



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

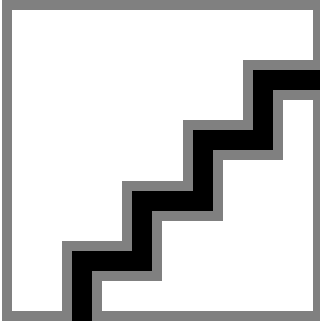
- Designed for general lighting in shops, offices, hotels and specific task lighting, as well as outdoors in residential areas and parks

Versions



MASTER PL-L 4 Pin

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 36W/ 840/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 24W/830/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
MASTER PL-L 24W/840/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
MASTER PL-L 24W/865/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
MASTER PL-L 24W/827/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
MASTER PL-L 18W/830/4P 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 36W/865/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 55W/840/4P 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 18W/840/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm
MASTER PL-L 18W/840/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm
MASTER PL-L 36W/827/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 36W/830/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
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 55W/865/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm

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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
927903008370	MASTER PL-L 18W/830/4P 1CT/25	20 kWh
927903008470	MASTER PL-L 18W/840/4P 1CT/25	20 kWh
927903008472	MASTER PL-L 18W/840/4P 1CT/25	20 kWh
927903086572	MASTER PL-L 18W/865/4P 1CT/25	20 kWh
927903208270	MASTER PL-L 24W/827/4P 1CT/25	26 kWh
927903208370	MASTER PL-L 24W/830/4P 1CT/25	26 kWh
927903208470	MASTER PL-L 24W/840/4P 1CT/25	26 kWh
927903286570	MASTER PL-L 24W/865/4P 1CT/25	26 kWh
927903408270	MASTER PL-L 36W/827/4P 1CT/25	40 kWh
927903408370	MASTER PL-L 36W/830/4P 1CT/25	40 kWh
927903408470	MASTER PL-L 36W/840/4P 1CT/25	40 kWh
927903486570	MASTER PL-L 36W/865/4P 1CT/25	40 kWh
927903486572	MASTER PL-L 36W/865/4P 1CT/25	40 kWh
927908708470	MASTER PL-L 55W/840/4P 1CT/25	61 kWh
927908786570	MASTER PL-L 55W/865/4P 1CT/25	61 kWh
927908786572	MASTER PL-L 55W/865/4P 1CT/25	61 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927903008370	MASTER PL-L 18W/830/4P 1CT/25	0.375 A	18.0 W
927903008470	MASTER PL-L 18W/840/4P 1CT/25	0.375 A	18.0 W
927903008472	MASTER PL-L 18W/840/4P 1CT/25	0.375 A	18.0 W
927903086572	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	18.0 W
927903208270	MASTER PL-L 24W/827/4P 1CT/25	0.345 A	24.0 W
927903208370	MASTER PL-L 24W/830/4P 1CT/25	0.345 A	24.0 W
927903208470	MASTER PL-L 24W/840/4P 1CT/25	0.345 A	24.0 W
927903286570	MASTER PL-L 24W/865/4P 1CT/25	0.345 A	24.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927903408270	MASTER PL-L 36W/827/4P 1CT/25	0.435 A	36.0 W
927903408370	MASTER PL-L 36W/830/4P 1CT/25	0.435 A	36 W
927903408470	MASTER PL-L 36W/840/4P 1CT/25	0.435 A	36.0 W
927903486570	MASTER PL-L 36W/865/4P 1CT/25	0.435 A	36 W
927903486572	MASTER PL-L 36W/865/4P 1CT/25	0.435 A	36 W
927908708470	MASTER PL-L 55W/840/4P 1CT/25	0.525 A	55.0 W
927908786570	MASTER PL-L 55W/865/4P 1CT/25	0.525 A	55.0 W
927908786572	MASTER PL-L 55W/865/4P 1CT/25	0.525 A	55.0 W

General Information (1/2)

Order Code	Full Product Name	Life To			
		Life To 10% Failures (Nom)	50% Failures (Nom)	LSF 12000 h Rated	LSF 2000 h Rated
927903008370	MASTER PL-L 18W/830/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903008470	MASTER PL-L 18W/840/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903008472	MASTER PL-L 18W/840/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903086572	MASTER PL-L 18W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903208270	MASTER PL-L 24W/827/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903208370	MASTER PL-L 24W/830/4P 1CT/25	10000 h	15000 h	80 %	99 %

