

Compact fluorescent lamps non integrated



Compact fluorescent non integrated lamps are long life, energy saving lamps, which are operated on separate ballasts. These are typically used in commercial and professional applications and offer all the benefits of standard Compact fluorescent lamps such as energy savings, a long working life, etc. In addition maintenance costs will also be lower as the control gear can be used again after the lamps have failed.

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

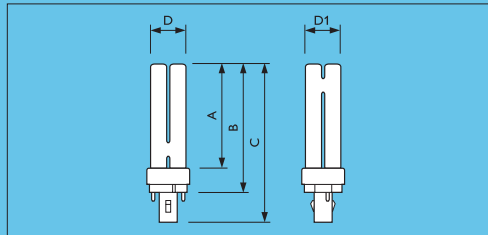


PL-C 18W



PL-C 13W

Dimensions in mm



Product Description

- Energy-saving compact fluorescent lamps
- Compact long-arc low-pressure mercury discharge lamp
- Envelope consists of 4 parallel narrow fluorescent tubes

Product Features

- 2-pin base with a housing incorporating the special instant starter and capacitor. For use on conventional copper iron ballasts and the radio interference suppression capacitor is installed. Dimming is not possible
- 4-pin base without starter and capacitor; for use with high frequency electronic ballast or with electromagnetic ballast and a starter. Dimming is possible with the appropriate ballast
- Lamp characteristics are influenced by operating conditions and control gear used

Application

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output
- Designed for general or supplementary lighting in professional or home environments Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

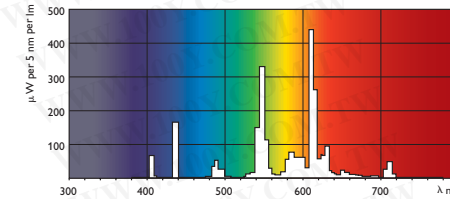
Product ID	Base face to base face	Insertion length	Overall length	Diameter	Diameter
	A max.	B max.	C max.	D max.	D1 max.
10W	75.5	95	117.4	27.1	27.1
13W	97.5	117	139.4	27.1	27.1
18W	109.5	129	151.4	27.1	27.1
26W	130.5	150	172.4	27.1	27.1

Preferred selection

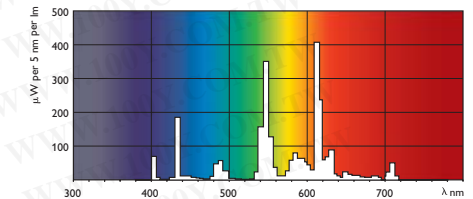
Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]	Luminous Flux Lamp EM/CuFe [lm]	Life to 50% Failures EM [hrs]	Lumen Maintenance 2000h [%]	Comm Code
MASTER PL-C 10W/827/2P 1CT	10	G24d-1	2P	2700	83	600	10000	90	PLC10W8272P
MASTER PL-C 10W/830/2P 1CT	10	G24d-1	2P	3000	83	600	10000	90	PLC10W8302P
MASTER PL-C 10W/840/2P 1CT	10	G24d-1	2P	4000	82	600	10000	90	PLC10W8402P
MASTER PL-C 10W/865/2P 1CT	10	G24d-1	2P	6500	79	600	10000	85	PLC10W8652P
MASTER PL-C 13W/827/2P 1CT	13	G24d-1	2P	2700	83	900	10000	90	PLC13W8272P
MASTER PL-C 13W/830/2P 1CT	13	G24d-1	2P	3000	83	900	10000	90	PLC13W8302P
MASTER PL-C 13W/840/2P 1CT	13	G24d-1	2P	4000	82	900	10000	90	PLC13W8402P
MASTER PL-C 13W/865/2P 1CT	13	G24d-1	2P	6500	79	900	10000	85	PLC13W8652P
MASTER PL-C 18W/827/2P 1CT	18	G24d-2	2P	2700	83	1200	10000	92	PLC18W8272P
MASTER PL-C 18W/830/2P 1CT	18	G24d-2	2P	3000	83	1200	10000	92	PLC18W8302P
MASTER PL-C 18W/840/2P 1CT	18	G24d-2	2P	4000	82	1200	10000	92	PLC18W8402P
MASTER PL-C 18W/865/2P 1CT	18	G24d-2	2P	6500	79	1200	10000	87	PLC18W8652P
MASTER PL-C 26W/827/2P 1CT	26	G24d-3	2P	2700	83	1800	10000	92	PLC26W8272P
MASTER PL-C 26W/830/2P 1CT	26	G24d-3	2P	3000	83	1800	10000	92	PLC26W8302P
MASTER PL-C 26W/840/2P 1CT	26	G24d-3	2P	4000	82	1800	10000	92	PLC26W8402P
MASTER PL-C 26W/865/2P 1CT	26	G24d-3	2P	6500	79	1800	10000	87	PLC26W8652P

Spectral power distribution

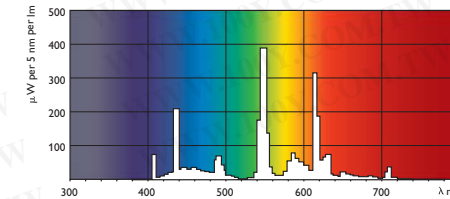
PL-C /827/2P



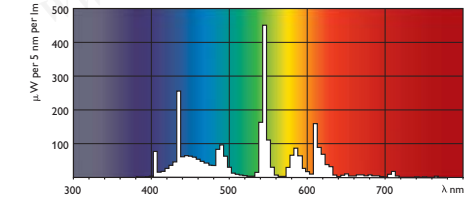
PL-C /830/2P



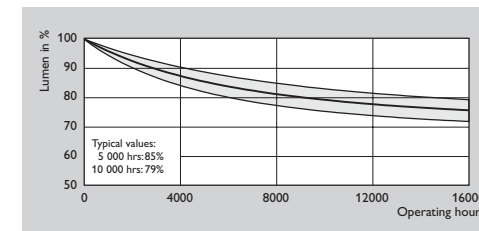
PL-C /840/2P



PL-C /865/2P



Lumen maintenance diagram



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PL-C 10W



PL-C 13W

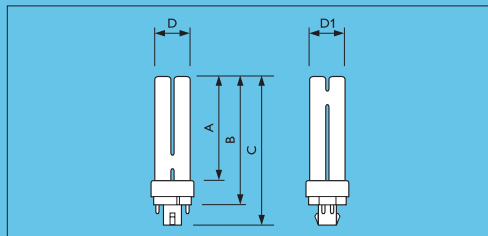


PL-C 18W



PL-C 26W

Dimensions in mm



Product Description

- Energy-saving compact fluorescent lamps
- Compact long-arc low-pressure mercury discharge lamp
- Envelope consists of 4 parallel narrow fluorescent tubes

Product Features

- 2-pin base with a housing incorporating the special instant starter and capacitor. For use on conventional copper iron ballasts and the radio interference suppression capacitor is installed. Dimming is not possible
- 4-pin base without starter and capacitor; for use with high frequency electronic ballast or with electromagnetic ballast and a starter. Dimming is possible with the appropriate ballast
- Lamp characteristics are influenced by operating conditions and control gear used

