



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

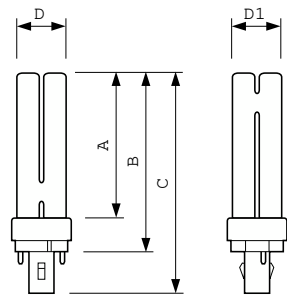
- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

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

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/827/2P 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 10W/865/2P 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/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/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/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/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/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/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 26W/865/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm
PL-C 13W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	80.7 mm	99.0 mm	121.6 mm
PL-C 18W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
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 2 Pin

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

General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
927903882701	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24d-1	927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	G24d-2
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24d-1	927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	G24d-2
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	G24d-1	927905783040	MASTER PL-C 18W/830 /2P 1CT/5X10BOX	G24d-2
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	G24d-1	927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24d-1	927905784003	PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24d-1	927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24d-1	927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24d-2
927904883040	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24d-1	927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	G24d-3
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24d-1	927906183001	MASTER PL-C 26W/830/2P 1CT/5X10BOX	G24d-3
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24d-1	927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	G24d-3
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	G24d-1	927906184003	PL-C 26W/840/2P 1CT/5X10BOX	G24d-3
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	GX23-2	927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	G24d-3
927905782701	MASTER PL-C 18W/827/2P 1CT/5X10BOX	G24d-2	927906186565	MASTER PL-C 26W/865/2P 1CT/5X10BOX	G24d-3

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)		
927903882701	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	-	-	Incandescent White	2700 K	>80	60 lm/W	600 lm
927903882740	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	0.463	0.42	Incandescent White	2700 K	82	60 lm/W	600 lm
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	-	-	Cool White (CW)	4000 K	82	60 lm/W	600 lm
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	-	-	Cool Daylight	6500 K	82	56 lm/W	600 lm
927904882701	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	-	-	Incandescent White	2700 K	83	69 lm/W	925 lm
927904882740	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	0.463	0.42	Incandescent White	2700 K	82	69 lm/W	925 lm
927904883001	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	-	-	Warm White (WW)	3000 K	82	69 lm/W	925 lm
927904883040	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	69 lm/W	925 lm
927904884002	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	-	-	Cool White (CW)	4000 K	82	69 lm/W	925 lm
927904884040	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	69 lm/W	925 lm
927904886502	MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	-	-	Cool Daylight	6500 K	80	63 lm/W	845 lm
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	-	-	Incandescent White	2700 K	82	62 lm/W	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)		
927905782701	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	-	-	Incandescent White	2700 K	82	67 lm/W	1,200 lm
927905782740	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	0.463	0.42	Incandescent White	2700 K	82	67 lm/W	1,200 lm
927905783001	MASTER PL-C 18W/830/2P 1CT/ 5X10BOX	-	-	Warm White (WW)	3000 K	82	67 lm/W	1,200 lm
927905783040	MASTER PL-C 18W/830 /2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	67 lm/W	1,200 lm
927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	-	-	Cool White (CW)	4000 K	82	67 lm/W	1,200 lm
927905784003	PL-C 18W/840/2P 1CT/ 5X10BOX	-	-	Cool White (CW)	4000 K	82	67 lm/W	1,200 lm
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	67 lm/W	1,200 lm
927905786502	MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	-	-	Cool Daylight	6500 K	82	67 lm/W	1,200 lm
927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	-	-	Incandescent White	2700 K	82	68 lm/W	1,800 lm
927906183001	MASTER PL-C 26W/830/2P 1CT/5X10BOX	-	-	Warm White (WW)	3000 K	82	68 lm/W	1,800 lm
927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	-	-	Cool White (CW)	4000 K	82	68 lm/W	1,800 lm
927906184003	PL-C 26W/840/2P 1CT/ 5X10BOX	-	-	Cool White (CW)	4100 K	82	68 lm/W	1,800 lm
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	0.313	0.337	Cool Daylight	6500 K	80	66 lm/W	1,740 lm
927906186565	MASTER PL-C 26W/865/2P 1CT/5X10BOX	-	-	Cool Daylight	6500 K	80	66 lm/W	1,740 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927903882701	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	0.190 A	10.0 W
927903882740	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	0.190 A	10.4 W
927903884002	MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	0.190 A	10.0 W
927903886502	MASTER PL-C 10W/865/2P 1CT/ 5X10BOX	0.190 A	10.0 W
927904882701	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	0.170 A	13.4 W
927904882740	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	0.170 A	13.8 W
927904883001	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	0.170 A	13.4 W
927904883040	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	0.170 A	13.8 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927904884002	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	0.170 A	13.4 W
927904884040	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	0.170 A	13.8 W
927904886502	MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	0.170 A	13.4 W
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	0.285 A	12.7 W
927905782701	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	0.230 A	17.9 W
927905782740	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	0.230 A	18.3 W
927905783001	MASTER PL-C 18W/830/2P 1CT/ 5X10BOX	0.230 A	17.9 W
927905783040	MASTER PL-C 18W/830 /2P 1CT/5X10BOX	0.230 A	18.3 W
927905784001	MASTER PL-C 18W/840/2P 1CT/ 5X10BOX	0.230 A	17.9 W

