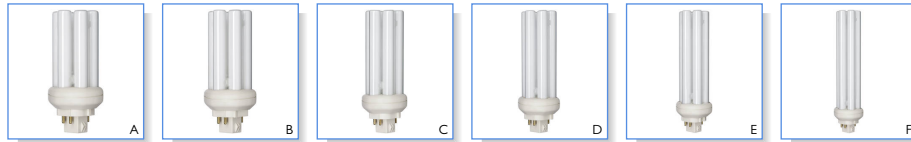


PL-T

MASTER PL-T 4 Pin

**Widest product range in the world!**

MASTER PL-T is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. 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 gear and is provided with a plug-in/pull-out lamp base.

Product Benefits

- Optimal light performance for short or long operation per switch-on
- Substantially more light (about 15% more) per light point than with other similar shapes
- Multiple light color choice
- Good color rendering (CRI > 80)
- Dimming possible down to 10%

Product Features

- 4-pin base
- Philips' bridging technology applied
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life
- Fast light run-up

Environment

- Good environmental choice because of high energy efficiency, long life and low light output depreciation, lowest mercury content
- Compliant with all RoHS and WEEE requirements: the lamps have a very low content of mercury, are lead free and make no use of radioactive materials and hazardous flame retardants

Application

- Designed for general or supplementary lighting in professional and semi-professional environments

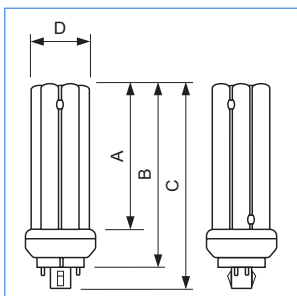
- Ideal for use in recessed or surface mounted downlighters, wall units, outdoor lighting
- First choice for short switching cycles, emergency lighting and deep dimming

Warnings and Safety

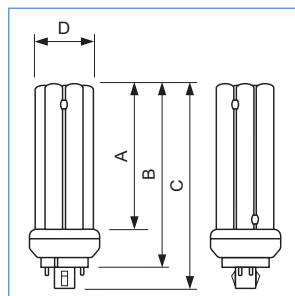
- Lamp light technical and electrical characteristics are influenced by operating conditions, i. e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to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

Type	Wattage/Colour Code/Pins	Packing type	Packing configuration		Colour Rendering Index (R _a)	Luminous Flux EL 25°C, Rated (lm)	Energy consumption kWh/1000h (kWh)		mm	Photo letter	Ordering number 8711500...
MASTER PL-T	13W/827/4P	ICT	5X10CC	GX24q-1	82	850	15	A	1	A	55976070
MASTER PL-T	13W/830/4P	ICT	5X10CC	GX24q-1	82	850	15	A	1	A	61044770
MASTER PL-T	13W/840/4P	ICT	5X10CC	GX24q-1	82	850	15	A	1	A	61047870
MASTER PL-T	18W/827/4P	ICT	5X10CC	GX24q-2	82	1,200	20	A	3	B	55982170
MASTER PL-T	18W/830/4P	ICT	5X10CC	GX24q-2	82	1,200	20	A	3	B	61076870
MASTER PL-T	18W/840/4P	ICT	5X10CC	GX24q-2	82	1,200	20	A	3	B	61099770
MASTER PL-T	26W/827/4P	ICT	5X10CC	GX24q-3	82	1,725	29	A	4	C	55993770
MASTER PL-T	26W/830/4P	ICT	5X10CC	GX24q-3	83	1,725	29	A	4	C	61120870
MASTER PL-T	26W/840/4P	ICT	5X10CC	GX24q-3	82	1,725	29	A	4	C	61125370
MASTER PL-T	32W/827/4P	ICT	5X10CC	GX24q-3	82	2,400	35	A	5	D	55996870
MASTER PL-T	32W/830/4P	ICT	5X10CC	GX24q-3	82	2,400	35	A	5	D	61128470
MASTER PL-T	32W/840/4P	ICT	5X10CC	GX24q-3	82	2,400	35	A	5	D	61131470
MASTER PL-T	42W/827/4P	ICT	5X10CC	GX24q-4	82	3,050	45	A	6	E	56002570
MASTER PL-T	42W/830/4P	ICT	5X10CC	GX24q-4	82	3,050	45	A	6	E	61134570
MASTER PL-T	42W/840/4P	ICT	5X10CC	GX24q-4	82	3,050	45	A	6	E	61137670
MASTER PL-T	57W/827/4P	ICT	5X10CC	GX24q-5	82	4,200	59	A	2	F	56005670
MASTER PL-T	57W/830/4P	ICT	5X10CC	GX24q-5	82	4,200	59	A	2	F	61140670
MASTER PL-T	57W/840/4P	ICT	5X10CC	GX24q-5	82	4,200	59	A	2	F	61145170

