



Product Description

MASTER PL-S 4 Pin

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

Benefits

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

Features

- 4-pin base without starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used

Application

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

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.

MASTER PL-S 4 Pin

Versions



5W, 2G7, 4P



7W, 2G7, 4P

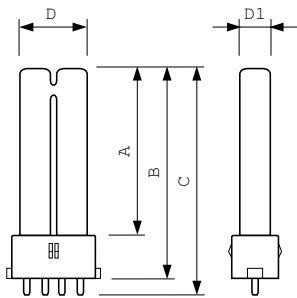


9W, 2G7, 4P



11W, 2G7, 4P

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 11W/840/4P 1CT/5X10BOX	28 mm	13 mm	196 mm	214 mm	219.9 mm
MASTER PL-S 11W/830/4P 1CT/5X10BOX	28 mm	13 mm	196 mm	214 mm	219.9 mm
MASTER PL-S 9W/827/4P 1CT/ 5X10BOX	28 mm	13 mm	128 mm	145 mm	151.1 mm
MASTER PL-S 11W/827/4P 1CT/5X10BOX	28 mm	13 mm	196 mm	214 mm	219.9 mm
MASTER PL-S 7W/840/4P 1CT/ 5X10BOX	28 mm	13 mm	96 mm	113 mm	119.1 mm
MASTER PL-S 5W/840/4P 1CT/5X10BOX	28 mm	13 mm	66 mm	83 mm	89.1 mm
MASTER PL-S 9W/840/4P 1CT/5X10BOX	28 mm	13 mm	128 mm	145 mm	151.1 mm
MASTER PL-S 9W/830/4P 1CT/5X10BOX	28 mm	13 mm	128 mm	145 mm	151.1 mm
MASTER PL-S 7W/830/4P 1CT/ 5X10BOX	28 mm	13 mm	96 mm	113 mm	119.1 mm

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Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

Controls and Dimming

Dimmable	Yes
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General Information

Cap-Base	2G7
Life To 50% Failures Preheat (Nom)	13000 h
LSF Preheat 16000 h Rated	30 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	92 %

Light Technical

LLMF 12000 h Rated	86 %
LLMF 2000 h Rated	95 %
LLMF 4000 h Rated	92 %
LLMF 6000 h Rated	90 %
LLMF 8000 h Rated	88 %

Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
26054370	MASTER PL-S 5W/840/4P 1CT/5X10BOX	6 kWh
26073470	MASTER PL-S 7W/830/4P 1CT/5X10BOX	8 kWh
26076570	MASTER PL-S 7W/840/4P 1CT/5X10BOX	8 kWh
26090170	MASTER PL-S 9W/827/4P 1CT/5X10BOX	9 kWh
26093270	MASTER PL-S 9W/830/4P 1CT/5X10BOX	9 kWh
26096370	MASTER PL-S 9W/840/4P 1CT/5X10BOX	9 kWh
26114470	MASTER PL-S 11W/827/4P 1CT/5X10BOX	13 kWh
26119970	MASTER PL-S 11W/830/4P 1CT/5X10BOX	13 kWh
26122970	MASTER PL-S 11W/840/4P 1CT/5X10BOX	13 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
26054370	MASTER PL-S 5W/840/4P 1CT/5X10BOX	0.180 A	5.4 W
26073470	MASTER PL-S 7W/830/4P 1CT/5X10BOX	0.175 A	7.1 W
26076570	MASTER PL-S 7W/840/4P 1CT/5X10BOX	0.175 A	7.1 W
26090170	MASTER PL-S 9W/827/4P 1CT/5X10BOX	0.170 A	8.6 W
26093270	MASTER PL-S 9W/830/4P 1CT/5X10BOX	0.170 A	8.6 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
26096370	MASTER PL-S 9W/840/4P 1CT/5X10BOX	0.170 A	8.6 W
26114470	MASTER PL-S 11W/827/4P 1CT/5X10BOX	0.160 A	11.6 W
26119970	MASTER PL-S 11W/830/4P 1CT/5X10BOX	0.160 A	11.6 W
26122970	MASTER PL-S 11W/840/4P 1CT/5X10BOX	0.160 A	11.6 W

Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
26054370	MASTER PL-S 5W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	80

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
26073470	MASTER PL-S 7W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82

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Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
26076570	MASTER PL-S 7W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4100 K	82
26090170	MASTER PL-S 9W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82
26093270	MASTER PL-S 9W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82
26096370	MASTER PL-S 9W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
26114470	MASTER PL-S 11W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82
26119970	MASTER PL-S 11W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82
26122970	MASTER PL-S 11W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4100 K	82

Light Technical (2/2)

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
26054370	MASTER PL-S 5W/840/4P 1CT/5X10BOX	52 lm/W	250 lm	259 lm
26073470	MASTER PL-S 7W/830/4P 1CT/5X10BOX	62 lm/W	400 lm	405 lm
26076570	MASTER PL-S 7W/840/4P 1CT/5X10BOX	62 lm/W	400 lm	405 lm
26090170	MASTER PL-S 9W/827/4P 1CT/5X10BOX	73 lm/W	600 lm	583 lm
26093270	MASTER PL-S 9W/830/4P 1CT/5X10BOX	73 lm/W	600 lm	583 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
26096370	MASTER PL-S 9W/840/4P 1CT/5X10BOX	73 lm/W	600 lm	583 lm
26114470	MASTER PL-S 11W/827/4P 1CT/5X10BOX	80 lm/W	900 lm	880 lm
26119970	MASTER PL-S 11W/830/4P 1CT/5X10BOX	82 lm/W	900 lm	900 lm
26122970	MASTER PL-S 11W/840/4P 1CT/5X10BOX	82 lm/W	900 lm	900 lm

