



The most reliable!

MASTER PL-L 4 Pin

MASTER PL-L is a medium to high-wattage linear compact fluorescent lamp, typically used for general-illumination ceiling luminaires in retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. It is designed for operation on electromagnetic as well as electronic HF control gear and is provided with a plug-in/pull-out lamp base.

Benefits

- Optimal light performance for short or long operation per switch-on
- Long life and sustainable light output
- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 10%

Features

- 4-pin base
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

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

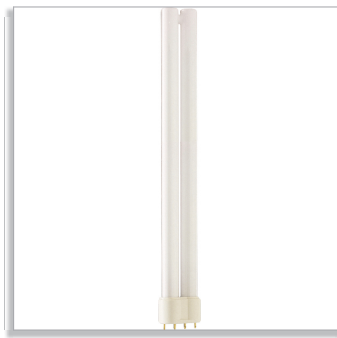
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied control gear
- Shorter lamp life when often switching and not well pre-heated electrodes



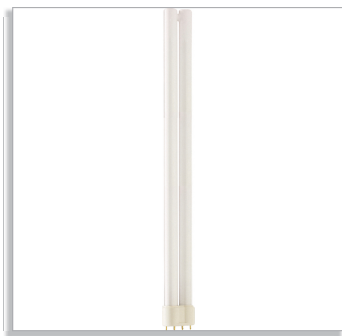
Related products



18W, 2G11, 4P



24W, 2G11, 4P



36W, 2G11, 4P



40W, 2G11, 4P

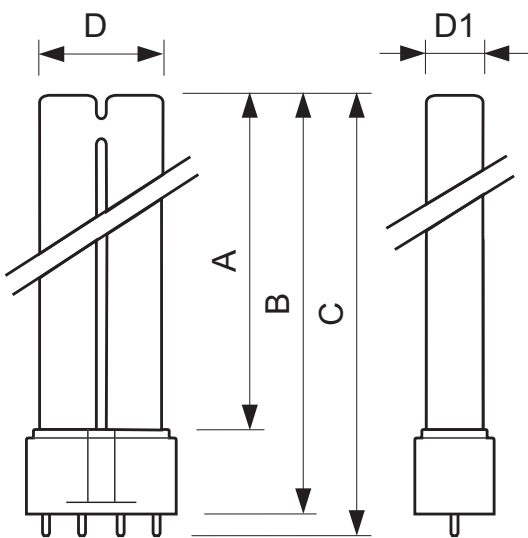


55W, 2G11, 4P



80W, 2G11, 4P

Dimensional drawing



2G11, 4P

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-L 18W/827/4P	194.2	220	226.6	39.0	18.0
PL-L 18W/827/4P	194.2	220	226.6	39.0	18.0
PL-L 18W/830/4P	194.2	220	226.6	39.0	18.0
PL-L 18W/830/4P	194.2	220	226.6	39.0	18.0
PL-L 18W/840/4P	194.2	220	226.6	39.0	18.0
PL-L 18W/840/4P	194.2	220	226.6	39.0	18.0
PL-L 18W/835/4P	194.2	220	226.6	39.0	18.0
PL-L 18W/865/4P	194.2	220	226.6	39.0	18.0
PL-L 24W/827/4P	289.2	315	321.6	39.0	18.0
PL-L 24W/830/4P	289.2	315	321.6	39.0	18.0
PL-L 24W/840/4P	289.2	315	321.6	39.0	18.0
PL-L 24W/840/4P	289.2	315	321.6	39.0	18.0
PL-L 24W/840/4P	289.2	315	321.6	39.0	18.0
PL-L 24W/835/4P	289.2	315	321.6	39.0	18.0

Dimensional drawing

PL-L 24W/865/4P	289.2	315	321.6	39.0	18.0
PL-L 36W/827/4P	384.2	410	416.6	39.0	18.0
PL-L 36W/827/4P	384.2	410	416.6	39.0	18.0
PL-L 36W/830/4P	384.2	410	416.6	39.0	18.0
PL-L 36W/840/4P	384.2	410	416.6	39.0	18.0
PL-L 36W/840/4P	384.2	410	416.6	39.0	18.0
PL-L 36W/865/4P	384.2	410	416.6	39.0	18.0
PL-L 40W/830/4P HF	509.2	535	541.6	39.0	18.0
PL-L 40W/840/4P HF	509.2	535	541.6	39.0	18.0
PL-L 40W/835/4P HF	509.2	535	541.6	39.0	18.0
PL-L 55W/830/4P HF	509.2	535	541.6	39.0	18.0
PL-L 55W/840/4P HF	509.2	535	541.6	39.0	18.0
PL-L 55W/840/4P HF	509.2	535	541.6	39.0	18.0
PL-L 55W/835/4P HF	509.2	535	541.6	39.0	18.0
PL-L 55W/865/4P HF	509.2	535	541.6	39.0	18.0
PL-L 80W/830/4P HF	539.2	565	571.6	39.0	18.0
PL-L 80W/835/4P HF	539.2	565	571.6	39.0	18.0
PL-L 80W/840/4P HF	539.2	565	571.6	39.0	18.0