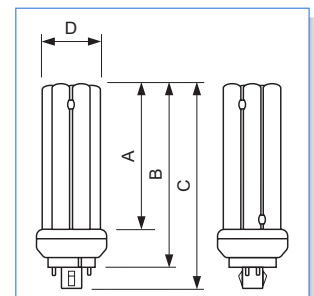
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mm	A	B	C	D
	max.	max.	max.	max.
1	66.7	91	106.7	41
2	157.7	182	197.7	41



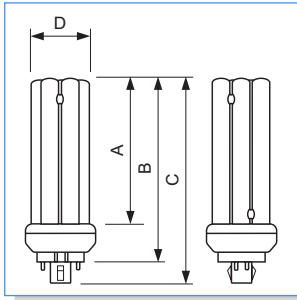
mm	A	B	C	D
	max.	max.	max.	max.
3	71.7	96	111.7	41



mm	A	B	C	D
	max.	max.	max.	max.
4	86.7	111	126.7	41
5	98.7	123	138.7	41

PL-T

MASTER PL-T 4 Pin



mm	A	B	C	D
	max.	max.	max.	max.
6	120.7	145	160.7	41

Additional technical data

Product name	Color Temperature (K)	Energy Efficiency Label (EEL)	Mercury (Hg) Content (mg)
MASTER PL-T 13W/827/4P	2700	A	1.4
MASTER PL-T 18W/827/4P	2700	A	1.4
MASTER PL-T 26W/827/4P	2700	A	1.4
MASTER PL-T 13W/830/4P	3000	A	1.4
MASTER PL-T 13W/840/4P	4000	A	1.4
MASTER PL-T 18W/830/4P	3000	A	1.4
MASTER PL-T 18W/840/4P	4000	A	1.4
MASTER PL-T 32W/827/4P	2700	A	1.4
MASTER PL-T 18W/840/4P	4000	A	1.4
MASTER PL-T 26W/830/4P	3000	A	1.4
MASTER PL-T 26W/840/4P	4000	A	1.4
MASTER PL-T 42W/827/4P	2700	A	1.4
MASTER PL-T 32W/830/4P	3000	A	1.4
MASTER PL-T 32W/840/4P	4000	A	1.4
MASTER PL-T 42W/830/4P	3000	A	1.4
MASTER PL-T 57W/827/4P	2700	A	1.4
MASTER PL-T 42W/840/4P	4000	A	1.4
MASTER PL-T 57W/830/4P	3000	A	1.4
MASTER PL-T 57W/840/4P	4000	A	1.4

2nd additional technical data

Product name	LLMF HF 2000h Rated (%)	LLMF HF 4000h Rated (%)	LLMF HF 6000h Rated (%)	LLMF HF 8000h Rated (%)	LLMF HF 12000h Rated (%)
MASTER PL-T 13W/827/4P	92	88	86	84	81
MASTER PL-T 18W/827/4P	92	88	86	84	81
MASTER PL-T 26W/827/4P	92	88	86	84	81
MASTER PL-T 13W/830/4P	92	88	86	84	81
MASTER PL-T 13W/840/4P	92	88	86	84	81
MASTER PL-T 18W/830/4P	92	88	86	84	81
MASTER PL-T 32W/827/4P	92	88	86	84	81
MASTER PL-T 18W/840/4P	92	88	86	84	81
MASTER PL-T 26W/830/4P	92	88	86	84	81
MASTER PL-T 26W/840/4P	92	88	86	84	81
MASTER PL-T 42W/827/4P	92	88	86	84	81
MASTER PL-T 32W/830/4P	92	88	86	84	81
MASTER PL-T 32W/840/4P	92	88	86	84	81
MASTER PL-T 42W/830/4P	92	88	86	84	81
MASTER PL-T 57W/827/4P	92	88	86	84	81
MASTER PL-T 42W/840/4P	92	88	86	84	81
MASTER PL-T 57W/830/4P	92	88	86	84	81
MASTER PL-T 57W/840/4P	92	88	86	84	81