MASTER PL-C 2 Pin

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927905784003	PL-C 18W/840/2P 1CT/5X10BOX	0.230 A	17.9 W
927905784040	MASTER PL-C 18W/840/2P 1CT/ 5X10BOX	0.230 A	18.3 W
927905786502	MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	0.230 A	17.9 W
927906182701	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	0.335 A	26.5 W
927906183001	MASTER PL-C 26W/830/2P 1CT/ 5X10BOX	0.335 A	26.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	0.335 A	26.5 W
927906184003	PL-C 26W/840/2P 1CT/ 5X10BOX	0.335 A	26.5 W
927906186540	MASTER PL-C 26W/865/2P 1CT/ 5X10BOX	0.335 A	26.5 W
927906186565	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	Mercury (Hg) Content (Max)
927903882701	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	13 kWh	-
927903882740	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	11 kWh	1.4 mg
927903884002	MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	13 kWh	-
927903886502	MASTER PL-C 10W/865/2P 1CT/ 5X10BOX	13 kWh	-
927904882701	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	17 kWh	-
927904882740	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	14 kWh	1.4 mg
927904883001	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	17 kWh	-
927904883040	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	14 kWh	1.4 mg
927904884002	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	17 kWh	-
927904884040	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	14 kWh	1.4 mg
927904886502	MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	17 kWh	-
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	-	-
927905782701	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	22 kWh	-

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
927905782740	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	19 kWh	1.4 mg
927905783001	MASTER PL-C 18W/830/2P 1CT/ 5X10BOX	22 kWh	-
927905783040	MASTER PL-C 18W/830 /2P 1CT/ 5X10BOX	19 kWh	1.4 mg
927905784001	MASTER PL-C 18W/840/2P 1CT/ 5X10BOX	22 kWh	-
927905784003	PL-C 18W/840/2P 1CT/5X10BOX	22 kWh	-
927905784040	MASTER PL-C 18W/840/2P 1CT/ 5X10BOX	19 kWh	1.4 mg
927905786502	MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	22 kWh	-
927906182701	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	32 kWh	-
927906183001	MASTER PL-C 26W/830/2P 1CT/ 5X10BOX	32 kWh	-
927906184001	MASTER PL-C 26W/840/2P 1CT/ 5X10BOX	32 kWh	-
927906184003	PL-C 26W/840/2P 1CT/5X10BOX	32 kWh	-
927906186540	MASTER PL-C 26W/865/2P 1CT/ 5X10BOX	27 kWh	1.4 mg
927906186565	MASTER PL-C 26W/865/2P 1CT/ 5X10BOX	32 kWh	-

MASTER PL-C 2 Pin