Order Code	Full Product Name	Life To			
		Life To 10% Failures (Nom)	50% Failures (Nom)	LSF 12000 h Rated	LSF 2000 h Rated
927903208470	MASTER PL-L 24W/840/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903286570	MASTER PL-L 24W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903408270	MASTER PL-L 36W/827/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903408370	MASTER PL-L 36W/830/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903408470	MASTER PL-L 36W/840/4P 1CT/25	10000 h	15000 h	80 %	99 %
927903486570	MASTER PL-L 36W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %

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Order Code	Full Product Name	Life To			
		Life To 10% Failures (Nom)	50% Failures (Nom)	LSF 12000 h Rated	LSF 2000 h Rated
927903486572	MASTER PL-L 36W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %
927908708470	MASTER PL-L 55W/840/4P 1CT/25	-	-	-	-

Order Code	Full Product Name	Life To			
		Life To 10% Failures (Nom)	50% Failures (Nom)	LSF 12000 h Rated	LSF 2000 h Rated
927908786570	MASTER PL-L 55W/865/4P 1CT/25	-	-	-	-
927908786572	MASTER PL-L 55W/865/4P 1CT/25	-	-	-	-

General Information (2/2)

Order Code	Full Product Name	LSF 4000 h	LSF 6000 h	LSF 8000 h	System
		Rated	Rated	Rated	Description
927903008370	MASTER PL-L 18W/830/4P 1CT/25	98 %	96 %	94 %	na
927903008470	MASTER PL-L 18W/840/4P 1CT/25	98 %	96 %	94 %	na
927903008472	MASTER PL-L 18W/840/4P 1CT/25	98 %	96 %	94 %	na
927903086572	MASTER PL-L 18W/865/4P 1CT/25	98 %	96 %	94 %	na
927903208270	MASTER PL-L 24W/827/4P 1CT/25	98 %	96 %	94 %	na
927903208370	MASTER PL-L 24W/830/4P 1CT/25	98 %	96 %	94 %	na
927903208470	MASTER PL-L 24W/840/4P 1CT/25	98 %	96 %	94 %	na
927903286570	MASTER PL-L 24W/865/4P 1CT/25	98 %	96 %	94 %	na

Order Code	Full Product Name	LSF 4000 h	LSF 6000 h	LSF 8000 h	System
		Rated	Rated	Rated	Description
927903408270	MASTER PL-L 36W/827/4P 1CT/25	98 %	96 %	94 %	na
927903408370	MASTER PL-L 36W/830/4P 1CT/25	98 %	96 %	94 %	na
927903408470	MASTER PL-L 36W/840/4P 1CT/25	98 %	96 %	94 %	na
927903486570	MASTER PL-L 36W/865/4P 1CT/25	98 %	96 %	94 %	na
927903486572	MASTER PL-L 36W/865/4P 1CT/25	98 %	96 %	94 %	na
927908708470	MASTER PL-L 55W/840/4P 1CT/25	-	-	-	High Frequency
927908786570	MASTER PL-L 55W/865/4P 1CT/25	-	-	-	High Frequency
927908786572	MASTER PL-L 55W/865/4P 1CT/25	-	-	-	High Frequency

Light Technical (1/3)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
				Temperature (Nom)	Index (Nom)
927903008370	MASTER PL-L 18W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80
927903008470	MASTER PL-L 18W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82
927903008472	MASTER PL-L 18W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82
927903086572	MASTER PL-L 18W/865/4P 1CT/25	865	Cool Daylight	6500 K	80
927903208270	MASTER PL-L 24W/827/4P 1CT/25	827	Incandescent White	2700 K	82

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
				Temperature (Nom)	Index (Nom)
927903208370	MASTER PL-L 24W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80
927903208470	MASTER PL-L 24W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82
927903286570	MASTER PL-L 24W/865/4P 1CT/25	865	Cool Daylight	6500 K	80
927903408270	MASTER PL-L 36W/827/4P 1CT/25	827	Incandescent White	2700 K	82
927903408370	MASTER PL-L 36W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80

