



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

PHILIPS

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.

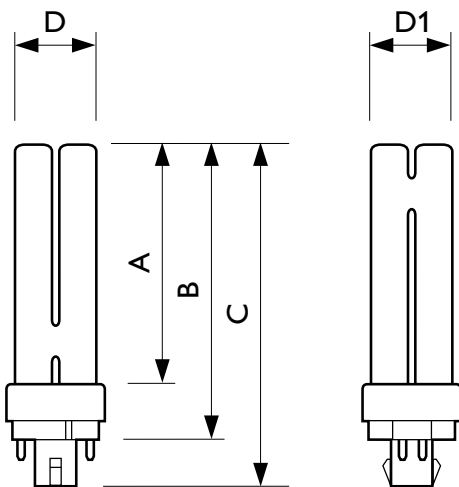
Related products



10W, G24q-1, 4P



Dimensional drawing



G24q-1/G24q-2/G24q-3, 4P

PL-C 13W/830/4P

Product	D	D1	A	B	C
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/5X10CC	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 13W/830/4P 1CT/5X10CC	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm

General Information

order code	Cap-Base	Life To 50% Failures Preheat (Nom)	LSF Preheat 2000 h Rated	LSF Preheat 4000 h Rated	LSF Preheat 6000 h Rated	LSF Preheat 8000 h Rated
927907082740	G24Q-1	13000	99	98	97	90
927907083040	G24Q-1	13000	99	98	97	90
927907084005	G24Q-1	13000	99	98	97	90
927907084040	G24Q-1	13000	99	98	97	90
927907086505	G24Q-1	13000	99	98	97	90
927907182701	G24Q-1	13000	99	98	97	90
927907182705	G24Q-1	13000	99	98	97	90
927907182740	G24Q-1	13000	99	98	97	90
927907183001	G24Q-1	13000	99	98	97	90
927907183005	G24Q-1	13000	99	98	97	90
927907183040	G24Q-1	13000	99	98	97	90
927907184002	G24Q-1	13000	99	98	97	90
927907184005	G24Q-1	13000	99	98	97	90
927907184040	G24Q-1	13000	99	98	97	90
927907186501	G24Q-1	13000	99	98	97	90
927907186505	G24Q-1	13000	99	98	97	90
927907282701	G24Q-2	13000	99	98	97	90
927907282703	G24Q-2	13000	99	98	97	90
927907282705	G24Q-2	13000	99	98	97	90
927907282740	G24Q-2	13000	99	98	97	90
927907283001	G24Q-2	13000	99	98	97	90
927907283005	G24Q-2	13000	99	98	97	90
927907283040	G24Q-2	13000	99	98	97	90
927907284001	G24Q-2	13000	99	98	97	90
927907284003	G24Q-2	13000	99	98	97	90
927907284005	G24Q-2	13000	99	98	97	90
927907284040	G24Q-2	13000	99	98	97	90
927907286501	G24Q-2	13000	99	98	97	90
927907286505	G24Q-2	13000	99	98	97	90
927907382701	G24Q-3	13000	99	98	97	90
927907382703	G24Q-3	13000	99	98	97	90
927907382740	G24Q-3	13000	99	98	97	90
927907383001	G24Q-3	13000	99	98	97	90
927907383003	G24Q-3	13000	99	98	97	90
927907383005	G24Q-3	13000	99	98	97	90
927907383040	G24Q-3	13000	99	98	97	90
927907384002	G24Q-3	13000	99	98	97	90
927907384004	G24Q-3	13000	99	98	97	90
927907384005	G24Q-3	13000	99	98	97	90
927907384040	G24Q-3	13000	99	98	97	90
927907386501	G24Q-3	13000	99	98	97	90
927907386505	G24Q-3	13000	99	98	97	90
927907386566	G24Q-3	13000	99	98	97	90