PL-T

MASTER PL-T 4 Pin



3rd additional technical data

Product name	LSF HF Preheat 2000h Rated,3h	LSF HF Preheat 4000h Rated,3h	LSF HF Preheat 6000h Rated,3h	LSF HF Preheat 8000h Rated,3h	LSF HF Preheat 12000h Rated,3h	Lamp Wattage EL 25°C, Nominal	Luminous Flux EL 25°C, Nominal	Luminous Flux EL 25°C, Nominal
	(%)	(%)	(%)	(%)	(%)	(W)	(lm)	(lm)
MASTER PL-T 13W/827/4P	99	98	97	90	60	13	900	900
MASTER PL-T 18W/827/4P	99	98	97	90	60	18	1200	1200
MASTER PL-T 26W/827/4P	99	98	97	90	60	26	1800	1800
MASTER PL-T 13W/830/4P	99	98	97	90	60	13	900	900
MASTER PL-T 13W/840/4P	99	98	97	90	60	13	900	900
MASTER PL-T 18W/830/4P	99	98	97	90	60	18	1200	1200
MASTER PL-T 32W/827/4P	99	98	97	90	60	32	2400	2400
MASTER PL-T 18W/840/4P	99	98	97	90	60	18	1200	1200
MASTER PL-T 26W/830/4P	99	98	97	90	60	26	1800	1800
MASTER PL-T 26W/840/4P	99	98	97	90	60	26	1800	1800
MASTER PL-T 42W/827/4P	99	98	97	90	60	42	3200	3200
MASTER PL-T 32W/830/4P	99	98	97	90	60	32	2400	2400
MASTER PL-T 32W/840/4P	99	98	97	90	60	32	2400	2400
MASTER PL-T 42W/830/4P	99	98	97	90	60	42	3200	3200
MASTER PL-T 57W/827/4P	99	98	97	90	60	57	4300	4300
MASTER PL-T 42W/840/4P	99	98	97	90	60	42	3200	3200
MASTER PL-T 57W/830/4P	99	98	97	90	60	57	4300	4300
MASTER PL-T 57W/840/4P	99	98	97	90	60	57	4300	4300

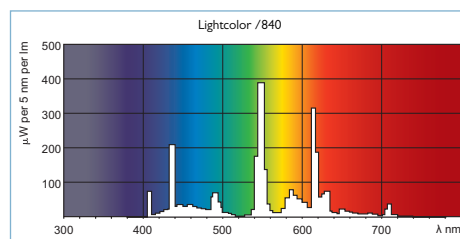
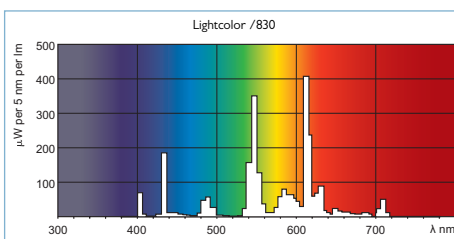
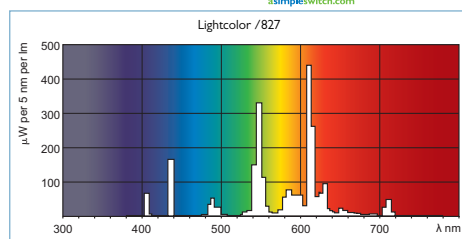
Logistic data

Product name	Packing type	Packing type description	Packs per outer box	Packing configuration
MASTER PL-T 13W/827/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 18W/827/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 26W/827/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 13W/830/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 13W/840/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 18W/830/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 32W/827/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 18W/840/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 26W/830/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 26W/840/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 42W/827/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 32W/830/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 32W/840/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 42W/830/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 57W/827/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 42W/840/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 57W/830/4P	ICT	I Lamp in a Folding Carton	50	5X10CC
MASTER PL-T 57W/840/4P	ICT	I Lamp in a Folding Carton	50	5X10CC

