



10-15% more efficient!

MASTER PL-C 2 Pin

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.

Benefits

- Optimal light performance for short or long operation per switch-on
- Multiple light color choice
- Good color rendering (CRI >80)

Features

- 2-pin base with a housing incorporating the special instant starter
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

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



Approval and Application

Mercury (Hg) Content (Nom)	1.4 mg
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Controls and Dimming

Dimmable	No
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General Information

Life To 10% Failures (Nom)	6500 h
Life To 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %

Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
70681270	MASTER PL-C 10W/827/2P 1CT/5X10BOX	11 kWh	1.4 mg
70724670	MASTER PL-C 10W/830/2P 1CT/5X10BOX	11 kWh	1.4 mg
70498670	MASTER PL-C 10W/840/2P 1CT/5X10BOX	11 kWh	1.4 mg
62081170	MASTER PL-C 13W/827/2P 1CT/5X10BOX	14 kWh	1.4 mg
26922500	MASTER PL-C 13W/830/2P 1CT/5X10BOX	17 kWh	-
62084270	MASTER PL-C 13W/830/2P 1CT/5X10BOX	14 kWh	1.4 mg
62086670	MASTER PL-C 13W/840/2P 1CT/5X10BOX	14 kWh	1.4 mg
63523570	MASTER PL-C 13W/865/2P 1CT/5X10BOX	14 kWh	1.4 mg
62088070	MASTER PL-C 18W/827/2P 1CT/5X10BOX	19 kWh	1.4 mg
26923200	MASTER PL-C 18W/830/2P 1CT/5X10BOX	22 kWh	-
62091070	MASTER PL-C 18W/830/2P 1CT/5X10BOX	19 kWh	1.4 mg
62093470	MASTER PL-C 18W/840/2P 1CT/5X10BOX	19 kWh	1.4 mg
63527370	MASTER PL-C 18W/865/2P 1CT/5X10BOX	19 kWh	1.4 mg
62095870	MASTER PL-C 26W/827/2P 1CT/5X10BOX	27 kWh	1.4 mg
62098970	MASTER PL-C 26W/830 /2P 1CT/5X10BOX	27 kWh	1.4 mg
62100970	MASTER PL-C 26W/840/2P 1CT/5X10BOX	27 kWh	1.4 mg
63531070	MASTER PL-C 26W/865/2P 1CT/5X10BOX	27 kWh	1.4 mg

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (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
26922500	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	0.170 A	13.4 W
62084270	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	0.170 A	13.8 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
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
26923200	MASTER PL-C 18W/830/2P 1CT/ 5X10BOX	0.230 A	17.9 W
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

MASTER PL-C 2 Pin

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
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

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
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

General Information

Order Code	Full Product Name	Cap-Base
70681270	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24D-1
70724670	MASTER PL-C 10W/830/2P 1CT/5X10BOX	G24D-1
70498670	MASTER PL-C 10W/840/2P 1CT/5X10BOX	G24D-1
62081170	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24D-1
26922500	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24D-1
62084270	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24D-1
62086670	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24D-1
63523570	MASTER PL-C 13W/865/2P 1CT/5X10BOX	G24D-1
62088070	MASTER PL-C 18W/827/2P 1CT/5X10BOX	G24D-2

Order Code	Full Product Name	Cap-Base
26923200	MASTER PL-C 18W/830/2P 1CT/5X10BOX	G24D-2
62091070	MASTER PL-C 18W/830/2P 1CT/5X10BOX	G24D-2
62093470	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24D-2
63527370	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24D-2
62095870	MASTER PL-C 26W/827/2P 1CT/5X10BOX	G24D-3
62098970	MASTER PL-C 26W/830 /2P 1CT/5X10BOX	G24D-3
62100970	MASTER PL-C 26W/840/2P 1CT/5X10BOX	G24D-3
63531070	MASTER PL-C 26W/865/2P 1CT/5X10BOX	G24D-3

