



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

Features

Application

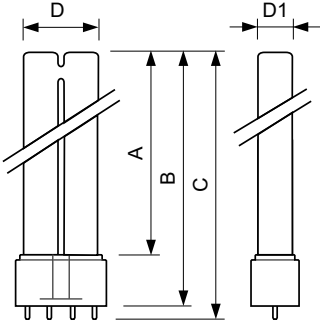
Warnings and Safety

Versions



MASTER PL-L 4 Pin

Dimensional drawing



Product
MASTER PL-L 55W/865/4P 1CT/25
MASTER PL-L 36W/840/4P 1CT/25
MASTER PL-L 24W/830/4P 1CT/25
MASTER PL-L 24W/840/4P 1CT/25
MASTER PL-L 24W/865/4P 1CT/25
MASTER PL-L 80W/840/4P 1CT/25
MASTER PL-L 40W/840/4P 1CT/25
MASTER PL-L 40W/830/4P 1CT/25
MASTER PL-L 18W/830/4P 1CT/25
MASTER PL-L 80W/830/4P 1CT/25
MASTER PL-L 36W/865/4P 1CT/25
MASTER PL-L 55W/830/4P 1CT/25
MASTER PL-L 55W/840/4P 1CT/25
MASTER PL-L 18W/865/4P 1CT/25
MASTER PL-L 18W/840/4P 1CT/25
MASTER PL-L 36W/830/4P 1CT/25

Approval and Application

Mercury (Hg) Content (Nom)	2.0 mg
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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 (EEL)	Energy Efficiency Label
70668340	MASTER PL-L 18W/830/4P 1CT/25	20 kWh	A
70669040	MASTER PL-L 18W/840/4P 1CT/25	20 kWh	A
63514340	MASTER PL-L 18W/865/4P 1CT/25	20 kWh	A
70671340	MASTER PL-L 24W/830/4P 1CT/25	26 kWh	A
70672040	MASTER PL-L 24W/840/4P 1CT/25	26 kWh	A
63517440	MASTER PL-L 24W/865/4P 1CT/25	26 kWh	A
70674440	MASTER PL-L 36W/830/4P 1CT/25	40 kWh	A
70675140	MASTER PL-L 36W/840/4P 1CT/25	40 kWh	A
63520440	MASTER PL-L 36W/865/4P 1CT/25	40 kWh	A
61094240	MASTER PL-L 40W/830/4P 1CT/25	44 kWh	A+
61097340	MASTER PL-L 40W/840/4P 1CT/25	44 kWh	A+
61541140	MASTER PL-L 55W/830/4P 1CT/25	61 kWh	A
61542840	MASTER PL-L 55W/840/4P 1CT/25	61 kWh	A
26170040	MASTER PL-L 55W/865/4P 1CT/25	61 kWh	A
86708740	MASTER PL-L 80W/830/4P 1CT/25	88 kWh	A
86712440	MASTER PL-L 80W/840/4P 1CT/25	88 kWh	A

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
70668340	MASTER PL-L 18W/830/4P 1CT/25	0.375 A	18.0 W
70669040	MASTER PL-L 18W/840/4P 1CT/25	0.375 A	18.0 W
63514340	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	18.0 W
70671340	MASTER PL-L 24W/830/4P 1CT/25	0.345 A	24.0 W
70672040	MASTER PL-L 24W/840/4P 1CT/25	0.345 A	24.0 W
63517440	MASTER PL-L 24W/865/4P 1CT/25	0.345 A	24.0 W
70674440	MASTER PL-L 36W/830/4P 1CT/25	0.435 A	36 W
70675140	MASTER PL-L 36W/840/4P 1CT/25	0.435 A	36.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
63520440	MASTER PL-L 36W/865/4P 1CT/25	0.435 A	36 W
61094240	MASTER PL-L 40W/830/4P 1CT/25	0.320 A	40.0 W
61097340	MASTER PL-L 40W/840/4P 1CT/25	0.320 A	40 W
61541140	MASTER PL-L 55W/830/4P 1CT/25	0.525 A	55 W
61542840	MASTER PL-L 55W/840/4P 1CT/25	0.525 A	55.0 W
26170040	MASTER PL-L 55W/865/4P 1CT/25	0.525 A	55.0 W
86708740	MASTER PL-L 80W/830/4P 1CT/25	0.555 A	80 W