General Characteristics (1/3)

Order code	Full product name	Cap-Base	System Description	Life to 50% failures EM	Life to 50% fail Preheat EL,3h	Life to 50% fail Nonpreh EL,3h	Life to 10% fail Nonpreh EL,3h	Life to 10% fail Preheat EL,3h	Life to 10% failures EM	LSF HF Preheat 20000h Rated,3h	LSF HF Preheat 12000h Rated,3h
927903008270	MASTER PL-L 18W/827/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903008272	MASTER PL-L 18W/827/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903008370	MASTER PL-L 18W/830/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903008372	MASTER PL-L 18W/830/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903008470	MASTER PL-L 18W/840/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903008472	MASTER PL-L 18W/840/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903083570	MASTER PL-L 18W/835/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903086572	MASTER PL-L 18W/865/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903208270	MASTER PL-L 24W/827/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903208370	MASTER PL-L 24W/830/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903208470	MASTER PL-L 24W/840/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903208471	MASTER PL-L 24W/840/4P UNP	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903208472	MASTER PL-L 24W/840/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903283570	MASTER PL-L 24W/835/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94

Order code	Full product name	Cap-Base	System Description	Life to 50% failures EM	Life to 50% fail Preheat EL,3h	Life to 50% fail Nonpreh EL,3h	Life to 10% fail Nonpreh EL,3h	Life to 10% fail Preheat EL,3h	Life to 10% failures EM	LSF HF Preheat 20000h Rated,3h	LSF HF Preheat 12000h Rated,3h
927903286570	MASTER PL-L 24W/865/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903408270	MASTER PL-L 36W/827/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903408272	MASTER PL-L 36W/827/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903408370	MASTER PL-L 36W/830/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903408470	MASTER PL-L 36W/840/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903408473	MASTER PL-L 36W/840/4P UNP	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927903486570	MASTER PL-L 36W/865/4P 1CT	2G11	-	15000	20000	10000	7500	14000	10000	50	94
927908208370	MASTER PL-L 40W/830/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927908208470	MASTER PL-L 40W/840/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927908283570	MASTER PL-L 40W/835/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927908708370	MASTER PL-L 55W/830/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927908708470	MASTER PL-L 55W/840/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927908708472	MASTER PL-L 55W/840/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927908783570	MASTER PL-L 55W/835/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927908786570	MASTER PL-L 55W/865/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927909583070	MASTER PL-L 80W/830/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927909583570	MASTER PL-L 80W/835/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94
927909584070	MASTER PL-L 80W/840/4P 1CT	2G11	High Frequency	-	20000	10000	7500	14000	-	50	94

General Characteristics (2/3)

Order code	Full product name	LSF HF Preheat 8000h Rated,3h	LSF HF Preheat 6000h Rated,3h	LSF HF Preheat 4000h Rated,3h	LSF HF Preheat 2000h Rated,3h	LSF EM 20000h Rated,3h cycle	LSF EM 16000h Rated,3h cycle	LSF EM 12000h Rated,3h cycle	LSF EM 8000h Rated, 3h cycle	LSF EM 6000h Rated, 3h cycle	LSF EM 4000h Rated, 3h cycle
927903008270	MASTER PL-L 18W/827/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903008272	MASTER PL-L 18W/827/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903008370	MASTER PL-L 18W/830/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903008372	MASTER PL-L 18W/830/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903008470	MASTER PL-L 18W/840/4P 1CT	97	98	99	99	-	-	80	94	96	98