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
70681270	MASTER PL-C 10W/827/2P 1CT/5X10BOX	0.463	0.42	827	Incandescent White
70724670	MASTER PL-C 10W/830/2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
70498670	MASTER PL-C 10W/840/2P 1CT/5X10BOX	0.38	0.38	841	Cool White (CW)
62081170	MASTER PL-C 13W/827/2P 1CT/5X10BOX	0.463	0.42	827	Incandescent White
26922500	MASTER PL-C 13W/830/2P 1CT/5X10BOX	-	-	830	Warm White (WW)
62084270	MASTER PL-C 13W/830/2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
62086670	MASTER PL-C 13W/840/2P 1CT/5X10BOX	0.38	0.38	841	Cool White (CW)
63523570	MASTER PL-C 13W/865/2P 1CT/5X10BOX	0.313	0.337	865	Cool Daylight
62088070	MASTER PL-C 18W/827/2P 1CT/5X10BOX	0.463	0.42	827	Incandescent White

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
26923200	MASTER PL-C 18W/830/2P 1CT/5X10BOX	-	-	830	Warm White (WW)
62091070	MASTER PL-C 18W/830/2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
62093470	MASTER PL-C 18W/840/2P 1CT/5X10BOX	0.38	0.38	841	Cool White (CW)
63527370	MASTER PL-C 18W/865/2P 1CT/5X10BOX	0.313	0.337	865	Cool Daylight
62095870	MASTER PL-C 26W/827/2P 1CT/5X10BOX	0.463	0.42	827	Incandescent White
62098970	MASTER PL-C 26W/830 /2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
62100970	MASTER PL-C 26W/840/2P 1CT/5X10BOX	0.38	0.38	841	Cool White (CW)
63531070	MASTER PL-C 26W/865/2P 1CT/5X10BOX	0.313	0.337	865	Cool Daylight

MASTER PL-C 2 Pin

Light Technical (2/2)

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
70681270	MASTER PL-C 10W/827/2P 1CT/5X10BOX	2700 K	82	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
70724670	MASTER PL-C 10W/830/2P 1CT/5X10BOX	3000 K	82	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
70498670	MASTER PL-C 10W/840/2P 1CT/5X10BOX	4000 K	80	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
62081170	MASTER PL-C 13W/827/2P 1CT/5X10BOX	2700 K	82	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
26922500	MASTER PL-C 13W/830/2P 1CT/5X10BOX	3000 K	82	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
62084270	MASTER PL-C 13W/830/2P 1CT/5X10BOX	3000 K	82	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
62086670	MASTER PL-C 13W/840/2P 1CT/5X10BOX	4000 K	80	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
63523570	MASTER PL-C 13W/865/2P 1CT/5X10BOX	6500 K	80	90 %	85 %	81 %	77 %	63 lm/W	860 lm	845 lm
62088070	MASTER PL-C 18W/827/2P 1CT/5X10BOX	2700 K	82	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
26923200	MASTER PL-C 18W/830/2P 1CT/5X10BOX	3000 K	82	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
62091070	MASTER PL-C 18W/830/2P 1CT/5X10BOX	3000 K	82	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
62093470	MASTER PL-C 18W/840/2P 1CT/5X10BOX	4000 K	80	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
63527370	MASTER PL-C 18W/865/2P 1CT/5X10BOX	6500 K	80	90 %	85 %	81 %	77 %	67 lm/W	1150 lm	1120 lm
62095870	MASTER PL-C 26W/827/2P 1CT/5X10BOX	2700 K	81	92 %	87 %	83 %	81 %	68 lm/W	1800 lm	1800 lm
62098970	MASTER PL-C 26W/830 /2P 1CT/5X10BOX	3000 K	81	92 %	87 %	83 %	81 %	68 lm/W	1800 lm	1800 lm
62100970	MASTER PL-C 26W/840/2P 1CT/5X10BOX	4000 K	80	92 %	87 %	83 %	81 %	68 lm/W	1800 lm	1800 lm
63531070	MASTER PL-C 26W/865/2P 1CT/5X10BOX	6500 K	80	90 %	85 %	81 %	77 %	66 lm/W	1740 lm	1740 lm

