



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

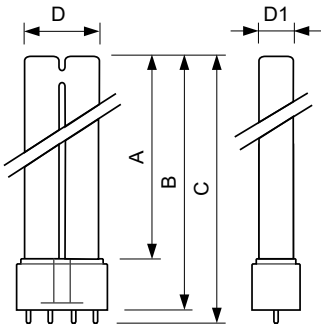
- Designed for general lighting in shops, offices, hotels and specific task lighting, as well as outdoors in residential areas and parks

Versions



MASTER PL-L 4 Pin

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 55W/865/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
MASTER PL-L 18W/865/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm
MASTER PL-L 36W/865/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 80W/830/4P 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm
MASTER PL-L 80W/840/4P 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm

Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2.0 mg

Controls and Dimming

Dimmable	yes
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General Information

Cap-Base	2G11
Life To 50% Failures Preheat (Nom)	20000 h
LSF Preheat 16000 h Rated	82 %
LSF Preheat 20000 h Rated	50 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	98 %
LSF Preheat 8000 h Rated	97 %

Temperature

Design Temperature (Nom)	30 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
63514340	MASTER PL-L 18W/865/4P 1CT/25	20 kWh
63520440	MASTER PL-L 36W/865/4P 1CT/25	40 kWh
26170040	MASTER PL-L 55W/865/4P 1CT/25	61 kWh
86708740	MASTER PL-L 80W/830/4P 1CT/25	88 kWh
86712440	MASTER PL-L 80W/840/4P 1CT/25	88 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
63514340	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	18.0 W
63520440	MASTER PL-L 36W/865/4P 1CT/25	0.435 A	36 W
26170040	MASTER PL-L 55W/865/4P 1CT/25	0.525 A	55.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
86708740	MASTER PL-L 80W/830/4P 1CT/25	0.555 A	80 W
86712440	MASTER PL-L 80W/840/4P 1CT/25	0.555 A	80.0 W

General Information (1/2)

Order Code	Full Product Name	Life To 10%	Life To 50%	LSF	
		Failures (Nom)	Failures (Nom)	12000 h Rated	LSF 2000 h Rated
63514340	MASTER PL-L 18W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %
63520440	MASTER PL-L 36W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %
26170040	MASTER PL-L 55W/865/4P 1CT/25	-	-	-	-

Order Code	Full Product Name	Life To 10%	Life To 50%	LSF	
		Failures (Nom)	Failures (Nom)	12000 h Rated	LSF 2000 h Rated
86708740	MASTER PL-L 80W/830/4P 1CT/25	-	-	-	-
86712440	MASTER PL-L 80W/840/4P 1CT/25	-	-	-	-

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General Information (2/2)

Order Code	Full Product Name	LSF 4000	LSF 6000	LSF 8000	System
		h Rated	h Rated	h Rated	Description
63514340	MASTER PL-L 18W/ 865/4P 1CT/25	98 %	96 %	94 %	na
63520440	MASTER PL-L 36W/ 865/4P 1CT/25	98 %	96 %	94 %	na
26170040	MASTER PL-L 55W/ 865/4P 1CT/25	-	-	-	High Frequency

Order Code	Full Product Name	LSF 4000	LSF 6000	LSF 8000	System
		h Rated	h Rated	h Rated	Description
86708740	MASTER PL-L 80W/ 830/4P 1CT/25	-	-	-	High Frequency
86712440	MASTER PL-L 80W/ 840/4P 1CT/25	-	-	-	High Frequency

Light Technical (1/3)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature	Colour Rendering Index
				(Nom)	(Nom)
63514340	MASTER PL-L 18W/865/4P 1CT/25	865	Cool Daylight	6500 K	80
63520440	MASTER PL-L 36W/865/4P 1CT/25	865	Cool Daylight	6500 K	80
26170040	MASTER PL-L 55W/865/4P 1CT/25	865	Cool Daylight	6500 K	80

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature	Colour Rendering Index
				(Nom)	(Nom)
86708740	MASTER PL-L 80W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80
86712440	MASTER PL-L 80W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82

Light Technical (2/3)

Order Code	Full Product Name	LLMF 12000	LLMF 16000	LLMF 2000	LLMF 20000	LLMF 4000	LLMF 6000	LLMF 8000	Luminous Efficacy	Luminous Flux
		h Rated	h Rated	h Rated	h Rated	h Rated	h Rated	h Rated	(rated) (Nom)	(Nom)
63514340	MASTER PL-L 18W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	65 lm/W	1200 lm
63520440	MASTER PL-L 36W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	80 lm/W	2900 lm
26170040	MASTER PL-L 55W/865/4P 1CT/25	90 %	88 %	94 %	87 %	93 %	92 %	91 %	82 lm/W	4600 lm
86708740	MASTER PL-L 80W/830/4P 1CT/25	91 %	90 %	95 %	90 %	94 %	93 %	92 %	75 lm/W	6000 lm
86712440	MASTER PL-L 80W/840/4P 1CT/25	91 %	90 %	95 %	90 %	94 %	93 %	92 %	75 lm/W	6000 lm

Light Technical (3/3)

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
63514340	MASTER PL-L 18W/865/4P 1CT/25	1170 lm
63520440	MASTER PL-L 36W/865/4P 1CT/25	2880 lm
26170040	MASTER PL-L 55W/865/4P 1CT/25	4800 lm

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
86708740	MASTER PL-L 80W/830/4P 1CT/25	6000 lm
86712440	MASTER PL-L 80W/840/4P 1CT/25	6000 lm

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