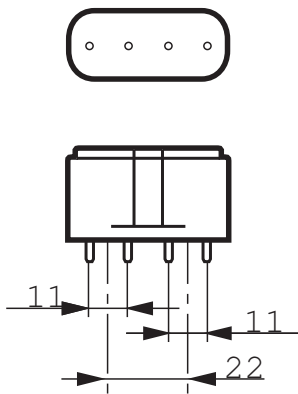
Order code	Full product name	LSF HF Preheat 8000h Rated,3h	LSF HF Preheat 6000h Rated,3h	LSF HF Preheat 4000h Rated,3h	LSF HF Preheat 2000h Rated,3h	LSF EM 20000h Rated,3h cycle	LSF EM 16000h Rated,3h cycle	LSF EM 12000h Rated,3h cycle	LSF EM 8000h Rated, 3h cycle	LSF EM 6000h Rated, 3h cycle	LSF EM 4000h Rated, 3h cycle
927903008472	MASTER PL-L 18W/840/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903083570	MASTER PL-L 18W/835/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903086572	MASTER PL-L 18W/865/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903208270	MASTER PL-L 24W/827/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903208370	MASTER PL-L 24W/830/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903208470	MASTER PL-L 24W/840/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903208471	MASTER PL-L 24W/840/4P UNP	97	98	99	99	-	-	80	94	96	98
927903208472	MASTER PL-L 24W/840/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903283570	MASTER PL-L 24W/835/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903286570	MASTER PL-L 24W/865/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903408270	MASTER PL-L 36W/827/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903408272	MASTER PL-L 36W/827/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903408370	MASTER PL-L 36W/830/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903408470	MASTER PL-L 36W/840/4P 1CT	97	98	99	99	-	-	80	94	96	98
927903408473	MASTER PL-L 36W/840/4P UNP	97	98	99	99	-	-	80	94	96	98
927903486570	MASTER PL-L 36W/865/4P 1CT	97	98	99	99	-	-	80	94	96	98
927908208370	MASTER PL-L 40W/830/4P 1CT	97	98	99	99	-	-	-	-	-	-
927908208470	MASTER PL-L 40W/840/4P 1CT	97	98	99	99	-	-	-	-	-	-
927908283570	MASTER PL-L 40W/835/4P 1CT	97	98	99	99	-	-	-	-	-	-
927908708370	MASTER PL-L 55W/830/4P 1CT	97	98	99	99	-	-	-	-	-	-
927908708470	MASTER PL-L 55W/840/4P 1CT	97	98	99	99	-	-	-	-	-	-
927908708472	MASTER PL-L 55W/840/4P 1CT	97	98	99	99	-	-	-	-	-	-
927908783570	MASTER PL-L 55W/835/4P 1CT	97	98	99	99	-	-	-	-	-	-
927908786570	MASTER PL-L 55W/865/4P 1CT	97	98	99	99	-	-	-	-	-	-
927909583070	MASTER PL-L 80W/830/4P 1CT	97	98	99	99	-	-	-	-	-	-
927909583570	MASTER PL-L 80W/835/4P 1CT	97	98	99	99	-	-	-	-	-	-
927909584070	MASTER PL-L 80W/840/4P 1CT	97	98	99	99	-	-	-	-	-	-

General Characteristics (3/3)

Order code	Full product name	LSF EM 2000h Rated, 3h cycle	LSF HF Preheat 16000h Rated, 3h
927903008270	MASTER PL-L 18W/827/4P 1CT	99	82
927903008272	MASTER PL-L 18W/827/4P 1CT	99	82
927903008370	MASTER PL-L 18W/830/4P 1CT	99	82
927903008372	MASTER PL-L 18W/830/4P 1CT	99	82
927903008470	MASTER PL-L 18W/840/4P 1CT	99	82
927903008472	MASTER PL-L 18W/840/4P 1CT	99	82
927903083570	MASTER PL-L 18W/835/4P 1CT	99	82
927903086572	MASTER PL-L 18W/865/4P 1CT	99	82
927903208270	MASTER PL-L 24W/827/4P 1CT	99	82
927903208370	MASTER PL-L 24W/830/4P 1CT	99	82
927903208470	MASTER PL-L 24W/840/4P 1CT	99	82
927903208471	MASTER PL-L 24W/840/4P UNP	99	82
927903208472	MASTER PL-L 24W/840/4P 1CT	99	82
927903283570	MASTER PL-L 24W/835/4P 1CT	99	82
927903286570	MASTER PL-L 24W/865/4P 1CT	99	82
927903408270	MASTER PL-L 36W/827/4P 1CT	99	82
927903408272	MASTER PL-L 36W/827/4P 1CT	99	82