Light Technical (1/2)

order code	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	LLMF 12000 h Rated	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated
927907082740	463	420	827	Incandescent White	2700	82	-	92	87	83
927907083040	440	403	830	Warm White (WW)	3000	82	-	92	87	83
927907084005	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907084040	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907086505	313	337	865	Cool Daylight	6500	80	-	90	85	81
927907182701	463	420	827	Incandescent White	2700	82	-	92	87	83
927907182705	463	420	827	Incandescent White	2700	82	-	92	87	83
927907182740	463	420	827	Incandescent White	2700	82	-	92	87	83
927907183001	440	403	830	Warm White (WW)	3000	82	-	92	87	83
927907183005	440	403	830	Warm White (WW)	3000	82	-	92	87	83
927907183040	440	403	830	Warm White (WW)	3000	82	-	92	87	83
927907184002	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907184005	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907184040	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907186501	313	337	865	Cool Daylight	6500	80	-	90	85	81
927907186505	313	337	865	Cool Daylight	6500	80	-	90	85	81
927907282701	463	420	827	Incandescent White	2700	82	-	92	87	83
927907282703	463	420	827	Incandescent White	2700	82	-	92	87	83
927907282705	463	420	827	Incandescent White	2700	82	-	92	87	83
927907282740	463	420	827	Incandescent White	2700	82	-	92	87	83
927907283001	440	403	830	Warm White (WW)	3000	82	81	92	87	83
927907283005	440	403	830	Warm White (WW)	3000	82	81	92	87	83
927907283040	440	403	830	Warm White (WW)	3000	82	81	92	87	83
927907284001	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907284003	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907284005	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907284040	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907286501	313	337	865	Cool Daylight	6500	80	-	90	85	81
927907286505	313	337	865	Cool Daylight	6500	80	-	90	85	81
927907382701	463	420	827	Incandescent White	2700	82	-	92	87	83
927907382703	463	420	827	Incandescent White	2700	82	-	92	87	83
927907382740	463	420	827	Incandescent White	2700	82	-	92	87	83
927907383001	440	403	830	Warm White (WW)	3000	82	-	92	87	83
927907383003	440	403	830	Warm White (WW)	3000	82	-	92	87	83
927907383005	440	403	830	Warm White (WW)	3000	82	-	92	87	83
927907383040	440	403	830	Warm White (WW)	3000	82	-	92	87	83
927907384002	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907384004	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907384005	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907384040	380	380	840	Cool White (CW)	4100	82	-	92	87	83
927907386501	313	337	865	Cool Daylight	6500	80	-	90	85	81
927907386505	313	337	865	Cool Daylight	6500	80	-	90	85	81
927907386566	313	337	865	Cool Daylight	6500	80	-	90	85	81

Light Technical (2/2)

order code	LLMF 8000 h Rated	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927907082740	81	60	600	600
927907083040	81	60	600	600
927907084005	81	60	600	600
927907084040	81	60	600	600
927907086505	77	56	560	560
927907182701	81	69	925	925
927907182705	81	69	925	925
927907182740	81	69	925	925
927907183001	81	72	900	900
927907183005	81	72	900	900
927907183040	81	72	900	900
927907184002	81	69	925	925
927907184005	81	69	925	925
927907184040	81	69	925	925
927907186501	77	63	845	845
927907186505	77	63	845	845
927907282701	81	67	1200	1200
927907282703	81	67	1200	1200
927907282705	81	67	1200	1200
927907282740	81	67	1200	1200
927907283001	81	67	1200	1200
927907283005	81	67	1200	1200
927907283040	81	67	1200	1200
927907284001	81	67	1200	1200
927907284003	81	67	1200	1200
927907284005	81	67	1200	1200
927907284040	81	67	1200	1200
927907286501	77	62.3	1120	1120
927907286505	77	62.3	1120	1120
927907382701	81	67	1800	1800
927907382703	81	67	1800	1800
927907382740	81	67	1800	1800
927907383001	81	67	1800	1800
927907383003	81	67	1800	1800
927907383005	81	67	1800	1800
927907383040	81	67	1800	1800
927907384002	81	67	1800	1800
927907384004	81	67	1800	1800
927907384005	81	67	1800	1800
927907384040	81	67	1800	1800
927907386501	77	66	1740	1740
927907386505	77	66	1740	1740
927907386566	77	66	1740	1740