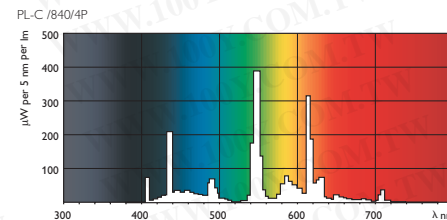
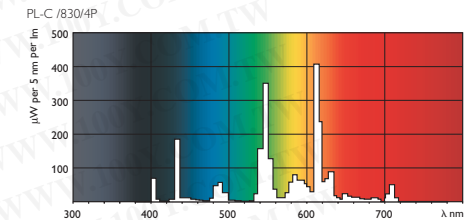
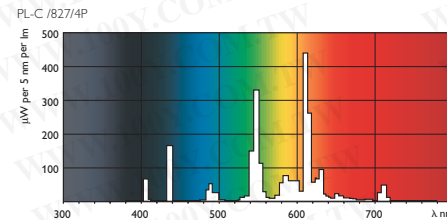
Application

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output
- Designed for general or supplementary lighting in professional or home environments Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]	Luminous Flux Lamp EM/CuFe [lm]	Life to 50% Failures EM [hrs]	Lumen Maintenance 5000h [%]	Comm Code
MASTER PL-C 10W/827/4P 1CT	10	G24q-1	4P	2700	82	600	10000	84	PLC10W8274P
MASTER PL-C 10W/830/4P 1CT	10	G24q-1	4P	3000	83	600	10000	84	PLC10W8304P
MASTER PL-C 10W/840/4P 1CT	10	G24q-1	4P	4000	82	600	10000	84	PLC10W8404P
MASTER PL-C 13W/827/4P 1CT	13	G24q-1	4P	2700	83	900	10000	84	PLC13W8274P
MASTER PL-C 13W/830/4P 1CT	13	G24q-1	4P	3000	83	900	10000	84	PLC13W8304P
MASTER PL-C 13W/840/4P 1CT	13	G24q-1	4P	4000	82	900	10000	84	PLC13W8404P
MASTER PL-C 18W/827/4P 1CT	18	G24q-2	4P	2700	83	1200	10000	87	PLC18W8274P
MASTER PL-C 18W/830/4P 1CT	18	G24q-2	4P	3000	83	1200	10000	87	PLC18W8304P
MASTER PL-C 18W/840/4P 1CT	18	G24q-2	4P	4000	82	1200	10000	87	PLC18W8404P
MASTER PL-C 26W/827/4P 1CT	26	G24q-3	4P	2700	83	1800	10000	87	PLC26W8274P
MASTER PL-C 26W/830/4P 1CT	26	G24q-3	4P	3000	83	1800	10000	87	PLC26W8304P
MASTER PL-C 26W/840/4P 1CT	26	G24q-3	4P	4000	82	1800	10000	87	PLC26W8404P

Spectral power distribution



Product ID	Base face to base face	Insertion length		Overall length		Diameter	
	A max.	B max.	C max.	D max.	D1 max.		
10W	75.7	95	109.9	27.1	27.1		
13W	97.5	117	131.9	27.1	27.1		
18W	109.5	129	143.9	27.1	27.1		
26W	130.7	150	164.9	27.1	27.1		

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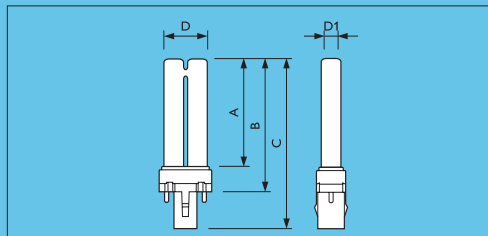


PL-S 9W



PL-S 11W

Dimensions in mm



Product Description

- Energy-saving compact fluorescent lamps
- Compact long-arc low-pressure mercury discharge lamp
- Envelope consists of 2 parallel narrow fluorescent tubes

Product Feature

- 2-pin base with a housing incorporating the special instant starter and capacitor. For use on conventional copper iron ballasts and the radio interference suppression capacitor is installed. Dimming is not possible
- Lamp characteristics are influenced by operating conditions and control gear used

Product Benefit

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output

Application

- Designed for use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

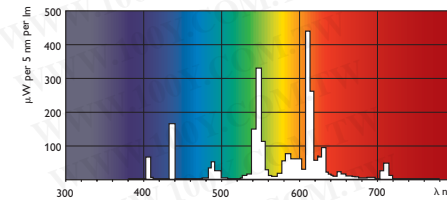
Product ID	Base face to base face	Insertion length	Overall length	Diameter	Diameter
	A max.	B max.	C max.	D max.	D1 max.
5W	67	83	105.0	28.0	13
7W	97	113	135.0	27.1	10
9W	129	145	167.0	27.1	10
11W	198	214	235.8	27.1	10
13W			177.7	27.1	10

Preferred selection

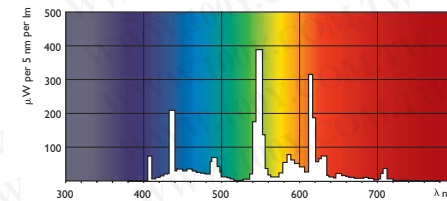
Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]	Luminous Flux Lamp EM/CuFe [lm]	Life to 50% Failure EM [hrs]	Lumen Maintenance 2000h [%]	Nett Weight Product In Grams [gr]	Comm Code
MASTER PL-S 5W/827/2P 1CT	5	G23	2P	2700	82	250	8000	89	22	PLSSW8272P
MASTER PL-S 5W/840/2P 1CT	5	G23	2P	4000	82	250	8000	89	22	PLSSW8402P
MASTER PL-S 7W/827/2P 1CT	7	G23	2P	2700	83	400	8000	90	27	PLS7W8272P
MASTER PL-S 7W/830/2P 1CT	7	G23	2P	3000	82	400	8000	94	27	PLS7W8302P
MASTER PL-S 7W/840/2P 1CT	7	G23	2P	4000	82	400	8000	90	27	PLS7W8402P
MASTER PL-S 7W/865/2P 1CT	7	G23	2P	6500	79	400	8000	85	27	PLS7W8652P
MASTER PL-S 9W/827/2P 1CT	9	G23	2P	2700	83	600	8000	90	32	PLS9W8272P
MASTER PL-S 9W/840/2P 1CT	9	G23	2P	4000	82	600	8000	90	32	PLS9W8402P
MASTER PL-S 9W/865/2P 1CT	9	G23	2P	6500	79	600	8000	85	32	PLS9W8652P
MASTER PL-S 11W/827/2P 1CT	11	G23	2P	2700	83	900	8000	95	43	PLS11W8272P
MASTER PL-S 11W/840/2P 1CT	11	G23	2P	4000	82	900	8000	95	43	PLS11W8402P
MASTER PL-S 11W/865/2P 1CT	11	G23	2P	6500	79	900	8000	90	43	PLS11W8652P
MASTER PL-S 13W/827/2P 1CT	13	Gx23	2P	2700	83	900	8000	90	35	PLS13W8272P
MASTER PL-S 13W/840/2P 1CT	13	Gx23	2P	4000	82	900	8000	85	35	PLS13W8402P
MASTER PL-S 13W/850/2P 1CT	13	Gx23	2P	5000	79	900	8000	85	35	PLS13W8502P
MASTER PL-S 13W/865/2P 1CT	13	Gx23	2P	6500	79	900	8000	82	35	PLS13W8652P