Order code	Full product name	LSF EM 2000h Rated, 3h cycle	LSF HF Preheat 16000h Rated, 3h
927903408370	MASTER PL-L 36W/830/4P 1CT	99	82
927903408470	MASTER PL-L 36W/840/4P 1CT	99	82
927903408473	MASTER PL-L 36W/840/4P UNP	99	82
927903486570	MASTER PL-L 36W/865/4P 1CT	99	82
927908208370	MASTER PL-L 40W/830/4P 1CT	-	82
927908208470	MASTER PL-L 40W/840/4P 1CT	-	82
927908283570	MASTER PL-L 40W/835/4P 1CT	-	82
927908708370	MASTER PL-L 55W/830/4P 1CT	-	82
927908708470	MASTER PL-L 55W/840/4P 1CT	-	82
927908708472	MASTER PL-L 55W/840/4P 1CT	-	82
927908783570	MASTER PL-L 55W/835/4P 1CT	-	82
927908786570	MASTER PL-L 55W/865/4P 1CT	-	82
927909583070	MASTER PL-L 80W/830/4P 1CT	-	82
927909583570	MASTER PL-L 80W/835/4P 1CT	-	82
927909584070	MASTER PL-L 80W/840/4P 1CT	-	82

Installation diagrams



2G11

Light Technical Characteristics (1/3)

Order code	Full product name	Color Code	Color Designation (text)	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Rendering Index	Color Temperature	Lum Efficacy Rated HF 25°C	LLMF EM 20000h Rated	LLMF EM 16000h Rated	LLMF EM 12000h Rated
927903008270	MASTER PL-L 18W/ 827/4P 1CT	827	Incandescent White	465	420	82	2700	-	-	-	90
927903008272	MASTER PL-L 18W/ 827/4P 1CT	827	Incandescent White	465	420	82	2700	-	-	-	90
927903008370	MASTER PL-L 18W/ 830/4P 1CT	830	Warm White	440	405	82	3000	-	-	-	90
927903008372	MASTER PL-L 18W/ 830/4P 1CT	830	Warm White	440	405	82	3000	-	-	-	90
927903008470	MASTER PL-L 18W/ 840/4P 1CT	840	Cool White	380	380	82	4000	67	-	-	90
927903008472	MASTER PL-L 18W/ 840/4P 1CT	840	Cool White	380	380	82	4000	67	-	-	90
927903083570	MASTER PL-L 18W/ 835/4P 1CT	835	White	410	395	82	3500	-	-	-	90
927903086572	MASTER PL-L 18W/ 865/4P 1CT	865	Cool Daylight	305	325	80	6500	-	-	-	87
927903208270	MASTER PL-L 24W/ 827/4P 1CT	827	Incandescent White	465	420	82	2700	-	-	-	90
927903208370	MASTER PL-L 24W/ 830/4P 1CT	830	Warm White	440	405	82	3000	-	-	-	90
927903208470	MASTER PL-L 24W/ 840/4P 1CT	840	Cool White	380	380	82	4000	-	-	-	90
927903208471	MASTER PL-L 24W/ 840/4P UNP	840	Cool White	380	380	82	4000	-	-	-	90
927903208472	MASTER PL-L 24W/ 840/4P 1CT	840	Cool White	380	380	82	4000	-	-	-	90
927903283570	MASTER PL-L 24W/ 835/4P 1CT	835	White	410	395	82	3500	-	-	-	90
927903286570	MASTER PL-L 24W/ 865/4P 1CT	865	Cool Daylight	305	325	80	6500	-	-	-	87
927903408270	MASTER PL-L 36W/ 827/4P 1CT	827	Incandescent White	465	420	82	2700	-	-	-	90
927903408272	MASTER PL-L 36W/ 827/4P 1CT	827	Incandescent White	465	420	82	2700	-	-	-	90
927903408370	MASTER PL-L 36W/ 830/4P 1CT	830	Warm White	440	405	82	3000	-	-	-	90
927903408470	MASTER PL-L 36W/ 840/4P 1CT	840	Cool White	380	380	82	4000	-	-	-	90
927903408473	MASTER PL-L 36W/ 840/4P UNP	840	Cool White	380	380	82	4000	-	-	-	90
927903486570	MASTER PL-L 36W/ 865/4P 1CT	865	Cool Daylight	305	325	80	6500	-	-	-	87
927908208370	MASTER PL-L 40W/ 830/4P 1CT	830	Warm White	440	405	82	3000	-	-	-	-
927908208470	MASTER PL-L 40W/ 840/4P 1CT	840	Cool White	380	380	82	4000	-	-	-	-
927908283570	MASTER PL-L 40W/ 835/4P 1CT	835	White	410	395	82	3500	-	-	-	-
927908708370	MASTER PL-L 55W/ 830/4P 1CT	830	Warm White	440	405	82	3000	-	-	-	-
927908708470	MASTER PL-L 55W/ 840/4P 1CT	840	Cool White	385	380	82	4000	-	-	-	-
927908708472	MASTER PL-L 55W/ 840/4P 1CT	840	Cool White	385	380	82	4000	-	-	-	-

