# **PHILIPS** Lighting



# **Product Description**

# MASTER PL-C 2 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
- $\cdot$  Optimal light performance for short or long operation per switch on
- Multiple light color choice
- $\cdot$  Long life and sustainable light output
- Good color rendering (CRI >80)

# Features

- · 2-pin base with a housing incorporating the special instant starter
- · 2-pin base with a housing incorporating the special instant starter and capacitor
- Fluorescent tri-phosphor technology
- Lamp characteristics are influenced by operating conditions and control gear used
- Low light depreciation over lamp life
- Dimming is not possible

# Application

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

- $\cdot$  Use only with electromagnetic control gear
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- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
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- Dimming is not possible
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- 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



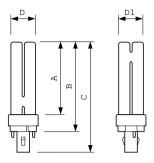
LPPR PLC2P 10W



LPPR PLC2P 26W

# **MASTER PL-C 2 Pin**

# Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
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/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/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/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/865/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 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

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
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	G24d-1	927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	G24d-2
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24d-1	927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24d-1	927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24d-2
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	G24d-1	927906184001	MASTER PL-C 26W/840/2P 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

			Correlated Color	Color rendering		
Order Code	Full Product Name	Color Designation	Temperature (Nom)	index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	Cool Daylight	6500 K	82	56 lm/W	600 lm
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	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
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	Cool Daylight	6500 K	80	63 lm/W	845 lm
927905782701	MASTER PL-C 18W/827/2P 1CT/5X10BOX	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
927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	Cool White (CW)	4000 K	82	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

# **MASTER PL-C 2 Pin**

			Correlated Color	Color rendering		
Order Code	Full Product Name	Color Designation	Temperature (Nom)	index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	Cool White (CW)	4000 K	82	68 lm/W	1,800 lm
927906186565	MASTER PL-C 26W/865/2P 1CT/5X10BOX	Cool Daylight	6500 K	80	66 lm/W	1,740 lm

#### **Operating and Electrical**

		Lamp Current	Power			Lamp Currer	ıt
Order Code	Full Product Name	(Nom)	Consumption	Order Code	Full Product Name	(Nom)	
27903886502	MASTER PL-C 10W/865/2P 1CT/	0.190 A	10.0 W	927905783001	MASTER PL-C 18W/830/2P 1CT/	0.230 A	
	5X10BOX				5X10BOX		
27904883001	MASTER PL-C 13W/830/2P 1CT/	0.170 A	13.4 W	927905784001	MASTER PL-C 18W/840/2P 1CT/	0.230 A	
	5X10BOX				5X10BOX		
927904884002	MASTER PL-C 13W/840/2P 1CT/	0.170 A	13.4 W	927905786502	MASTER PL-C 18W/865/2P 1CT/	0.230 A	
	5X10BOX				5X10BOX		
27904886502	MASTER PL-C 13W/865/2P 1CT/	0.170 A	13.4 W	927906184001	MASTER PL-C 26W/840/2P	0.335 A	
	5X10BOX				1CT/5X10BOX		
27905782701	MASTER PL-C 18W/827/2P 1CT/	0.230 A	17.9 W	927906186565	MASTER PL-C 26W/865/2P	0.335 A	
	5X10BOX				1CT/5X10BOX		

#### Approval and Application

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	13 kWh
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	17 kWh
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	17 kWh
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	17 kWh
927905782701	MASTER PL-C 18W/827/2P 1CT/5X10BOX	22 kWh

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	22 kWh
927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	22 kWh
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	22 kWh
927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	32 kWh
927906186565	MASTER PL-C 26W/865/2P 1CT/5X10BOX	32 kWh



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