



10-15% more efficient!

MASTER PL-C 4 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 4-pin version is designed for operation on electronic HF control gear with integrated pre-heat 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)
- Dimming possible down to 10%

Features

- 4-pin base
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

Application

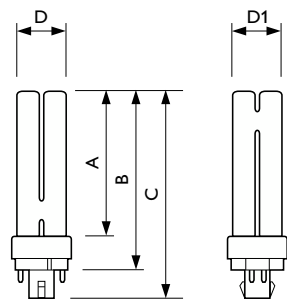
- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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 4 Pin

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
26 W 4 Pin Cool white Non integrated compact fluorescent	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
26 W 4 Pin Warm white Non integrated compact fluorescent	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
MASTER PL-C 13W/827/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 13W/827/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 13W/830/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 13W/830/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 13W/840/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 13W/865/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 18W/827/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 18W/827/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 18W/830/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 18W/840/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 18W/865/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 26W/827/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
MASTER PL-C 26W/840/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
PL-C 13W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
PL-C 26W/830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
PL-C 26W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm

Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg

General Information

MASTER PL-C 4 Pin

Order Code	Full Product Name	Cap-Base	Nominal	Order Code	Full Product Name	Cap-Base	Nominal
			lifetime				lifetime
927907383001	26 W 4 Pin Warm white Non integrated compact fluorescent	G24q-3	10,000 hour(s)	927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	G24q-2	-
927907384002	26 W 4 Pin Cool white Non integrated compact fluorescent	G24q-3	10,000 hour(s)	927907282740	MASTER PL-C 18W/827/4P 1CT/5X10BOX	G24q-2	-
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	G24q-1	-	927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	G24q-2	-
927907182740	MASTER PL-C 13W/827/4P 1CT/5X10BOX	G24q-1	-	927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	G24q-2	-
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	G24q-1	-	927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	G24q-2	-
927907183040	MASTER PL-C 13W/830/4P 1CT/5X10BOX	G24q-1	-	927907382701	MASTER PL-C 26W/827/4P 1CT/5X10BOX	G24q-3	-
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	G24q-1	-	927907383003	PL-C 26W/830/4P 1CT/5X10BOX	G24q-3	-
927907184004	PL-C 13W/840/4P 1CT/5X10BOX	G24q-1	-	927907384004	PL-C 26W/840/4P 1CT/5X10BOX	G24q-3	-
927907186501	MASTER PL-C 13W/865/4P 1CT/5X10BOX	G24q-1	-	927907384040	MASTER PL-C 26W/840/4P 1CT/5X10BOX	G24q-3	-
				927907386501	MASTER PL-C 26W/865/4P 1CT/5X10BOX	G24q-3	-
				927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	G24q-3	-

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)		Temperature (Nom)	rendering index (CRI)		
927907383001	26 W 4 Pin Warm white Non integrated compact fluorescent	-	-	Warm White (WW)	3000 K	82	67 lm/W	1,800 lm
927907384002	26 W 4 Pin Cool white Non integrated compact fluorescent	-	-	Cool White (CW)	4000 K	82	67 lm/W	1,800 lm
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	-	-	Incandescent White	2700 K	82	69 lm/W	925 lm
927907182740	MASTER PL-C 13W/827/4P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	69 lm/W	925 lm
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	-	-	Warm White (WW)	3000 K	82	72 lm/W	900 lm
927907183040	MASTER PL-C 13W/830/4P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	72 lm/W	925 lm
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	-	-	Cool White (CW)	4000 K	82	69 lm/W	925 lm
927907184004	PL-C 13W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	69 lm/W	925 lm
927907186501	MASTER PL-C 13W/865/4P 1CT/5X10BOX	-	-	Cool Daylight	6500 K	80	63 lm/W	845 lm
927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	-	-	Incandescent White	2700 K	82	67 lm/W	1,200 lm
927907282740	MASTER PL-C 18W/827/4P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	67 lm/W	1,200 lm
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	-	-	Warm White (WW)	3000 K	82	67 lm/W	1,200 lm
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	-	-	Cool White (CW)	4000 K	82	67 lm/W	1,200 lm
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	-	-	Cool Daylight	6500 K	80	62.3 lm/W	1,120 lm
927907382701	MASTER PL-C 26W/827/4P 1CT/5X10BOX	-	-	Incandescent White	2700 K	82	67 lm/W	1,800 lm
927907383003	PL-C 26W/830/4P 1CT/5X10BOX	-	-	Warm White (WW)	3000 K	82	67 lm/W	1,800 lm
927907384004	PL-C 26W/840/4P 1CT/5X10BOX	-	-	Cool White (CW)	4100 K	82	67 lm/W	1,800 lm
927907384040	MASTER PL-C 26W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	67 lm/W	1,800 lm