Spectral power distribution

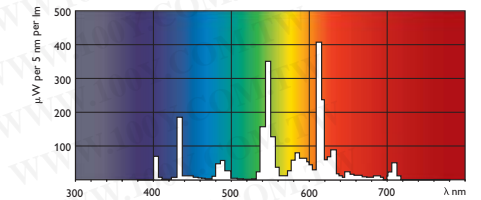
PL-S /827/2P



PL-S /840/2P



PL-S /830/2PLM



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PL-S

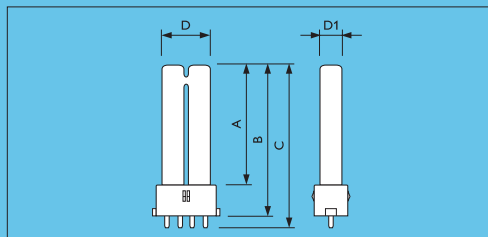


PL-S 11W



PL-S 9W

Dimensions in mm



Product Description

- Energy-saving compact fluorescent lamps
- Compact long-arc low-pressure mercury discharge lamp
- Envelope consists of 2 parallel narrow fluorescent tubes

Product Feature

- 4-pin base without starter and capacitor: Suitable for use with electronic gear, enabling dimmable light output, HF operation
- Lamp characteristics are influenced by operating conditions and control gear used

Product Benefit

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output

Application

- Designed for use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

PL-S 4P

PL-S

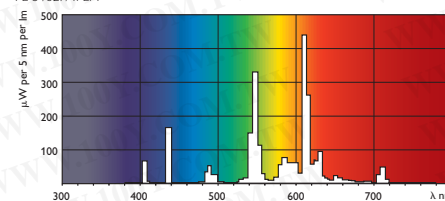
PL-S 4P

Preferred selection

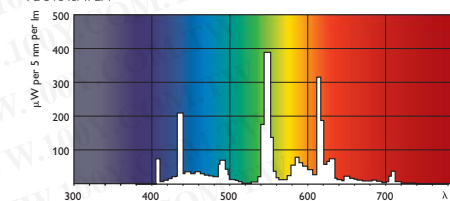
Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]	Luminous Flux Lamp EM/CuFe [lm]	Lumen Maintenance 2000h [%]	Life to 50% Failures [hrs]	Nett Weight Product in Grams [gr]	Comm Code
PL-S 7W/827/4P 1CT	7	2G7	4P	2700	83	400	90	8000	30	PLS7W8274P
PL-S 7W/840/4P 1CT	7	2G7	4P	4000	82	400	90	8000	30	PLS7W8404P
PL-S 7W/865/4P 1CT	7	2G7	4P	6500	79	400	85	8000	30	PLS7W8654P
PL-S 9W/827/4P 1CT	9	2G7	4P	2700	83	600	90	8000	30	PLS9W8274P
PL-S 9W/840/4P 1CT	9	2G7	4P	4000	82	600	90	8000	30	PLS9W8404P
PL-S 11W/840/4P 1CT	11	2G7	4P	4000	82	900	95	8000	40	PLS11W8404P
PL-S 11W/865/4P 1CT	11	2G7	4P	6500	79	900	90	8000	40	PLS11W8654P

Spectral power distribution

PL-S /827/4PLM



PL-S /840/4PLM



Product ID	Base face to base face	Insertion length	Overall length	Diameter	
	A max.	B max.	C max.	D max.	D1 max.
7W	96	113	119.1	27.1	10
9W	128	145	151.1	27.1	10
11W	196	214	219.9	27.1	10

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PL-Q

Product Description

- Compact fluorescent lamps with a quadrant-like shape

Product Feature

- Retrofit in already installed 2D luminaires
- Assembled with the same high-quality components as all other Philips CFL-NI lamps
- For 4pin lamps, dimming is possible.

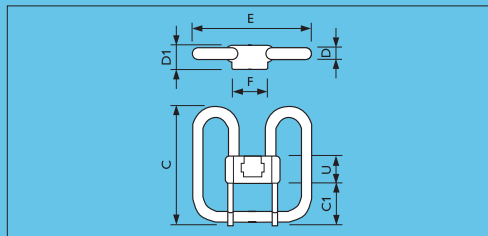
Product Benefit

- High light quality and optimum lumen output provide increased value for money
- Energy-saving light with good color rendering
- Long service lifetime
- The Philips Lighting stamp of quality

Application

- Ideal for applications such as corridors
toilets
stairways
reception areas

Dimensions in mm



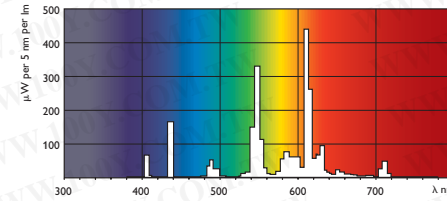
	Overall length	Diameter	Diameter	Overall Width	Width
Product ID	C max.	D max.	D1 max.	E max.	F max.
16W	141	15	27.5	138	41

Preferred selection

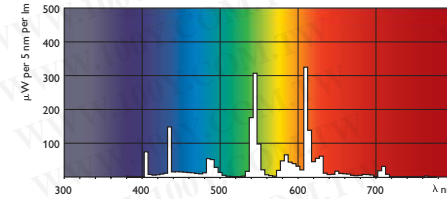
Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]	Luminous Flux Lamp EM/CuFe [lm]	Lumen Maintenance 2000h [%]	Life to 50% Failures EM hrs	Nett Weight Product in Grams [gr]	Comm Code
PL-Q Pro 16W/827/2P 1CT	16	GR8	2P	2700	82	1050	90	10000	68	PLQ16W8272P
PL-Q Pro 16W/830/2P 1CT	16	GR8	2P	3000	82	1050	90	10000	68	PLQ16W8302P
PL-Q Pro 16W/835/2P 1CT	16	GR8	2P	3500	82	1050	90	10000	68	PLQ16W8352P

Spectral power distribution

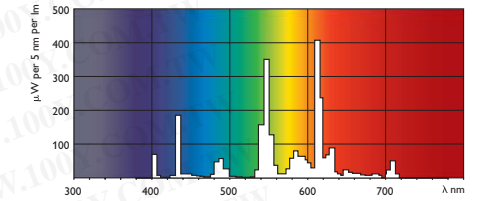
PL-Q /827/2P



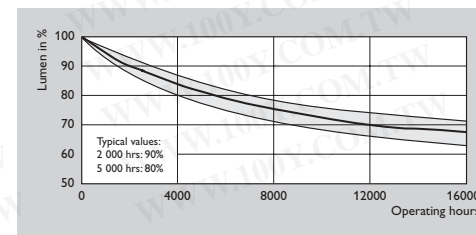
PL-Q /835/2P



PL-Q /830/2P



Lumen maintenance diagram



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PL-Q

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Product Feature

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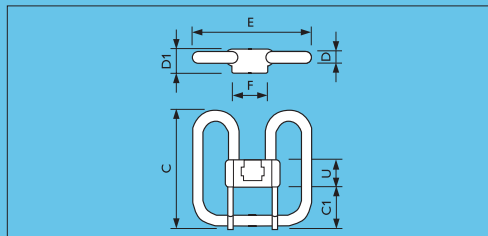
Product Benefit

