

# 10-15% more efficient!

## MASTER PL-C 2 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 2-pin version is designed for operation on electromagnetic gear 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)

### Features

- 2-pin base with a housing incorporating the special instant starter
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

### Application

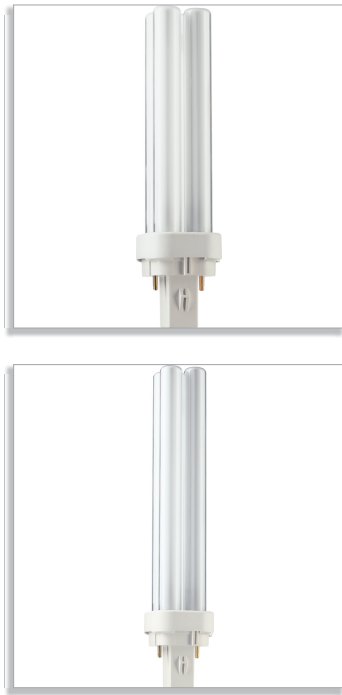
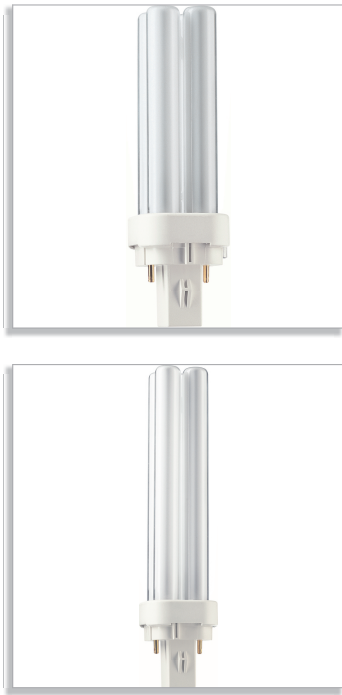
- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

### Warnings and Safety

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

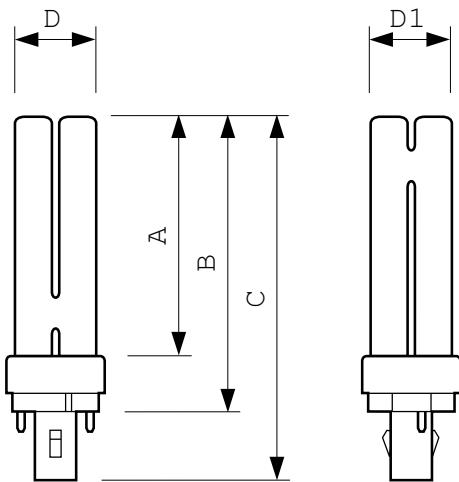
**PHILIPS**

Related products



26W, G24d-3, 2P

Dimensional drawing



PL-C 10W/827/2P

Product	D	D1	A	B	C
MASTER PL-C 10W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm
1ASTER PL-C 10W/827 1CT/5X10CC	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm
MASTER PL-C 10W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm

G24d-1/G24d-2/G24d-3, 2P

General Information

order code	Cap-Base	Life To 10% Failures (Nom)	Life To 50% Failures (Nom)	LSF 2000 h Rated	LSF 4000 h Rated	LSF 6000 h Rated	LSF 8000 h Rated
927903882701	G24D-1	6500	10000	99	98	92	78
927903882705	G24D-1	6500	10000	99	98	92	78
927903882740	G24D-1	6500	10000	99	98	92	78
927903883005	G24D-1	6500	10000	99	98	92	78

