# **PHILIPS** Lighting



# **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
- $\cdot$  Long life and sustainable light output

#### Features

- $\cdot$  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
- $\cdot$  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.

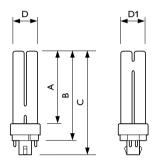
## **MASTER PL-C 4 Pin**

#### Versions



LPPR PLC4P 26W

#### Dimensional drawing



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

#### **General Information**

			Nominal
Order Code	Full Product Name	Cap-Base	lifetime
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	G24q-1	-
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	G24q-1	-

Order Code	Full Product Name	Cap-Base	Nominal lifetime
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	G24q-1	-
927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	G24q-2	-

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/840/4P 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/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/830/4P 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

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

Product

### **MASTER PL-C 4 Pin**

			Nominal				Nominal
Order Code	Full Product Name	Cap-Base	lifetime	Order Code	Full Product Name	Cap-Base	lifetime
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	G24q-2	-	927907382701	MASTER PL-C 26W/827/4P 1CT/5X10BOX	G24q-3	-
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	G24q-2	-	927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	G24q-3	10,000 hour(s)
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	G24q-2	-	927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	G24q-3	10,000 hour(s)

#### Light Technical

			Correlated Color	Color rendering		
Order Code	Full Product Name	Color Designation	Temperature (Nom)	index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927907182701	MASTER PL-C 13W/827/4P 1CT/5X10BOX	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
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	Cool White (CW)	4000 K	82	69 lm/W	925 lm
927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	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
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	Warm White (WW)	3000 K	82	67 lm/W	1,800 lm
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	Cool White (CW)	4000 K	82	67 lm/W	1,800 lm

#### **Operating and Electrical**

		Lamp Current				Lamp Current	
Order Code	Full Product Name	(Nom)	Power Consumption	Order Code	Full Product Name	(Nom)	Power Consumption
927907182701	MASTER PL-C 13W/827/4P 1CT/	0.170 A	13.0 W	927907284065	MASTER PL-C 18W/840/4P 1CT/	0.230 A	18.0 W
	5X10BOX				5X10BOX		
927907183001	MASTER PL-C 13W/830/4P 1CT/	0.170 A	13.0 W	927907286501	MASTER PL-C 18W/865/4P 1CT/	0.230 A	18.0 W
	5X10BOX				5X10BOX		
927907184002	MASTER PL-C 13W/840/4P 1CT/	0.170 A	13.0 W	927907382701	MASTER PL-C 26W/827/4P 1CT/	0.335 A	26.0 W
	5X10BOX				5X10BOX		
927907282701	MASTER PL-C 18W/827/4P 1CT/	0.230 A	16.5 W	927907383001	MASTER PL-C 26W/830/4P	0.335 A	26.0 W
	5X10BOX				1CT/5X10BOX		
927907283001	MASTER PL-C 18W/830/4P 1CT/	0.230 A	16.5 W	927907384002	MASTER PL-C 26W/840/4P	0.335 A	26.0 W
	5X10BOX				1CT/5X10BOX		

#### Approval and Application

		Energy Consumption kWh/
Order Code	Full Product Name	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
927907282701	MASTER PL-C 18W/827/4P 1CT/5X10BOX	20 kWh
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	20 kWh

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
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
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	29 kWh
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	29 kWh

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