MASTER PL-L 4 Pin

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
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
70668340	MASTER PL-L 18W/830/4P 1CT/25	10000 h	15000 h	80 %	99 %
70669040	MASTER PL-L 18W/840/4P 1CT/25	10000 h	15000 h	80 %	99 %
63514340	MASTER PL-L 18W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %
70671340	MASTER PL-L 24W/830/4P 1CT/25	10000 h	15000 h	80 %	99 %
70672040	MASTER PL-L 24W/840/4P 1CT/25	10000 h	15000 h	80 %	99 %
63517440	MASTER PL-L 24W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %
70674440	MASTER PL-L 36W/830/4P 1CT/25	10000 h	15000 h	80 %	99 %
70675140	MASTER PL-L 36W/840/4P 1CT/25	10000 h	15000 h	80 %	99 %

Order Code	Full Product Name	Life To 10%	Life To 50%	LSF	
		Failures (Nom)	Failures (Nom)	12000 h Rated	LSF 2000 h Rated
63520440	MASTER PL-L 36W/865/4P 1CT/25	10000 h	15000 h	80 %	99 %
61094240	MASTER PL-L 40W/830/4P 1CT/25	-	-	-	-
61097340	MASTER PL-L 40W/840/4P 1CT/25	-	-	-	-
61541140	MASTER PL-L 55W/830/4P 1CT/25	-	-	-	-
61542840	MASTER PL-L 55W/840/4P 1CT/25	-	-	-	-
26170040	MASTER PL-L 55W/865/4P 1CT/25	-	-	-	-
86708740	MASTER PL-L 80W/830/4P 1CT/25	-	-	-	-
86712440	MASTER PL-L 80W/840/4P 1CT/25	-	-	-	-

General Information (2/2)

Order Code	Full Product Name	LSF	LSF	LSF	System Description
		4000 h Rated	6000 h Rated	8000 h Rated	
70668340	MASTER PL-L 18W/830/4P 1CT/25	98 %	96 %	94 %	na
70669040	MASTER PL-L 18W/840/4P 1CT/25	98 %	96 %	94 %	na
63514340	MASTER PL-L 18W/865/4P 1CT/25	98 %	96 %	94 %	na
70671340	MASTER PL-L 24W/830/4P 1CT/25	98 %	96 %	94 %	na
70672040	MASTER PL-L 24W/840/4P 1CT/25	98 %	96 %	94 %	na
63517440	MASTER PL-L 24W/865/4P 1CT/25	98 %	96 %	94 %	na
70674440	MASTER PL-L 36W/830/4P 1CT/25	98 %	96 %	94 %	na
70675140	MASTER PL-L 36W/840/4P 1CT/25	98 %	96 %	94 %	na

Order Code	Full Product Name	LSF	LSF	LSF	System Description
		4000 h Rated	6000 h Rated	8000 h Rated	
63520440	MASTER PL-L 36W/865/4P 1CT/25	98 %	96 %	94 %	na
61094240	MASTER PL-L 40W/830/4P 1CT/25	-	-	-	High Frequency
61097340	MASTER PL-L 40W/840/4P 1CT/25	-	-	-	High Frequency
61541140	MASTER PL-L 55W/830/4P 1CT/25	-	-	-	High Frequency
61542840	MASTER PL-L 55W/840/4P 1CT/25	-	-	-	High Frequency
26170040	MASTER PL-L 55W/865/4P 1CT/25	-	-	-	High Frequency
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)