order code	Cap-Base	Life To 10% Failures (Nom)	Life To 50% Failures (Nom)	LSF 2000 h Rated	LSF 4000 h Rated	LSF 6000 h Rated	LSF 8000 h Rated
927903883040	G24D-1	6500	10000	99	98	92	78
927903884002	G24D-1	6500	10000	99	98	92	78
927903884005	G24D-1	6500	10000	99	98	92	78
927903884040	G24D-1	6500	10000	99	98	92	78
927903886502	G24D-1	6500	10000	99	98	92	78
927903886505	G24D-1	6500	10000	99	98	92	78
927904882701	G24D-1	6500	10000	99	98	92	78
927904882705	G24D-1	6500	10000	99	98	92	78
927904882740	G24D-1	6500	10000	99	98	92	78
927904883001	G24D-1	6500	10000	99	98	92	78
927904883005	G24D-1	6500	10000	99	98	92	78
927904883040	G24D-1	6500	10000	99	98	92	78
927904884002	G24D-1	6500	10000	99	98	92	78
927904884005	G24D-1	6500	10000	99	98	92	78
927904884040	G24D-1	6500	10000	99	98	92	78
927904886502	G24D-1	6500	10000	99	98	92	78
927904886505	G24D-1	6500	10000	99	98	92	78
927904886540	G24D-1	6500	10000	99	98	92	78
927904982762	GX23-2	6500	10000	99	98	92	78
927904984062	GX23-2	6500	10000	99	98	92	78
927905782701	G24D-2	6500	10000	99	98	92	78
927905782703	G24D-2	6500	10000	99	98	92	78
927905782705	G24D-2	6500	10000	99	98	92	78
927905782740	G24D-2	6500	10000	99	98	92	78
927905783001	G24D-2	6500	10000	99	98	92	78
927905783005	G24D-2	6500	10000	99	98	92	78
927905783040	G24D-2	6500	10000	99	98	92	78
927905784001	G24D-2	6500	10000	99	98	92	78
927905784003	G24D-2	6500	10000	99	98	92	78
927905784005	G24D-2	6500	10000	99	98	92	78
927905784040	G24D-2	6500	10000	99	98	92	78
927905786502	G24D-2	6500	10000	99	98	92	78
927905786505	G24D-2	6500	10000	99	98	92	78
927905786540	G24D-2	6500	10000	99	98	92	78
927906182701	G24D-3	6500	10000	99	98	92	78
927906182703	G24D-3	6500	10000	99	98	92	78
927906182705	G24D-3	6500	10000	99	98	92	78
927906182740	G24D-3	6500	10000	99	98	92	78
927906183001	G24D-3	6500	10000	99	98	92	78
927906183005	G24D-3	6500	10000	99	98	92	78
927906183040	G24D-3	6500	10000	99	98	92	78
927906184001	G24D-3	6500	10000	99	98	92	78
927906184003	G24D-3	6500	10000	99	98	92	78
927906184005	G24D-3	6500	10000	99	98	92	78
927906184040	G24D-3	6500	10000	99	98	92	78
927906186502	G24D-3	6500	10000	99	98	92	78
927906186505	G24D-3	6500	10000	99	98	92	78
927906186540	G24D-3	6500	10000	99	98	92	78

Light Technical (1/2)

