2016, August 11
data subject to change

Product Description

MASTER PL-S 4 Pin



Energy-saving compact fluorescent lampsCompact long-arc low-pressure mercury discharge lampEnvelope 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
- The lamps contain only 3 mg of mercury

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.

PHILIPS

Related products



5W, 2G7, 4P



7W, 2G7, 4P

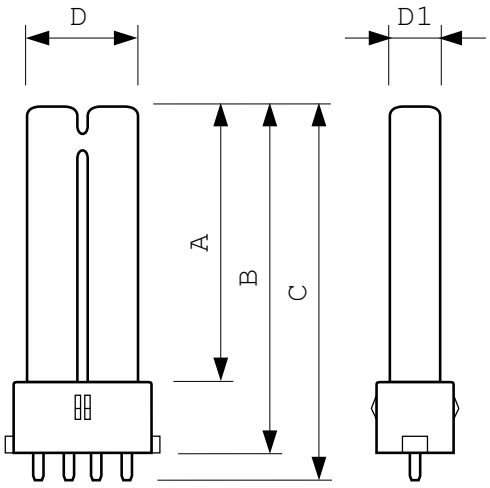


9W, 2G7, 4P



11W, 2G7, 4P

Dimensional drawing



2G7, 4P

PL-S 11W/840/4P LM

Product	D	D1	A	B	C
MASTER PL-S 11W/840/4P 1CT/5X10BOX	28 mm	13 mm	196 mm	214 mm	219.9 mm
MASTER PL-S 11W/840/4P UNP/50	28 mm	13 mm	196 mm	214 mm	219.9 mm

General Information

order code	Cap-Base	Life To 50% Failures Preheat (Nom)	LSF Preheat 16000 h Rated	LSF Preheat 2000 h Rated	LSF Preheat 4000 h Rated	LSF Preheat 6000 h Rated	LSF Preheat 8000 h Rated
26051270	2G7	13000	30	99	98	97	92
26054370	2G7	13000	30	99	98	97	92
26070370	2G7	13000	30	99	98	97	92

order code	Cap-Base	Life To 50% Failures Preheat (Nom)	LSF Preheat 16000 h Rated	LSF Preheat 2000 h Rated	LSF Preheat 4000 h Rated	LSF Preheat 6000 h Rated	LSF Preheat 8000 h Rated
26076570	2G7	13000	30	99	98	97	92
26090170	2G7	13000	30	99	98	97	92
26093270	2G7	13000	30	99	98	97	92
26096370	2G7	13000	30	99	98	97	92
26114470	2G7	13000	30	99	98	97	92
26122970	2G7	13000	30	99	98	97	92

Light Technical (1/2)

order code	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	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	LLMF 8000 h Rated
26051270	455	417	Incandescent White	2700	82	86	95	92	90	88
26054370	381	379	Cool White (CW)	4100	80	86	95	92	90	88
26070370	455	417	Incandescent White	2700	82	86	95	92	90	88
26076570	381	379	Cool White (CW)	4100	82	86	95	92	90	88
26090170	455	417	Incandescent White	2700	82	86	95	92	90	88
26093270	435	401	Warm white (WW)	3000	82	86	95	92	90	88
26096370	381	379	Cool White (CW)	4100	82	86	95	92	90	88
26114470	455	417	Incandescent White	2700	82	86	95	92	90	88
26122970	381	379	Cool White (CW)	4100	82	86	95	92	90	88

Light Technical (2/2)

order code	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
26051270	52	250	259
26054370	52	250	259
26070370	62	400	405
26076570	62	400	405
26090170	73	600	583
26093270	73	600	583
26096370	73	600	583
26114470	80	900	880
26122970	82	900	900

Operating and Electrical

order code	Lamp Current (Nom)	Power (Rated) (Nom)
26051270	0.180	5.4
26054370	0.180	5.4
26070370	0.175	7.1
26076570	0.175	7.1
26090170	0.170	8.6
26093270	0.170	8.6
26096370	0.170	8.6

order code	Lamp Current (Nom)	Power (Rated) (Nom)
26114470	0.160	11.6
26122970	0.160	11.6

Temperature

order code	Design Temperature (Nom)
26051270	28
26054370	28
26070370	28
26076570	28
26090170	28
26093270	28
26096370	28
26114470	28
26122970	28

Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
26051270	6	A	1.4
26054370	6	A	1.4
26070370	8	A	1.4
26076570	8	A	1.4
26090170	9	A	1.4
26093270	9	A	1.4

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
26096370	9	A	1.4
26114470	13	A	1.4
26122970	13	A	1.4

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