MASTER PL-L 4 Pin

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	Colour	Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	Colour
				Colour Temperature (Nom)	Rendering Index (Nom)					Colour Temperature (Nom)	Rendering Index (Nom)
70668340	MASTER PL-L 18W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80	63520440	MASTER PL-L 36W/865/4P 1CT/25	865	Cool Daylight	6500 K	80
70669040	MASTER PL-L 18W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82	61094240	MASTER PL-L 40W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80
63514340	MASTER PL-L 18W/865/4P 1CT/25	865	Cool Daylight	6500 K	80	61097340	MASTER PL-L 40W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82
70671340	MASTER PL-L 24W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80	61541140	MASTER PL-L 55W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80
70672040	MASTER PL-L 24W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82	61542840	MASTER PL-L 55W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82
63517440	MASTER PL-L 24W/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
70674440	MASTER PL-L 36W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80	86708740	MASTER PL-L 80W/830/4P 1CT/25	830	Warm white (WW)	3000 K	>80
70675140	MASTER PL-L 36W/840/4P 1CT/25	840	Cool White (CW)	4000 K	82	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 (rated) (Nom)	Luminous Flux (Nom)
		h Rated	h Rated	h Rated	h Rated	h Rated	h Rated	h Rated		
70668340	MASTER PL-L 18W/830/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	67 lm/W	1200 lm
70669040	MASTER PL-L 18W/840/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	67 lm/W	1200 lm
63514340	MASTER PL-L 18W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	65 lm/W	1200 lm
70671340	MASTER PL-L 24W/830/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	75 lm/W	1800 lm
70672040	MASTER PL-L 24W/840/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	75 lm/W	1800 lm
63517440	MASTER PL-L 24W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	73 lm/W	1800 lm
70674440	MASTER PL-L 36W/830/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	81 lm/W	2900 lm
70675140	MASTER PL-L 36W/840/4P 1CT/25	90 %	90 %	94 %	90 %	93 %	92 %	91 %	81 lm/W	2900 lm
63520440	MASTER PL-L 36W/865/4P 1CT/25	87 %	88 %	93 %	87 %	91 %	90 %	89 %	80 lm/W	2900 lm
61094240	MASTER PL-L 40W/830/4P 1CT/25	91 %	90 %	95 %	90 %	94 %	93 %	92 %	88 lm/W	3500 lm

MASTER PL-L 4 Pin

Order Code	Full Product Name	LLMF 12000	LLMF 16000	LLMF 2000	LLMF 20000	LLMF 4000	LLMF 6000	LLMF 8000	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
		h Rated	h Rated	h Rated	h Rated	h Rated	h Rated	h Rated		
61097340	MASTER PL-L 40W/840/4P 1CT/25	91 %	90 %	95 %	90 %	94 %	93 %	92 %	88 lm/W	3500 lm
61541140	MASTER PL-L 55W/830/4P 1CT/25	91 %	90 %	95 %	90 %	94 %	93 %	92 %	87 lm/W	4800 lm
61542840	MASTER PL-L 55W/840/4P 1CT/25	91 %	90 %	95 %	90 %	94 %	93 %	92 %	87 lm/W	4800 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)	Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
70668340	MASTER PL-L 18W/830/4P 1CT/25	1200 lm	63520440	MASTER PL-L 36W/865/4P 1CT/25	2880 lm
70669040	MASTER PL-L 18W/840/4P 1CT/25	1200 lm	61094240	MASTER PL-L 40W/830/4P 1CT/25	3500 lm
63514340	MASTER PL-L 18W/865/4P 1CT/25	1170 lm	61097340	MASTER PL-L 40W/840/4P 1CT/25	3500 lm
70671340	MASTER PL-L 24W/830/4P 1CT/25	1800 lm	61541140	MASTER PL-L 55W/830/4P 1CT/25	4800 lm
70672040	MASTER PL-L 24W/840/4P 1CT/25	1800 lm	61542840	MASTER PL-L 55W/840/4P 1CT/25	4800 lm
63517440	MASTER PL-L 24W/865/4P 1CT/25	1750 lm	26170040	MASTER PL-L 55W/865/4P 1CT/25	4800 lm
70674440	MASTER PL-L 36W/830/4P 1CT/25	2900 lm	86708740	MASTER PL-L 80W/830/4P 1CT/25	6000 lm
70675140	MASTER PL-L 36W/840/4P 1CT/25	2900 lm	86712440	MASTER PL-L 80W/840/4P 1CT/25	6000 lm