Order code	Full product name	Color Code	Color Designation (text)	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Rendering Index	Color Temperature	Lum Efficacy Rated HF 25°C	LLMF EM 20000h Rated	LLMF EM 16000h Rated	LLMF EM 12000h Rated
927908783570	MASTER PL-L 55W/835/4P 1CT	835	Warm White	410	395	82	3500	-	-	-	-
927908786570	MASTER PL-L 55W/865/4P 1CT	865	Cool Daylight	309	332	80	6500	-	-	-	-
927909583070	MASTER PL-L 80W/830/4P 1CT	830	Warm White	440	405	82	3000	-	-	-	-
927909583570	MASTER PL-L 80W/835/4P 1CT	835	White	410	395	82	3500	-	-	-	-
927909584070	MASTER PL-L 80W/840/4P 1CT	840	Cool White	380	380	82	4000	-	-	-	-

Light Technical Characteristics (2/3)

Order code	Full product name	LLMF EM 8000h Rated	LLMF EM 6000h Rated	LLMF EM 4000h Rated	LLMF EM 2000h Rated	LLMF HF 20000h Rated	LLMF HF 16000h Rated	LLMF HF 12000h Rated	LLMF HF 8000h Rated	LLMF HF 6000h Rated	LLMF HF 4000h Rated
927903008270	MASTER PL-L 18W/827/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903008272	MASTER PL-L 18W/827/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903008370	MASTER PL-L 18W/830/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903008372	MASTER PL-L 18W/830/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903008470	MASTER PL-L 18W/840/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903008472	MASTER PL-L 18W/840/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903083570	MASTER PL-L 18W/835/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903086572	MASTER PL-L 18W/865/4P 1CT	89	90	91	93	87	88	90	91	92	93
927903208270	MASTER PL-L 24W/827/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903208370	MASTER PL-L 24W/830/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903208470	MASTER PL-L 24W/840/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903208471	MASTER PL-L 24W/840/4P UNP	91	92	93	94	90	90	91	92	93	94
927903208472	MASTER PL-L 24W/840/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903283570	MASTER PL-L 24W/835/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903286570	MASTER PL-L 24W/865/4P 1CT	89	90	91	93	87	88	90	91	92	93
927903408270	MASTER PL-L 36W/827/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903408272	MASTER PL-L 36W/827/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903408370	MASTER PL-L 36W/830/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903408470	MASTER PL-L 36W/840/4P 1CT	91	92	93	94	90	90	91	92	93	94
927903408473	MASTER PL-L 36W/840/4P UNP	91	92	93	94	90	90	91	92	93	94
927903486570	MASTER PL-L 36W/865/4P 1CT	89	90	91	93	87	88	90	91	92	93
927908208370	MASTER PL-L 40W/830/4P 1CT	-	-	-	-	90	90	91	92	93	94
927908208470	MASTER PL-L 40W/840/4P 1CT	-	-	-	-	90	90	91	92	93	94
927908283570	MASTER PL-L 40W/835/4P 1CT	-	-	-	-	90	90	91	92	93	94
927908708370	MASTER PL-L 55W/830/4P 1CT	-	-	-	-	90	90	91	92	93	94
927908708470	MASTER PL-L 55W/840/4P 1CT	-	-	-	-	90	90	91	92	93	94
927908708472	MASTER PL-L 55W/840/4P 1CT	-	-	-	-	90	90	91	92	93	94
927908783570	MASTER PL-L 55W/835/4P 1CT	-	-	-	-	90	90	91	92	93	94
927908786570	MASTER PL-L 55W/865/4P 1CT	-	-	-	-	87	88	90	91	92	93
927909583070	MASTER PL-L 80W/830/4P 1CT	-	-	-	-	90	90	91	92	93	94