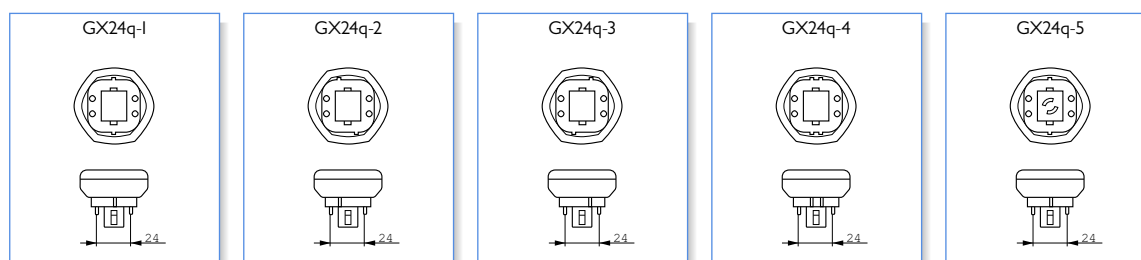
Product name	Quantity per pack	Packing length	Packing width	Packing height	Gross weight per piece	Net weight per piece
		(mm)	(mm)	(mm)	(g)	(g)
MASTER PL-T 13W/827/4P	I	547	260	135	80.67	56
MASTER PL-T 18W/827/4P	I	547	260	135	80.67	58
MASTER PL-T 26W/827/4P	I	547	260	148	88.28	64
MASTER PL-T 13W/830/4P	I	547	260	135	80.67	56
MASTER PL-T 13W/840/4P	I	547	260	135	80.67	58
MASTER PL-T 18W/830/4P	I	547	260	135	80.67	58
MASTER PL-T 32W/827/4P	I	547	260	166	96.38	70
MASTER PL-T 18W/840/4P	I	547	260	135	80.67	58
MASTER PL-T 26W/830/4P	I	547	260	148	88.28	64
MASTER PL-T 26W/840/4P	I	547	260	148	88.28	64
MASTER PL-T 42W/827/4P	I	547	260	182	112.09	83
MASTER PL-T 32W/830/4P	I	547	260	166	96.38	70
MASTER PL-T 32W/840/4P	I	547	260	166	96.38	70
MASTER PL-T 42W/830/4P	I	547	260	182	112.09	83
MASTER PL-T 57W/827/4P	I	547	260	215	133.42	101
MASTER PL-T 42W/840/4P	I	547	260	182	112.09	83
MASTER PL-T 57W/830/4P	I	547	260	215	133.42	101
MASTER PL-T 57W/840/4P	I	547	260	215	133.42	101

PL-T

MASTER PL-T 4 Pin



Cap/base



Additional extended technical data

Product name	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Designation (text)	Dimmable	Cap-Base Information
MASTER PL-T 13W/827/4P	457	418	Incandescent White	yes	4P
MASTER PL-T 18W/827/4P	455	417	Incandescent White	yes	4P
MASTER PL-T 26W/827/4P	455	417	Incandescent White	yes	4P
MASTER PL-T 13W/830/4P	434	397	Warm white	yes	4P
MASTER PL-T 13W/840/4P	380	379	Cool White	yes	4P
MASTER PL-T 18W/830/4P	434	397	Warm white	yes	4P
MASTER PL-T 32W/827/4P	455	417	Incandescent White	yes	4P
MASTER PL-T 18W/840/4P	380	379	Cool White	yes	4P
MASTER PL-T 26W/830/4P	434	397	Warm white	yes	4P
MASTER PL-T 26W/840/4P	380	379	Cool White	yes	4P
MASTER PL-T 42W/827/4P	455	417	Incandescent White	yes	4P
MASTER PL-T 32W/830/4P	434	397	Warm white	yes	4P
MASTER PL-T 32W/840/4P	380	379	Cool White	yes	4P
MASTER PL-T 42W/830/4P	434	397	Warm white	yes	4P
MASTER PL-T 57W/827/4P	455	417	Incandescent White	yes	4P
MASTER PL-T 42W/840/4P	380	379	Cool White	yes	4P
MASTER PL-T 57W/830/4P	434	397	Warm white	yes	4P
MASTER PL-T 57W/840/4P	380	379	Cool White	yes	4P

2nd additional extended technical data

Product name	LSF HF Preheat 2000h Rated,3h (%)	LSF HF Preheat 4000h Rated,3h (%)	LSF HF Preheat 6000h Rated,3h (%)	LSF HF Preheat 8000h Rated,3h (%)	LSF HF Preheat 12000h Rated,3h (%)
MASTER PL-T 13W/827/4P	99	98	97	90	60
MASTER PL-T 18W/827/4P	99	98	97	90	60
MASTER PL-T 26W/827/4P	99	98	97	90	60
MASTER PL-T 13W/830/4P	99	98	97	90	60
MASTER PL-T 13W/840/4P	99	98	97	90	60
MASTER PL-T 18W/830/4P	99	98	97	90	60
MASTER PL-T 32W/827/4P	99	98	97	90	60
MASTER PL-T 18W/840/4P	99	98	97	90	60
MASTER PL-T 26W/830/4P	99	98	97	90	60
MASTER PL-T 26W/840/4P	99	98	97	90	60
MASTER PL-T 42W/827/4P	99	98	97	90	60
MASTER PL-T 32W/830/4P	99	98	97	90	60
MASTER PL-T 32W/840/4P	99	98	97	90	60
MASTER PL-T 42W/830/4P	99	98	97	90	60
MASTER PL-T 57W/827/4P	99	98	97	90	60
MASTER PL-T 42W/840/4P	99	98	97	90	60
MASTER PL-T 57W/830/4P	99	98	97	90	60
MASTER PL-T 57W/840/4P	99	98	97	90	60