10BOX	0.313	0.337	Cool Daylight	6500 K	80	66 lm/W	1,740 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
70681270	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	0.190 A	10.4 W
70724670	MASTER PL-C 10W/830/2P 1CT/ 5X10BOX	0.190 A	10.4 W
70498670	MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	0.190 A	10.4 W
62081170	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	0.170 A	13.8 W
62084270	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	0.170 A	13.8 W
62086670	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	0.170 A	13.8 W
63523570	MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	0.170 A	13.8 W
62088070	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	0.230 A	18.3 W

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
62091070	MASTER PL-C 18W/830/2P 1CT/ 5X10BOX	0.230 A	18.3 W
62093470	MASTER PL-C 18W/840/2P 1CT/ 5X10BOX	0.230 A	18.3 W
63527370	MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	0.230 A	18.3 W
62095870	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	0.335 A	26.5 W
62098970	MASTER PL-C 26W/830 /2P 1CT/ 5X10BOX	0.335 A	26.5 W
62100970	MASTER PL-C 26W/840/2P 1CT/ 5X10BOX	0.335 A	26.5 W
63531070	MASTER PL-C 26W/865/2P 1CT/ 5X10BOX	0.335 A	26.5 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/
		1000 h
70681270	MASTER PL-C 10W/827/2P 1CT/5X10BOX	11 kWh
70724670	MASTER PL-C 10W/830/2P 1CT/5X10BOX	11 kWh
70498670	MASTER PL-C 10W/840/2P 1CT/5X10BOX	11 kWh
62081170	MASTER PL-C 13W/827/2P 1CT/5X10BOX	14 kWh
62084270	MASTER PL-C 13W/830/2P 1CT/5X10BOX	14 kWh
62086670	MASTER PL-C 13W/840/2P 1CT/5X10BOX	14 kWh
63523570	MASTER PL-C 13W/865/2P 1CT/5X10BOX	14 kWh
62088070	MASTER PL-C 18W/827/2P 1CT/5X10BOX	19 kWh

Order Code	Full Product Name	Energy Consumption kWh/
		1000 h
62091070	MASTER PL-C 18W/830/2P 1CT/5X10BOX	19 kWh
62093470	MASTER PL-C 18W/840/2P 1CT/5X10BOX	19 kWh
63527370	MASTER PL-C 18W/865/2P 1CT/5X10BOX	19 kWh
62095870	MASTER PL-C 26W/827/2P 1CT/5X10BOX	27 kWh
62098970	MASTER PL-C 26W/830 /2P 1CT/5X10BOX	27 kWh
62100970	MASTER PL-C 26W/840/2P 1CT/5X10BOX	27 kWh
63531070	MASTER PL-C 26W/865/2P 1CT/5X10BOX	27 kWh