- High light quality and optimum lumen output provide increased value for money
- Energy-saving light with good color rendering
- Long service lifetime
- The Philips Lighting stamp of quality

Application

- Ideal for applications such as corridors
toilets
stairways
reception areas

Dimensions in mm



Product ID	Overall length	Diameter	Diameter	Overall Width	Width
	C max.	D max.	D1 max.	E max.	F max.
16W	141.0	15.0	27.5	138.0	41.0
28W	207.0	24.0	33.0	205.0	41.0
38W	207.0	24.0	33.0	205.0	41.0

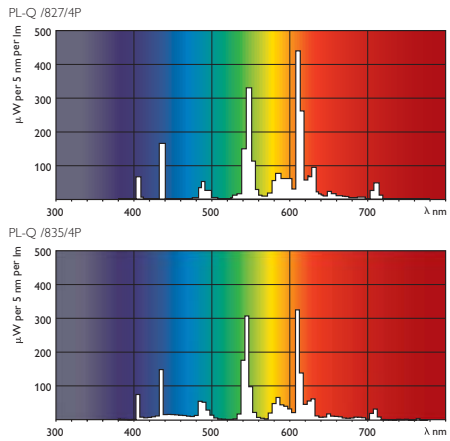
Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]	Luminous Flux Lamp EM/CuFe [lm]
PL-Q Pro 16W/827/4P 1CT	16	GR10q	4P	2700	82	1050
PL-Q Pro 16W/830/4P 1CT	16	GR10q	4P	3000	82	1050
PL-Q Pro 16W/835/4P 1CT	16	GR10q	4P	3500	82	1050
PL-Q Pro 28W/827/4P 1CT	28	GR10q	4P	2700	82	2050
PL-Q Pro 28W/830/4P 1CT	28	GR10q	4P	3000	82	2050
PL-Q Pro 28W/835/4P 1CT	28	GR10q	4P	3500	82	2050
PL-Q Pro 28W/840/4P 1CT	28	GR10q	4P	4000	82	2050
PL-Q Pro 38W/827/4P 1CT	38	GR10q	4P	2700	82	2850
PL-Q Pro 38W/830/4P 1CT	38	GR10q	4P	3000	82	2850
PL-Q Pro 38W/835/4P 1CT	38	GR10q	4P	3500	82	2850
PL-Q Pro 38W/840/4P 1CT	38	GR10q	4P	4000	82	2850

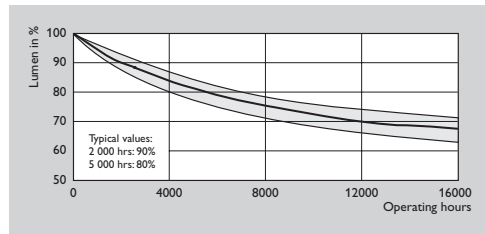
Product ID	Lumen Maintenance 2000h [%]	Life to 50% Failures EM [hrs]	Life to 50% Failures Preheat EL [hrs]	Life to 50% Failures Non-preheat EL [hrs]	Nett Weight Product in Grams [gr]	Comm Code
PL-Q Pro 16W/827/4P 1CT	90	10000	12000	6000	68	PLQ16W8274P
PL-Q Pro 16W/830/4P 1CT	90	10000	12000	6000	68	PLQ16W8304P
PL-Q Pro 16W/835/4P 1CT	90	10000	12000	6000	68	PLQ16W8354P
PL-Q Pro 28W/827/4P 1CT	90	10000	12000	6000	127	PLQ28W8274P
PL-Q Pro 28W/830/4P 1CT	90	10000	12000	6000	127	PLQ28W8304P
PL-Q Pro 28W/835/4P 1CT	90	10000	12000	6000	127	PLQ28W8354P
PL-Q Pro 28W/840/4P 1CT	90	10000	12000	6000	127	PLQ28W8404P
PL-Q Pro 38W/827/4P 1CT	90	10000	12000	6000	127	PLQ38W8274P
PL-Q Pro 38W/830/4P 1CT	90	10000	12000	6000	127	PLQ38W8304P
PL-Q Pro 38W/835/4P 1CT	90	10000	12000	6000	127	PLQ38W8354P
PL-Q Pro 38W/840/4P 1CT	90	10000	12000	6000	127	PLQ38W8404P

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Spectral power distribution



Lumen maintenance diagram



PL-L 36W

Product Description

- Energy-saving compact fluorescent lamps
- Compact long-arc low-pressure mercury discharge lamp
- Envelope consists of 2 parallel fluorescent tubes

Product Feature

- 4-pin base without starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used
- Lamp performance is governed by temperature of the coolest spot
- Dimming is possible

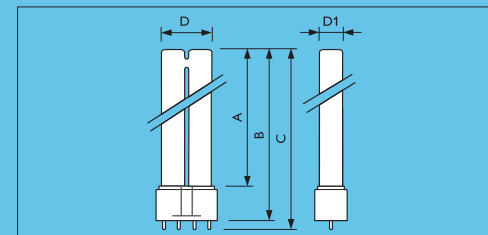
Product Benefit

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output

Application

- Designed for general lighting in shops, offices, hotels and specific task lighting, as well as outdoors in residential areas and parks

Dimensions in mm



Product ID	Base face to base face	Insertion length	Overall length	Diameter	Diameter
	A max.	B max.	C max.	D max.	D1 max.
18W	194.2	220	226.0	37.7	18
24W	289.2	315	321.6	37.7	18
36W	384.2	410	416.6	37.7	18
40W	509.2	535	541.6	37.7	18
55W	509.2	535	541.6	37.7	18