order code	Chroma- ticity Coor- dinate X (Nom)	Chroma- ticity Coor- dinate Y (Nom)	Color Code	Color Designa- tion	Correlated Color Tempera- ture (Nom)	Color Rendering Index (Nom)	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated
927903882701	463	420	827	Incandescent White	2700	83	92	87	83	81
927903882705	463	420	827	Incandescent White	2700	83	92	87	83	81
927903882740	463	420	827	Incandescent White	2700	83	92	87	83	81
927903883005	440	403	830	Warm White (WW)	3000	83	92	87	83	81
927903883040	440	403	830	Warm White (WW)	3000	83	92	87	83	81
927903884002	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927903884005	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927903884040	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927903886502	313	337	865	Cool Daylight	6500	82	90	85	81	77
927903886505	313	337	865	Cool Daylight	6500	82	90	85	81	77
927904882701	463	420	827	Incandescent White	2700	83	92	87	83	81
927904882705	463	420	827	Incandescent White	2700	83	92	87	83	81
927904882740	463	420	827	Incandescent White	2700	83	92	87	83	81
927904883001	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927904883005	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927904883040	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927904884002	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927904884005	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927904884040	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927904886502	313	337	865	Cool Daylight	6500	80	90	85	81	77
927904886505	313	337	865	Cool Daylight	6500	80	90	85	81	77
927904886540	313	337	865	Cool Daylight	6500	80	90	85	81	77
927904982762	462	420	827	Incandescent White	2700	82	92	87	84	81
927904984062	380	380	840	Cool White (CW)	4100	82	92	87	84	81
927905782701	463	420	827	Incandescent White	2700	82	92	87	83	81
927905782703	463	420	827	Incandescent White	2700	82	92	87	83	81
927905782705	463	420	827	Incandescent White	2700	82	92	87	83	81
927905782740	463	420	827	Incandescent White	2700	82	92	87	83	81
927905783001	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927905783005	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927905783040	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927905784001	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927905784003	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927905784005	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927905784040	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927905786502	313	337	865	Cool Daylight	6500	82	90	85	81	77
927905786505	313	337	865	Cool Daylight	6500	82	90	85	81	77
927905786540	313	337	865	Cool Daylight	6500	82	90	85	81	77
927906182701	463	420	827	Incandescent White	2700	82	92	87	83	81
927906182703	463	420	827	Incandescent White	2700	82	92	87	83	81
927906182705	463	420	827	Incandescent White	2700	82	92	87	83	81
927906182740	463	420	827	Incandescent White	2700	82	92	87	83	81
927906183001	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927906183005	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927906183040	440	403	830	Warm White (WW)	3000	82	92	87	83	81
927906184001	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927906184003	380	380	840	Cool White (CW)	4100	82	92	87	83	81

order code	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated
927906184005	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927906184040	380	380	840	Cool White (CW)	4100	82	92	87	83	81
927906186502	313	337	865	Cool Daylight	6500	80	90	85	81	77
927906186505	313	337	865	Cool Daylight	6500	80	90	85	81	77
927906186540	313	337	865	Cool Daylight	6500	80	90	85	81	77

Light Technical (2/2)

order code	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927903882701	60	600	600
927903882705	60	600	600
927903882740	60	600	600
927903883005	60	600	600
927903883040	60	600	600
927903884002	60	600	600
927903884005	60	600	600
927903884040	60	600	600
927903886502	56	600	600
927903886505	56	600	600
927904882701	69	925	925
927904882705	69	925	925
927904882740	69	925	925
927904883001	69	925	925
927904883005	69	925	925
927904883040	69	925	925
927904884002	69	925	925
927904884005	69	925	925
927904884040	69	925	925
927904886502	63	845	845
927904886505	63	845	845
927904886540	63	845	845
927904982762	62	800	800
927904984062	62	800	800
927905782701	67	1200	1200
927905782703	67	1200	1200
927905782705	67	1200	1200
927905782740	67	1200	1200
927905783001	67	1200	1200
927905783005	67	1200	1200
927905783040	67	1200	1200
927905784001	67	1200	1200
927905784003	67	1200	1200
927905784005	67	1200	1200
927905784040	67	1200	1200
927905786502	67	1200	1120

order code	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927905786505	67	1200	1120
927905786540	67	1200	1120
927906182701	68	1800	1800
927906182703	68	1800	1800
927906182705	68	1800	1800
927906182740	68	1800	1800
927906183001	68	1800	1800
927906183005	68	1800	1800
927906183040	68	1800	1800
927906184001	68	1800	1800
927906184003	68	1800	1800
927906184005	68	1800	1800
927906184040	68	1800	1800
927906186502	66	1740	1740
927906186505	66	1740	1740
927906186540	66	1740	1740

