



Product Description

MASTER PL-L 4 Pin

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 2 parallel 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
- Lamp performance is governed by temperature of the coolest spot
- Dimming is possible

Application

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

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 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.

General Information (1/2)

order code	Cap-Base	Life To 50% Failures Preheat (Nom)	Life To 10% Failures (Nom)	Life To 50% Failures (Nom)	LSF 12000 h Rated	LSF Preheat 16000 h Rated	LSF 2000 h Rated	LSF Preheat 20000 h Rated	LSF Preheat 2000 h Rated	LSF 4000 h Rated
70669040	2G11	20000	10000	15000	80	82	99	50	99	98
70672040	2G11	20000	10000	15000	80	82	99	50	99	98
70675140	2G11	20000	10000	15000	80	82	99	50	99	98
61542840	2G11	20000	-	-	-	82	-	50	99	-

General Information (2/2)

order code	LSF Preheat 4000 h Rated	LSF 6000 h Rated	LSF Preheat 6000 h Rated	LSF 8000 h Rated	LSF Preheat 8000 h Rated	System Description
70669040	99	96	98	94	97	na
70672040	99	96	98	94	97	na
70675140	99	96	98	94	97	na
61542840	99	-	98	-	97	High Frequency

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 16000 h Rated	LLMF 2000 h Rated	LLMF 20000 h Rated	LLMF 4000 h Rated
70669040	380	380	Cool White (CW)	4100	82	90	90	94	90	93
70672040	380	380	Cool White (CW)	4100	82	90	90	94	90	93
70675140	380	380	Cool White (CW)	4100	82	90	90	94	90	93
61542840	385	380	Cool White (CW)	4100	82	91	90	95	90	94

Light Technical (2/2)

order code	LLMF 6000 h Rated	LLMF 8000 h Rated	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
70669040	92	91	67	1200	1200
70672040	92	91	75	1800	1800
70675140	92	91	81	2900	2900
61542840	93	92	87	4800	4800

Temperature

order code	Design Temperature (Nom)
70669040	30
70672040	30
70675140	30
61542840	30

Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
70669040	20	A	2.0
70672040	26	A	2.0
70675140	40	A	2.0
61542840	61	A	2.0

Operating and Electrical

order code	Lamp Current (Nom)	Power (Rated) (Nom)
70669040	0.375	18.0
70672040	0.345	24.0
70675140	0.435	36.0
61542840	0.525	55.0



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2016, May 13
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