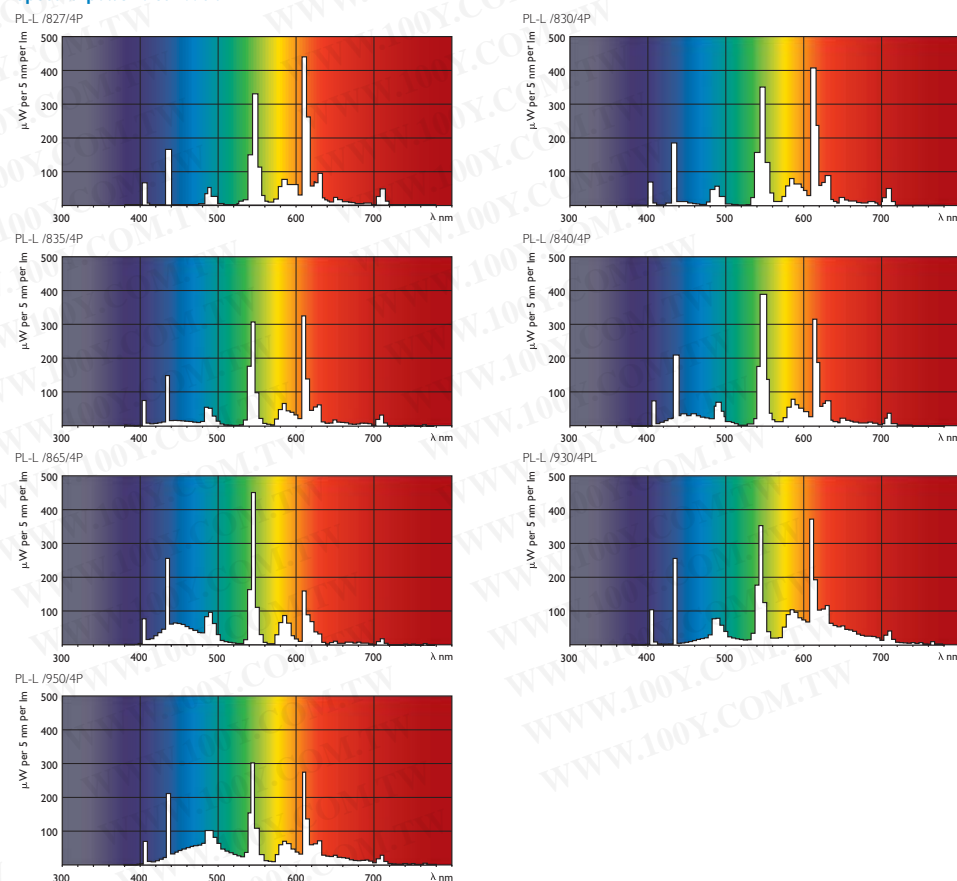
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 勝特力电子(深圳) 86-755-83298787
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Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]
MASTER PL-L 18W/827/4P 1CT	18	2G11	4P	2700	82
MASTER PL-L 18W/830/4P 1CT	18	2G11	4P	3000	82
MASTER PL-L 18W/840/4P 1CT	18	2G11	4P	4000	82
MASTER PL-L 18W/865/4P 1CT	18	2G11	4P	6500	80
MASTER PL-L 24W/827/4P 1CT	24	2G11	4P	2700	82
MASTER PL-L 24W/830/4P 1CT	24	2G11	4P	3000	82
MASTER PL-L 24W/840/4P 1CT	24	2G11	4P	4000	82
MASTER PL-L 24W/865/4P 1CT	24	2G11	4P	6500	80
MASTER PL-L 36W/827/4P 1CT	36	2G11	4P	2700	82
MASTER PL-L 36W/830/4P 1CT	36	2G11	4P	3000	82
MASTER PL-L 36W/835 2G11 /4P 1CT	36	2G11	4P	3500	82
MASTER PL-L 36W/840/4P 1CT	36	2G11	4P	4000	82
MASTER PL-L 36W/865/4P 1CT	36	2G11	4P	6500	80
MASTER PL-L 40W/830/4P 1CT	40	2G11	4P	3000	82
MASTER PL-L 40W/840/4P 1CT	40	2G11	4P	4000	82
MASTER PL-L 55W/830/4P 1CT	55	2G11	4P	3000	82
MASTER PL-L 55W/835/4P 1CT	55	2G11	4P	3500	82
MASTER PL-L 55W/840/4P 1CT	55	2G11	4P	4000	82
MASTER PL-L 55W/865/4P 1CT	55	2G11	4P	6500	80
MASTER PL-L 80W/840/4P 1CT	80	2G11	4P	4000	82
MASTER PL-L 90 De Luxe Pro 36W/930/4P 1CT	36	2G11	4P	3000	90
MASTER PL-L 90 De Luxe Pro 36W/950/4P 1CT	36	2G11	4P	5300	90
MASTER PL-L 90 De Luxe Pro 55W/930/4P 1CT	55	2G11	4P	3000	90
MASTER PL-L 90 De Luxe Pro 55W/950/4P 1CT	55	2G11	4P	5300	90

Product ID	Luminous Flux Lamp EL [lm]	Life to 50% Failures EM [hrs]	Life to 50% Failures Preheat EL [hrs]	Nett Weight Product in Grams [gr]	Comm Code
MASTER PL-L 18W/827/4P 1CT	1200	15000	20000	60.90	PLL18W8274P
MASTER PL-L 18W/830/4P 1CT	1200	15000	20000	60.90	PLL18W8304P
MASTER PL-L 18W/840/4P 1CT	1200	15000	20000	60.90	PLL18W8404P
MASTER PL-L 18W/865/4P 1CT	1200	15000	20000	60.90	PLL18W8654P
MASTER PL-L 24W/827/4P 1CT	1800	15000	20000	82.00	PLL24W8274P
MASTER PL-L 24W/830/4P 1CT	1800	15000	20000	82.00	PLL24W8304P
MASTER PL-L 24W/840/4P 1CT	1800	15000	20000	82.00	PLL24W8404P
MASTER PL-L 24W/865/4P 1CT	1800	15000	20000	82.00	PLL24W8654P
MASTER PL-L 36W/827/4P 1CT	2900	15000	20000	104.00	PLL36W8274P
MASTER PL-L 36W/835 2G11 /4P 1CT	2900	15000	20000	104.00	PLL36W8354P
MASTER PL-L 36W/830/4P 1CT	2900	15000	20000	104.00	PLL36W8304P
MASTER PL-L 36W/840/4P 1CT	2900	15000	20000	104.00	PLL36W8404P
MASTER PL-L 36W/865/4P 1CT	2900	15000	20000	104.00	PLL36W8654P
MASTER PL-L 40W/830/4P 1CT	3500	15000	20000	134.00	PLL40W8304P
MASTER PL-L 40W/840/4P 1CT	3500	15000	20000	134.00	PLL40W8404P
MASTER PL-L 55W/830/4P 1CT	4800	15000	20000	134.00	PLL55W8304P
MASTER PL-L 55W/835/4P 1CT	4800	15000	20000	134.00	PLL55W8354P
MASTER PL-L 55W/840/4P 1CT	4800	15000	20000	134.00	PLL55W8404P
MASTER PL-L 55W/865/4P 1CT	4500	15000	20000	134.00	PLL55W8654P
MASTER PL-L 80W/840/4P 1CT	6000	15000	20000	140.00	PLL80W8404P
MASTER PL-L 90 De Luxe Pro 36W/930/4P 1CT	2350	15000	20000	104.00	PLL36W9304P
MASTER PL-L 90 De Luxe Pro 36W/950/4P 1CT	2350	15000	20000	104.00	PLL36W9504P
MASTER PL-L 90 De Luxe Pro 55W/930/4P 1CT	3650	15000	20000	134.00	PLL55W9304P
MASTER PL-L 90 De Luxe Pro 55W/950/4P 1CT	3650	15000	20000	134.00	PLL55W9504P

Spectral power distribution



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PL-T



PL-T 18W

Product Description

- Energy saving compact fluorescent lamp
- Compact long-arc low-pressure mercury discharge lamp
- Envelope consists of 6 parallel narrow fluorescent tubes

