



Product Description

MASTER PL-C 4 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

- 4-pin base without starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used
- Dimming is 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

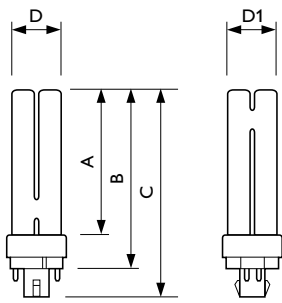
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to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

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Versions



Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/830/4P 1CT/5X10CC	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 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 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/865/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 26W/ 830/4P 1CT/5X10CC	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
MASTER PL-C 18W/830/4P 1CT/5X10CC	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 13W/827/4P 1CT/5X10CC	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 26W/ 865/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
MASTER PL-C 18W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm

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Approval and Application

Mercury (Hg) Content (Nom) 1.4 mg

Controls and Dimming

Dimmable Yes

General Information

Life To 50% Failures Preheat (Nom) 13000 h

LSF Preheat 2000 h Rated 99 %

LSF Preheat 4000 h Rated 98 %

LSF Preheat 6000 h Rated 97 %

LSF Preheat 8000 h Rated 90 %

Temperature

Design Temperature (Nom) 28 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	15 kWh
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	15 kWh
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	15 kWh
927907186501	MASTER PL-C 13W/865/4P 1CT/5X10BOX	15 kWh
927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	20 kWh
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
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	29 kWh
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	29 kWh
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	29 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	0.170 A	13.0 W
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	0.170 A	13.0 W
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	0.170 A	13.0 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
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	0.230 A	16.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
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
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	0.335 A	26.0 W
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	0.335 A	26.0 W
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	0.335 A	26.0 W

General Information

Order Code	Full Product Name	Cap-Base
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	G24Q-1
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	G24Q-1
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	G24Q-1
927907186501	MASTER PL-C 13W/865/4P 1CT/5X10BOX	G24Q-1
927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	G24Q-2
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	G24Q-2

Order Code	Full Product Name	Cap-Base
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	G24Q-2
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	G24Q-2
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	G24Q-3
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	G24Q-3
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	G24Q-3

Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82

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Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82	927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80
927907186501	MASTER PL-C 13W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80	927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82
927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82	927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82	927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82						

Light Technical (2/2)

Order Code	Full Product Name	LLMF					Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		12000 h Rated	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated			
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	72 lm/W	900 lm	900 lm
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
927907186501	MASTER PL-C 13W/865/4P 1CT/5X10BOX	-	90 %	85 %	81 %	77 %	63 lm/W	845 lm	845 lm
927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	81 %	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	-	90 %	85 %	81 %	77 %	62.3 lm/W	1120 lm	1120 lm
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1800 lm	1800 lm
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1800 lm	1800 lm
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	-	90 %	85 %	81 %	77 %	66 lm/W	1740 lm	1740 lm

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