Operating and Electrical

order code	Lamp Current (Nom)	Power (Rated) (Nom)
927903882701	0.190	10.0
927903882705	0.190	10.0
927903882740	0.190	10.0
927903883005	0.190	10.0
927903883040	0.190	10.0
927903884002	0.190	10.0
927903884005	0.190	10.0
927903884040	0.190	10.0
927903886502	0.190	10.0
927903886505	0.190	10.0
927904882701	0.170	13.4
927904882705	0.170	13.4
927904882740	0.170	13.4
927904883001	0.170	13.4
927904883005	0.170	13.4
927904883040	0.170	13.4

order code	Lamp Current (Nom)	Power (Rated) (Nom)
927904884002	0.170	13.4
927904884005	0.170	13.4
927904884040	0.170	13.4
927904886502	0.170	13.4
927904886505	0.170	13.4
927904886540	0.170	13.4
927904982762	0.285	12.7
927904984062	0.285	12.7
927905782701	0.230	17.9
927905782703	0.230	17.9
927905782705	0.230	17.9
927905782740	0.230	17.9
927905783001	0.230	17.9
927905783005	0.230	17.9
927905783040	0.230	17.9
927905784001	0.230	17.9
927905784003	0.230	17.9
927905784005	0.230	17.9
927905784040	0.230	17.9
927905786502	0.230	17.9
927905786505	0.230	17.9
927905786540	0.230	17.9
927906182701	0.335	26.5
927906182703	0.335	26.5
927906182705	0.335	26.5
927906182740	0.335	26.5
927906183001	0.335	26.5
927906183005	0.335	26.5
927906183040	0.335	26.5
927906184001	0.335	26.5
927906184003	0.335	26.5
927906184005	0.335	26.5
927906184040	0.335	26.5
927906186502	0.335	26.5
927906186505	0.335	26.5
927906186540	0.335	26.5

Temperature

order code	Design Temperature (Nom)
927903882701	28
927903882705	28
927903882740	28
927903883005	28
927903883040	28
927903884002	28
927903884005	28
927903884040	28
927903886502	28

order code	Design Temperature (Nom)
927903886505	28
927904882701	28
927904882705	28
927904882740	28
927904883001	28
927904883005	28
927904883040	28
927904884002	28
927904884005	28
927904884040	28
927904886502	28
927904886505	28
927904886540	28
927904982762	28
927904984062	28
927905782701	28
927905782703	28
927905782705	28
927905782740	28
927905783001	28
927905783005	28
927905783040	28
927905784001	28
927905784003	28
927905784005	28
927905784040	28
927905786502	28
927905786505	28
927905786540	28
927906182701	28
927906182703	28
927906182705	28
927906182740	28
927906183001	28
927906183005	28
927906183040	28
927906184001	28
927906184003	28
927906184005	28
927906184040	28
927906186502	28
927906186505	28
927906186540	28

## Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
927903882701	13	B	1.4
927903882705	13	B	1.4
927903882740	13	B	1.4
927903883005	13	B	1.4
927903883040	13	B	1.4
927903884002	13	B	1.4
927903884005	13	B	1.4
927903884040	13	B	1.4
927903886502	13	B	1.4
927903886505	13	B	1.4
927904882701	17	A	1.4
927904882705	17	A	1.4
927904882740	17	A	1.4
927904883001	17	A	1.4
927904883005	17	A	1.4
927904883040	17	A	1.4
927904884002	17	A	1.4
927904884005	17	A	1.4
927904884040	17	A	1.4
927904886502	17	B	1.4
927904886505	17	B	1.4
927904886540	17	B	1.4
927904982762	-	A	1.4
927904984062	-	A	1.4
927905782701	22	B	1.4
927905782703	22	B	1.4
927905782705	22	B	1.4

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
927905782740	22	B	1.4
927905783001	22	B	1.4
927905783005	22	B	1.4
927905783040	22	B	1.4
927905784001	22	B	1.4
927905784003	22	B	1.4
927905784005	22	B	1.4
927905784040	22	B	1.4
927905786502	22	B	1.4
927905786505	22	B	1.4
927905786540	22	B	1.4
927906182701	32	B	1.4
927906182703	32	B	1.4
927906182705	32	B	1.4
927906182740	32	B	1.4
927906183001	32	B	1.4
927906183005	32	B	1.4
927906183040	32	B	1.4
927906184001	32	B	1.4
927906184003	32	B	1.4
927906184005	32	B	1.4
927906184040	32	B	1.4
927906186502	32	B	1.4
927906186505	32	B	1.4
927906186540	32	B	1.4



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data subject to change