Product Feature

- 2-pin base with a housing incorporating the lamp glow switch starter. For use with conventional electromagnetic ballast and the radio interference suppression capacitor installed. Dimming is not possible.
- Fast light run up
- Philips invented bridge technology applied

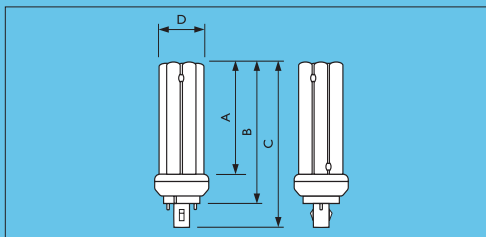
Product Benefit

- Optimal light performance for short or long operation per switch on
- Substantial more light (about 15% more) per light point than common
- Long life and sustainable light output

Application

- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units

Dimensions in mm



PL-T 2PN

PL-T

PL-T 2PN

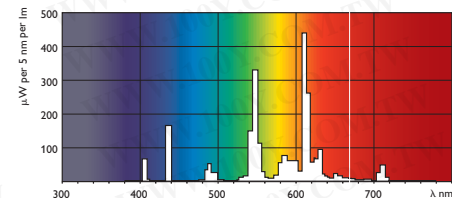
Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]
MASTER PL-T 13W/827/2P 1CT	13	GX24d-1	2P	2700	82
MASTER PL-T 13W/830/2P 1CT	13	GX24d-1	2P	3000	82
MASTER PL-T 13W/840/2P 1CT	13	GX24d-1	2P	4000	82
MASTER PL-T 18W/827/2P 1CT	18	GX24d-2	2P	2700	82
MASTER PL-T 18W/830/2P 1CT	18	GX24d-2	2P	3000	82
MASTER PL-T 18W/840/2P 1CT	18	GX24d-2	2P	4000	82
MASTER PL-T 26W/827/2P 1CT	26	GX24d-3	2P	2700	82
MASTER PL-T 26W/830/2P 1CT	26	GX24d-3	2P	3000	82
MASTER PL-T 26W/840/2P 1CT	26	GX24d-3	2P	4000	82

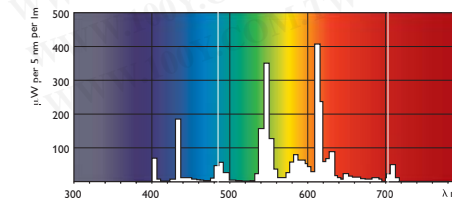
Product ID	Luminous Flux Lamp EM/CuFe [lm]	Life to 50% Failures EM [hrs]	Nett Weight Product in Grams [g]	Comm Code
MASTER PL-T 13W/827/2P 1CT	900	10000	58	PLT13W8272PM
MASTER PL-T 13W/830/2P 1CT	900	10000	58	PLT13W8302PM
MASTER PL-T 13W/840/2P 1CT	900	10000	58	PLT13W8402PM
MASTER PL-T 18W/827/2P 1CT	1200	10000	59	PLT18W8272PM
MASTER PL-T 18W/830/2P 1CT	1200	10000	59	PLT18W8302PM
MASTER PL-T 18W/840/2P 1CT	1200	10000	59	PLT18W8402PM
MASTER PL-T 26W/827/2P 1CT	1800	10000	66	PLT26W8272PM
MASTER PL-T 26W/830/2P 1CT	1800	10000	66	PLT26W8302PM
MASTER PL-T 26W/840/2P 1CT	1800	10000	66	PLT26W8402PM

Spectral power distribution

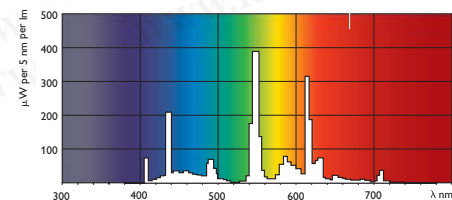
PL-T /827/2PN



PL-T /830/2PN



PL-T /840/2PN



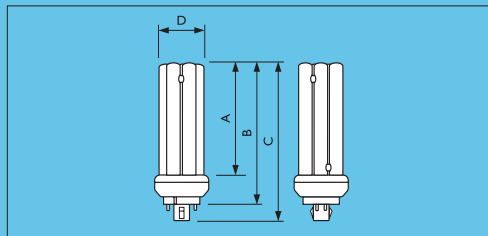
	Base face to base face	Insertion length	Overall length	Width
Product ID	A max.	B max.	C max.	D max.
13W	66.7	91.0	114.2	41
18W	71.8	96.0	119.2	41
26W	86.7	17.5	134.2	41

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PL-T 42W

Dimensions in mm



Product Description

- Energy saving compact fluorescent lamp
- Compact long-arc low-pressure mercury discharge lamp
- Envelope consists of 6 parallel narrow fluorescent tubes

Product Feature

- 4-pin base without glow switch starter and capacitor. For use with HF electronic gear enabling controllable light output and high independence of mains supply variations. Dimming is possible.
- Fast light run up
- Philips invented bridge technology applied

Product Benefit

- Optimal light performance for short or long operation per switch on
- Substantial more light (about 15% more) per light point than common
- Long life and sustainable light output

Application

- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units
- 4-pin PL-T lamp is the first choice for short switching cycles, emergency lighting and deep dimming

Preferred selection

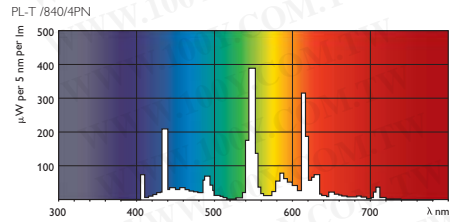
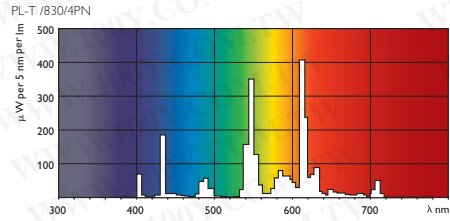
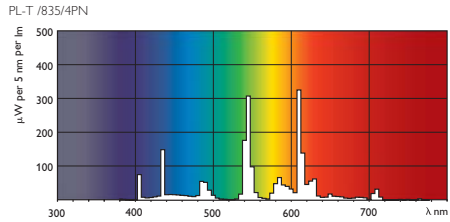
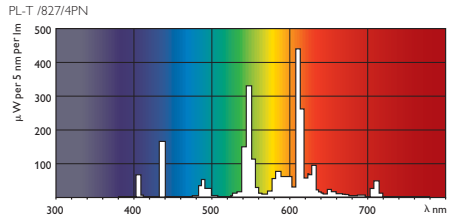
Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]
MASTER PL-T 13W/827/4P 1CT	13	GX24q-1	4P	2700	82
MASTER PL-T 13W/830/4P 1CT	13	GX24q-1	4P	3000	82
MASTER PL-T 13W/840/4P 1CT	13	GX24q-1	4P	4000	82
MASTER PL-T 18W/827/4P 1CT	18	GX24q-2	4P	2700	82
MASTER PL-T 18W/830/4P 1CT	18	GX24q-2	4P	3000	82
MASTER PL-T 18W/840/4P 1CT	18	GX24q-2	4P	4000	82
MASTER PL-T 26W/827/4P 1CT	26	GX24q-3	4P	2700	82
MASTER PL-T 26W/830/4P 1CT	26	GX24q-3	4P	3000	82
MASTER PL-T 26W/840/4P 1CT	26	GX24q-3	4P	4000	82
MASTER PL-T 32W/827/4P 1CT	32	GX24q-3	4P	2700	82
MASTER PL-T 32W/830/4P 1CT	32	GX24q-3	4P	3000	82
MASTER PL-T 32W/835/4P 1CT	32	GX24q-3	4P	3500	82
MASTER PL-T 32W/840/4P 1CT	32	GX24q-3	4P	4000	82
MASTER PL-T 32W/850/4P 1CT	32	GX24q-3	4P	4000	82
MASTER PL-T 42W/827/4P 1CT	42	GX24q-4	4P	2700	82
MASTER PL-T 42W/830/4P 1CT	42	GX24q-4	4P	3000	82
MASTER PL-T 42W/835/4P 1CT	42	GX24q-4	4P	3500	82
MASTER PL-T 42W/840/4P 1CT	42	GX24q-4	4P	4000	82
MASTER PL-T 42W/850/4P 1CT	42	GX24q-4	4P	4000	82
MASTER PL-T 57W/827/4P 1CT	57	GX24q-5	4P	2700	82
MASTER PL-T 57W/830/4P 1CT	57	GX24q-5	4P	3000	82
MASTER PL-T 57W/835/4P 1CT	57	GX24q-5	4P	3500	82
MASTER PL-T 57W/840/4P 1CT	57	GX24q-5	4P	4000	82
MASTER PL-T 57W/850/4P 1CT	57	GX24q-5	4P	4000	82

