



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

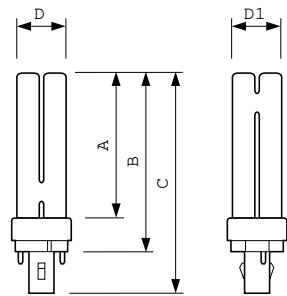
- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

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/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 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 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 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/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 2 Pin

Dimensional drawing

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
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/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

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	927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	G24d-2
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24d-1	927905783040	MASTER PL-C 18W/830 /2P 1CT/5X10BOX	G24d-2
927903883040	MASTER PL-C 10W/830/2P 1CT/5X10BOX	G24d-1	927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	G24d-1	927905784003	PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927903884040	MASTER PL-C 10W/840/2P 1CT/5X10BOX	G24d-1	927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	G24d-1	927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24d-2
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24d-1	927905786540	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24d-2
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24d-1	927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	G24d-3
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24d-1	927906182740	MASTER PL-C 26W/827/2P 1CT/5X10BOX	G24d-3
927904883040	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24d-1	927906183001	MASTER PL-C 26W/830/2P 1CT/5X10BOX	G24d-3
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24d-1	927906183040	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
927904886540	MASTER PL-C 13W/865/2P 1CT/5X10BOX	G24d-1	927906184040	MASTER 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
927905782740	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)		
927903882701	MASTER PL-C 10W/827/2P 1CT/5X10BOX	-	-	Incandescent White	2700 K	>80	60 lm/W	600 lm

MASTER PL-C 2 Pin

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927903882740	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	0.463	0.42	Incandescent White	2700 K	82	60 lm/W	600 lm
927903883040	MASTER PL-C 10W/830/2P 1CT/ 5X10BOX	0.44	0.403	Warm White (WW)	3000 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
927903884040	MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	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
927904886540	MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	0.313	0.337	Cool Daylight	6500 K	80	63 lm/W	860 lm
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	-	-	Incandescent White	2700 K	82	62 lm/W	800 lm
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
927905786540	MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	0.313	0.337	Cool Daylight	6500 K	80	67 lm/W	1,150 lm
927906182701	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	-	-	Incandescent White	2700 K	82	68 lm/W	1,800 lm
927906182740	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	0.463	0.42	Incandescent White	2700 K	81	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

MASTER PL-C 2 Pin

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927906183040	MASTER PL-C 26W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	81	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
927906184040	MASTER PL-C 26W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	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
927903883040	MASTER PL-C 10W/830/2P 1CT/5X10BOX	0.190 A	10.4 W
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	0.190 A	10.0 W
927903884040	MASTER PL-C 10W/840/2P 1CT/5X10BOX	0.190 A	10.4 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
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
927904886540	MASTER PL-C 13W/865/2P 1CT/5X10BOX	0.170 A	13.8 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

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
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
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
927905786540	MASTER PL-C 18W/865/2P 1CT/5X10BOX	0.230 A	18.3 W
927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	0.335 A	26.5 W
927906182740	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
927906183040	MASTER PL-C 26W/830/2P 1CT/5X10BOX	0.335 A	26.5 W
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
927906184040	MASTER 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

MASTER PL-C 2 Pin

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
927903883040	MASTER PL-C 10W/830/2P 1CT/ 5X10BOX	11 kWh	1.4 mg
927903884002	MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	13 kWh	-
927903884040	MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	11 kWh	1.4 mg
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	-
927904886540	MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	14 kWh	1.4 mg
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	-	-
927905782701	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	22 kWh	-
927905782740	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	19 kWh	1.4 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
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	-
927905786540	MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	19 kWh	1.4 mg
927906182701	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	32 kWh	-
927906182740	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	27 kWh	1.4 mg
927906183001	MASTER PL-C 26W/830/2P 1CT/ 5X10BOX	32 kWh	-
927906183040	MASTER PL-C 26W/830/2P 1CT/ 5X10BOX	27 kWh	1.4 mg
927906184001	MASTER PL-C 26W/840/2P 1CT/ 5X10BOX	32 kWh	-
927906184003	PL-C 26W/840/2P 1CT/5X10BOX	32 kWh	-
927906184040	MASTER PL-C 26W/840/2P 1CT/ 5X10BOX	27 kWh	1.4 mg
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	-