MASTER PL-C 4 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
927907386501	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	-	-	Cool Daylight	6500 K	80	66 lm/W	1,740 lm
927907386565	MASTER PL-C 26W/865/4P 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
927907383001	26 W 4 Pin Warm white Non integrated compact fluorescent	0.335 A	26.0 W
927907384002	26 W 4 Pin Cool white Non integrated compact fluorescent	0.335 A	26.0 W
927907182701	MASTER PL-C 13W/827/4P 1CT/ 5X10BOX	0.170 A	13.0 W
927907182740	MASTER PL-C 13W/827/4P 1CT/ 5X10BOX	0.170 A	13.8 W
927907183001	MASTER PL-C 13W/830/4P 1CT/ 5X10BOX	0.170 A	13.0 W
927907183040	MASTER PL-C 13W/830/4P 1CT/ 5X10BOX	0.170 A	13.8 W
927907184002	MASTER PL-C 13W/840/4P 1CT/ 5X10BOX	0.170 A	13.0 W
927907184004	PL-C 13W/840/4P 1CT/5X10BOX	0.170 A	13.8 W
927907186501	MASTER PL-C 13W/865/4P 1CT/ 5X10BOX	0.170 A	13.0 W
927907282701	MASTER PL-C 18W/827/4P 1CT/ 5X10BOX	0.230 A	16.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927907282740	MASTER PL-C 18W/827/4P 1CT/ 5X10BOX	0.230 A	18.4 W
927907283001	MASTER PL-C 18W/830/4P 1CT/ 5X10BOX	0.230 A	16.5 W
927907284065	MASTER PL-C 18W/840/4P 1CT/ 5X10BOX	0.230 A	18.0 W
927907286501	MASTER PL-C 18W/865/4P 1CT/ 5X10BOX	0.230 A	18.0 W
927907382701	MASTER PL-C 26W/827/4P 1CT/ 5X10BOX	0.335 A	26.0 W
927907383003	PL-C 26W/830/4P 1CT/5X10BOX	0.335 A	26.0 W
927907384004	PL-C 26W/840/4P 1CT/5X10BOX	0.335 A	26.0 W
927907384040	MASTER PL-C 26W/840/4P 1CT/ 5X10BOX	0.335 A	27.4 W
927907386501	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	0.335 A	26.0 W
927907386565	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	0.335 A	26.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
927907383001	26 W 4 Pin Warm white Non integrated compact fluorescent	29 kWh	-
927907384002	26 W 4 Pin Cool white Non integrated compact fluorescent	29 kWh	-
927907182701	MASTER PL-C 13W/827/4P 1CT/ 5X10BOX	15 kWh	-
927907182740	MASTER PL-C 13W/827/4P 1CT/ 5X10BOX	14 kWh	1.4 mg
927907183001	MASTER PL-C 13W/830/4P 1CT/ 5X10BOX	15 kWh	-
927907183040	MASTER PL-C 13W/830/4P 1CT/ 5X10BOX	14 kWh	1.4 mg
927907184002	MASTER PL-C 13W/840/4P 1CT/ 5X10BOX	15 kWh	-
927907184004	PL-C 13W/840/4P 1CT/5X10BOX	14 kWh	1.4 mg

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
927907186501	MASTER PL-C 13W/865/4P 1CT/ 5X10BOX	15 kWh	-
927907282701	MASTER PL-C 18W/827/4P 1CT/ 5X10BOX	20 kWh	-
927907282740	MASTER PL-C 18W/827/4P 1CT/ 5X10BOX	19 kWh	1.4 mg
927907283001	MASTER PL-C 18W/830/4P 1CT/ 5X10BOX	20 kWh	-
927907284065	MASTER PL-C 18W/840/4P 1CT/ 5X10BOX	20 kWh	-
927907286501	MASTER PL-C 18W/865/4P 1CT/ 5X10BOX	20 kWh	-
927907382701	MASTER PL-C 26W/827/4P 1CT/ 5X10BOX	29 kWh	-
927907383003	PL-C 26W/830/4P 1CT/5X10BOX	29 kWh	-

MASTER PL-C 4 Pin

Order Code	Full Product Name	Energy	Mercury
		Consumption kWh/ 1000 h	(Hg) Content (Max)
927907384004	PL-C 26W/840/4P 1CT/5X10BOX	29 kWh	-
927907384040	MASTER PL-C 26W/840/4P 1CT/ 5X10BOX	28 kWh	1.4 mg
927907386501	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	29 kWh	-

Order Code	Full Product Name	Energy	Mercury
		Consumption kWh/ 1000 h	(Hg) Content (Max)
927907386565	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	29 kWh	-