MASTER PL-L 4 Pin

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
927903408470	MASTER PL-L 36W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82	927908708470	MASTER PL-L 55W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82
927903486570	MASTER PL-L 36W/865/4P 1CT/25	865	Cool Daylight	6500 K	80	927908786570	MASTER PL-L 55W/865/4P 1CT/25	865	Cool Daylight	6500 K	80
927903486572	MASTER PL-L 36W/865/4P 1CT/25	865	Cool Daylight	6500 K	80	927908786572	MASTER PL-L 55W/865/4P 1CT/25	865	Cool Daylight	6500 K	80

Light Technical (2/3)

Order Code	Full Product Name	LLMF	LLMF	LLMF			Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)		
		12000 h Rated	16000 h Rated	LLMF 2000 h Rated	20000 h Rated	LLMF 4000 h Rated			LLMF 6000 h Rated	LLMF 8000 h Rated
927903008370	MASTER PL-L 18W/830/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	67 lm/W	1200 lm
927903008470	MASTER PL-L 18W/840/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	67 lm/W	1200 lm
927903008472	MASTER PL-L 18W/840/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	67 lm/W	1200 lm
927903086572	MASTER PL-L 18W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	65 lm/W	1200 lm
927903208270	MASTER PL-L 24W/827/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	75 lm/W	1800 lm
927903208370	MASTER PL-L 24W/830/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	75 lm/W	1800 lm
927903208470	MASTER PL-L 24W/840/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	75 lm/W	1800 lm
927903286570	MASTER PL-L 24W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	73 lm/W	1800 lm
927903408270	MASTER PL-L 36W/827/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	81 lm/W	2900 lm
927903408370	MASTER PL-L 36W/830/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	81 lm/W	2900 lm
927903408470	MASTER PL-L 36W/840/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	81 lm/W	2900 lm
927903486570	MASTER PL-L 36W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	80 lm/W	2900 lm
927903486572	MASTER PL-L 36W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	80 lm/W	2900 lm
927908708470	MASTER PL-L 55W/840/4P 1CT/25	91 %	90 %	95 %	90 %	94 %	93 %	92 %	87 lm/W	4800 lm
927908786570	MASTER PL-L 55W/865/4P 1CT/25	90 %	88 %	94 %	87 %	93 %	92 %	91 %	82 lm/W	4600 lm
927908786572	MASTER PL-L 55W/865/4P 1CT/25	90 %	88 %	94 %	87 %	93 %	92 %	91 %	82 lm/W	4600 lm

Light Technical (3/3)

MASTER PL-L 4 Pin

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
927903008370	MASTER PL-L 18W/830/4P 1CT/25	1200 lm
927903008470	MASTER PL-L 18W/840/4P 1CT/25	1200 lm
927903008472	MASTER PL-L 18W/840/4P 1CT/25	1200 lm
927903086572	MASTER PL-L 18W/865/4P 1CT/25	1170 lm
927903208270	MASTER PL-L 24W/827/4P 1CT/25	1800 lm
927903208370	MASTER PL-L 24W/830/4P 1CT/25	1800 lm
927903208470	MASTER PL-L 24W/840/4P 1CT/25	1800 lm
927903286570	MASTER PL-L 24W/865/4P 1CT/25	1750 lm

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
927903408270	MASTER PL-L 36W/827/4P 1CT/25	2900 lm
927903408370	MASTER PL-L 36W/830/4P 1CT/25	2900 lm
927903408470	MASTER PL-L 36W/840/4P 1CT/25	2900 lm
927903486570	MASTER PL-L 36W/865/4P 1CT/25	2880 lm
927903486572	MASTER PL-L 36W/865/4P 1CT/25	2880 lm
927908708470	MASTER PL-L 55W/840/4P 1CT/25	4800 lm
927908786570	MASTER PL-L 55W/865/4P 1CT/25	4800 lm
927908786572	MASTER PL-L 55W/865/4P 1CT/25	4800 lm