Product ID	Luminous Flux Lamp EL [lm]	Life to 50% Failures Preheat EL [hrs]	Life to 50% Failures Non-preheat EL [hrs]	Nett Weight Product in Grams [gr]	Comm Code
MASTER PL-T 13W/827/4P 1CT	900	13000	7000	56	PLT13W8274PM
MASTER PL-T 13W/830/4P 1CT	900	13000	7000	56	PLT13W8304PM
MASTER PL-T 13W/840/4P 1CT	900	13000	7000	56	PLT13W8404PM
MASTER PL-T 18W/827/4P 1CT	1200	13000	7000	58	PLT18W8274PM
MASTER PL-T 18W/830/4P 1CT	1200	13000	7000	58	PLT18W8304PM
MASTER PL-T 18W/840/4P 1CT	1200	13000	7000	58	PLT18W8404PM
MASTER PL-T 26W/827/4P 1CT	1800	13000	7000	58	PLT26W8274PM
MASTER PL-T 26W/830/4P 1CT	1800	13000	7000	64	PLT26W8304PM
MASTER PL-T 26W/840/4P 1CT	1800	13000	7000	64	PLT26W8404PM
MASTER PL-T 32W/827/4P 1CT	2400	13000	7000	64	PLT32W8274PM
MASTER PL-T 32W/830/4P 1CT	2400	13000	7000	70	PLT32W8304PM
MASTER PL-T 32W/835/4P 1CT	2400	13000	7000	70	PLT32W8354P
MASTER PL-T 32W/840/4P 1CT	2400	13000	7000	70	PLT32W8404P
MASTER PL-T 32W/850/4P 1CT	2400	13000	7000	83	PLT32W8504P
MASTER PL-T 42W/827/4P 1CT	3200	13000	7000	83	PLT42W8274PM
MASTER PL-T 42W/830/4P 1CT	3200	13000	7000	83	PLT42W8304P
MASTER PL-T 42W/835/4P 1CT	3200	13000	7000	83	PLT42W8354P
MASTER PL-T 42W/840/4P 1CT	3200	13000	7000	83	PLT42W8404PM
MASTER PL-T 42W/850/4P 1CT	3200	13000	7000	83	PLT42W8504P
MASTER PL-T 57W/827/4P 1CT	4300	13000	7000	101	PLT57W8274PM
MASTER PL-T 57W/830/4P 1CT	4300	13000	7000	101	PLT57W8304P
MASTER PL-T 57W/835/4P 1CT	4300	13000	7000	101	PLT57W8354P
MASTER PL-T 57W/840/4P 1CT	4300	13000	7000	101	PLT57W8404P
MASTER PL-T 57W/850/4P 1CT	4300	13000	7000	101	PLT57W8504P

Product ID	Base face to base face	Insertion length	Overall length	Width
	A max.	B max.	C max.	D max.
13W	66.7	91.0	106.7	41
18W	71.7	96.0	111.7	41
26W	86.7	111.0	126.7	41
32W	98.7	123.0	138.7	41
42W	120.7	145.0	160.7	41
57W	157.7	182.0	197.7	41

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Spectral power distribution



PL-T 42W

Product Description

- Energy saving compact fluorescent lamp
- Compact long-arc low-pressure mercury discharge lamp
- Envelope consists of 6 parallel narrow fluorescent tubes
- Amalgam controlled operation

Product Feature

- 4-pin base without glow switch starter and capacitor
- Hot restrike - moderate light run up after cooling down at low temperatures
- Optimized lighting performance over a broad temperature range due to Philips amalgam technology
- Dimming is possible

Product Benefit

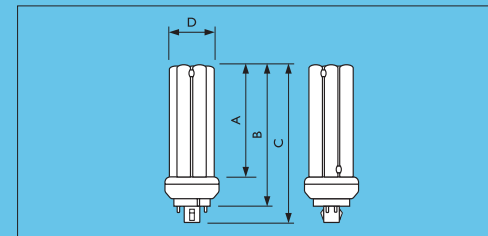
- Optimal light performance for long operation per switch on
- Substantial more light (about 30% more) per light point than common
- High temperature independency at higher application temperatures
- Long life and sustainable light output

Application

- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units
- First choice for long switching cycles and highest light output

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Dimensions in mm



Product ID	Base face to base face	Insertion length	Overall length	Width
	A max.	B max.	C max.	D max.
18W	71.7	96.0	111.7	41
26W	86.7	111.0	126.7	41
32W	98.7	123.0	138.7	41
42W	120.7	145.0	160.7	41
57W	157.7	182.0	197.7	41