Operating and Electrical

order code	Lamp Current (Nom)	Power (Rated) (Nom)
927907082740	0.190	10.0
927907083040	0.190	10.0
927907084005	0.190	10.0
927907084040	0.190	10.0
927907086505	0.190	9.5
927907182701	0.170	13.0
927907182705	0.170	13.0
927907182740	0.170	13.0
927907183001	0.170	13.0
927907183005	0.170	13.0
927907183040	0.170	13.0
927907184002	0.170	13.0
927907184005	0.170	13.0
927907184040	0.170	13.0
927907186501	0.170	13.0
927907186505	0.170	13.0
927907282701	0.230	16.5
927907282703	0.230	16.5
927907282705	0.230	16.5
927907282740	0.230	16.5
927907283001	0.230	16.5
927907283005	0.230	16.5
927907283040	0.230	16.5
927907284001	0.230	18.0
927907284003	0.230	18.0
927907284005	0.230	18.0
927907284040	0.230	18.0
927907286501	0.230	18.0
927907286505	0.230	18.0
927907382701	0.335	26.0
927907382703	0.335	26.0
927907382740	0.335	26.0
927907383001	0.335	26.0
927907383003	0.335	26.0
927907383005	0.335	26.0
927907383040	0.335	26.0
927907384002	0.335	26.0
927907384004	0.335	26.0
927907384005	0.335	26.0
927907384040	0.335	26.0
927907386501	0.335	26.0
927907386505	0.335	26.0
927907386566	0.335	26.0

Temperature

order code	Design Temperature (Nom)
927907082740	28
927907083040	28

Approval and Application

order code	Design Temperature (Nom)
927907084005	28
927907084040	28
927907086505	28
927907182701	28
927907182705	28
927907182740	28
927907183001	28
927907183005	28
927907183040	28
927907184002	28
927907184005	28
927907184040	28
927907186501	28
927907186505	28
927907282701	28
927907282703	28
927907282705	28
927907282740	28
927907283001	28
927907283005	28
927907283040	28
927907284001	28
927907284003	28
927907284005	28
927907284040	28
927907286501	28
927907286505	28
927907382701	28
927907382703	28
927907382740	28
927907383001	28
927907383003	28
927907383005	28
927907383040	28
927907384002	28
927907384004	28
927907384005	28
927907384040	28
927907386501	28
927907386505	28
927907386566	28

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
927907082740	11	A	1.4
927907083040	11	A	1.4
927907084005	11	A	1.4
927907084040	11	A	1.4
927907086505	11	B	1.4
927907182701	15	A	1.4
927907182705	15	A	1.4
927907182740	15	A	1.4
927907183001	15	A	1.4
927907183005	15	A	1.4
927907183040	15	A	1.4
927907184002	15	A	1.4
927907184005	15	A	1.4
927907184040	15	A	1.4
927907186501	15	B	1.4
927907186505	15	B	1.4
927907282701	20	A	1.4
927907282703	20	A	1.4
927907282705	20	A	1.4
927907282740	20	A	1.4
927907283001	20	A	1.4
927907283005	20	A	1.4
927907283040	20	A	1.4
927907284001	20	A	1.4
927907284003	20	A	1.4
927907284005	20	A	1.4
927907284040	20	A	1.4
927907286501	20	B	1.4
927907286505	20	B	1.4
927907382701	29	A	1.4
927907382703	29	A	1.4
927907382740	29	A	1.4
927907383001	29	A	1.4
927907383003	29	A	1.4
927907383005	29	A	1.4
927907383040	29	A	1.4
927907384002	29	A	1.4
927907384004	29	A	1.4
927907384005	29	A	1.4
927907384040	29	A	1.4
927907386501	29	B	1.4
927907386505	29	B	1.4
927907386566	29	B	1.4



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data subject to change