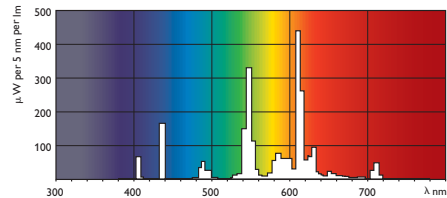
Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]
MASTER PL-T TOP 18W/830/4P 1CT	18	GX24q-2	4P	3000	82
MASTER PL-T TOP 18W/840/4P 1CT	18	GX24q-2	4P	4000	82
MASTER PL-T TOP 26W/830/4P 1CT	26	GX24q-3	4P	3000	82
MASTER PL-T TOP 26W/840/4P 1CT	26	GX24q-3	4P	4000	82
MASTER PL-T TOP 32W/827/4P 1CT	32	GX24q-3	4P	2700	82
MASTER PL-T TOP 32W/830/4P 1CT	32	GX24q-3	4P	3000	82
MASTER PL-T TOP 32W/840/4P 1CT	32	GX24q-3	4P	4000	82
MASTER PL-T TOP 42W/827/4P 1CT	42	GX24q-4	4P	2700	82
MASTER PL-T TOP 42W/830/4P 1CT	42	GX24q-4	4P	3000	82
MASTER PL-T TOP 42W/840/4P 1CT	42	GX24q-4	4P	4000	82
MASTER PL-T TOP 57W/827/4P 1CT	57	GX24q-5	4P	2700	82
MASTER PL-T TOP 57W/830/4P 1CT	57	GX24q-5	4P	3000	82
MASTER PL-T TOP 57W/840/4P 1CT	57	GX24q-5	4P	4000	82

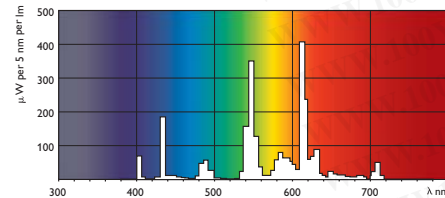
Product ID	Luminous Flux Lamp EL [lm]	Life to 50% Failures Preheat EL [hrs]	Life to 50% Failures Non-preheat EL [hrs]	Nett Weight Product in Grams [gr]	Comm Code
MASTER PL-T TOP 18W/830/4P 1CT	1200	13000	7000	58	PLTT18W8304PA
MASTER PL-T TOP 18W/840/4P 1CT	1200	13000	7000	58	PLTT18W8404PA
MASTER PL-T TOP 26W/830/4P 1CT	1800	13000	7000	64	PLTT26W8304PA
MASTER PL-T TOP 26W/840/4P 1CT	1800	13000	7000	64	PLTT26W8404PA
MASTER PL-T TOP 32W/827/4P 1CT	2400	13000	7000	70	PLTT32W8274PA
MASTER PL-T TOP 32W/830/4P 1CT	2400	13000	7000	70	PLTT32W8304PA
MASTER PL-T TOP 32W/840/4P 1CT	2400	13000	7000	70	PLTT32W8404PA
MASTER PL-T TOP 42W/827/4P 1CT	3200	13000	7000	83	PLTT42W8274PA
MASTER PL-T TOP 42W/830/4P 1CT	3200	13000	7000	83	PLTT42W8304PA
MASTER PL-T TOP 42W/840/4P 1CT	3200	13000	7000	83	PLTT42W8404PA
MASTER PL-T TOP 57W/827/4P 1CT	4300	13000	7000	101	PLTT57W8274PA
MASTER PL-T TOP 57W/830/4P 1CT	4300	13000	7000	101	PLTT57W8304PA
MASTER PL-T TOP 57W/840/4P 1CT	4300	13000	7000	101	PLTT57W8404PA

Spectral power distribution

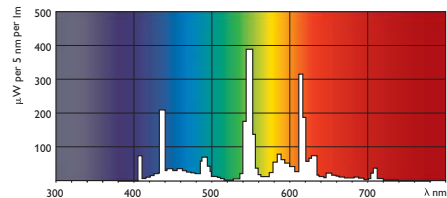
PL-TTOP /827/4P



PL-TTOP /830/4P



PL-TTOP /840/4P



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



PL-H 120W

Product Description

- A single ended MASTER compact fluorescent lamp, which requires a ballast to operate
- The lamp consists of 6 parallel narrow fluorescent tubes bridged together with a unique construction

Product Feature

- A MASTER product which offers a very high light output and high efficiency
- Single ended 4-pin base for operation with high-frequency electronic ballast
- Philips amalgam technology for higher sustained light output over a wide temperature range
- Universal lamp base with integrated retention system for all wattages (also one ballast for all wattages)
- Dimming is possible with appropriate ballast

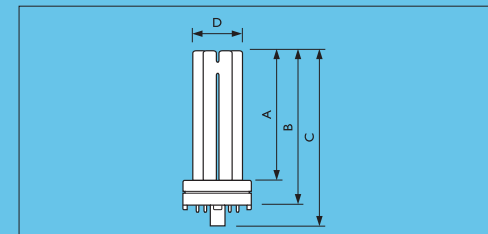
Product Benefit

- Very high light output
- PL-L technology for reliable long life and low lumen depreciation
- High energy efficiency
- Good color rendering and choice of light colors
- Fast, secure installation thanks to push-and-turn 2G8 lamp base/holder
- Instant white light and hot restrike

Application

- Indoor and outdoor general and decorative lighting in professional medium- and high-bay environments such as:
 public buildings
 shops and shopping centers
 airport departure and arrival areas
 railway and bus stations
 residential areas and city centres

Dimensions in mm



Product ID	Base face to base face A max.	Insertion length B max.	Overall length C max.	Width D max.
60W	141	167	182	59
85W	182	208	223	59
120W	259	285	300	59

PL-H

PL-H 4P

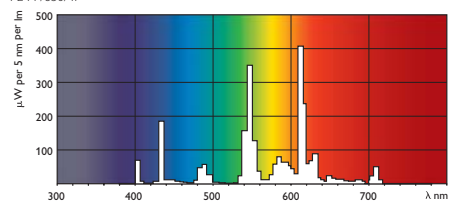
Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]
MASTER PL-H 60W/830/4P 1CT	60	2G8-1	4P	3000	82
MASTER PL-H 60W/840/4P 1CT	60	2G8-1	4P	4000	82
MASTER PL-H 85W/830/4P 1CT	85	2G8-1	4P	3000	82
MASTER PL-H 85W/840/4P 1CT	85	2G8-1	4P	4000	82
MASTER PL-H 120W/830/4P 1CT	120	2G8-1	4P	3000	82
MASTER PL-H 120W/840/4P 1CT	120	2G8-1	4P	4000	82

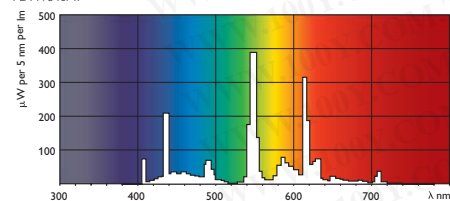
Product ID	Luminous Flux Lamp EL [lm]	Life to 50% Failures Preheat EL [hrs]	Life to 50% Failures Non-preheat EL [hrs]	Nett Weight Product in Grams [gr]	Comm Code
MASTER PL-H 60W/830/4P 1CT	4000	20000	10000	149	PLH60W8304P
MASTER PL-H 60W/840/4P 1CT	4000	20000	10000	149	PLH60W8404P
MASTER PL-H 85W/830/4P 1CT	6000	20000	10000	178	PLH85W8304P
MASTER PL-H 85W/840/4P 1CT	6000	20000	10000	178	PLH85W8404P
MASTER PL-H 120W/830/4P 1CT	9000	20000	10000	235	PLH120W8304P
MASTER PL-H 120W/840/4P 1CT	9000	20000	10000	235	PLH120W8404P

Spectral power distribution

PL-H /830/4P



PL-H /840/4P



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