Order code	Full product name	LLMF EM 8000h Rated	LLMF EM 6000h Rated	LLMF EM 4000h Rated	LLMF EM 2000h Rated	LLMF HF 20000h Rated	LLMF HF 16000h Rated	LLMF HF 12000h Rated	LLMF HF 8000h Rated	LLMF HF 6000h Rated	LLMF HF 4000h Rated
927909583570	MASTER PL-L 80W/835/4P 1CT	-	-	-	-	90	90	91	92	93	94
927909584070	MASTER PL-L 80W/840/4P 1CT	-	-	-	-	90	90	91	92	93	94

Light Technical Characteristics (3/3)

Order code	Full product name	LLMF HF 2000h Rated	Luminous Flux EL 25°C, Rated	Luminous Flux EL 25°C, Nominal	Lum Flux Rated HF 25°C,horiz	Lum Flux Nominal HF 25°C,horiz	Lum Efficacy Rated HF 25°C,hor	Design Temperature	Lum Efficacy Rated EM 25°C,hor	Lum Flux Nominal EM 25°C,horiz	Lum Flux Rated EM 25°C,horiz
927903008270	MASTER PL-L 18W/827/4P 1CT	95	1200	1200	1200	1200	67	30	67	1200	1200
927903008272	MASTER PL-L 18W/827/4P 1CT	95	1200	1200	1200	1200	67	30	67	1200	1200
927903008370	MASTER PL-L 18W/830/4P 1CT	95	1200	1200	1200	1200	67	30	67	1200	1200
927903008372	MASTER PL-L 18W/830/4P 1CT	95	1200	1200	1200	1200	67	30	67	1200	1200
927903008470	MASTER PL-L 18W/840/4P 1CT	95	1200	1200	1200	1200	-	30	67	1200	1200
927903008472	MASTER PL-L 18W/840/4P 1CT	95	1200	1200	1200	1200	-	30	67	1200	1200
927903083570	MASTER PL-L 18W/835/4P 1CT	95	1200	1200	1200	1200	67	30	67	1200	1200
927903086572	MASTER PL-L 18W/865/4P 1CT	94	1170	1200	1170	1200	5	30	5	1200	1170
927903208270	MASTER PL-L 24W/827/4P 1CT	95	1800	1800	1800	1800	75	30	75	1800	1800
927903208370	MASTER PL-L 24W/830/4P 1CT	95	1800	1800	1800	1800	75	30	75	1800	1800
927903208470	MASTER PL-L 24W/840/4P 1CT	95	1800	1800	1800	1800	75	30	75	1800	1800
927903208471	MASTER PL-L 24W/840/4P UNP	95	1800	1800	1800	1800	75	30	75	1800	1800
927903208472	MASTER PL-L 24W/840/4P 1CT	95	1800	1800	1800	1800	75	30	75	1800	1800
927903283570	MASTER PL-L 24W/835/4P 1CT	95	1800	1800	1800	1800	75	30	75	1800	1800
927903286570	MASTER PL-L 24W/865/4P 1CT	94	1750	1800	1750	1800	73	30	73	1800	1750
927903408270	MASTER PL-L 36W/827/4P 1CT	95	2900	2900	2900	2900	81	30	81	2900	2900
927903408272	MASTER PL-L 36W/827/4P 1CT	95	2900	2900	2900	2900	81	30	81	2900	2900
927903408370	MASTER PL-L 36W/830/4P 1CT	95	2900	2900	2900	2900	81	30	81	2900	2900
927903408470	MASTER PL-L 36W/840/4P 1CT	95	2900	2900	2900	2900	81	30	81	2900	2900
927903408473	MASTER PL-L 36W/840/4P UNP	95	2900	2900	2900	2900	81	30	81	2900	2900
927903486570	MASTER PL-L 36W/865/4P 1CT	94	2880	2900	2880	2900	80	30	80	2900	2880
927908208370	MASTER PL-L 40W/830/4P 1CT	95	3500	3500	3500	3500	88	30	-	-	-

Order code	Full product name	LLMF HF 2000h Rated	Luminous Flux EL 25°C, Rated	Luminous Flux EL 25°C, Nominal	Lum Flux Rated HF 25°C,horiz	Lum Flux Nominal HF 25°C,horiz	Lum Efficiency Rated HF 25°C,hor	Design Temperature	Lum Efficiency Rated EM 25°C,hor	Lum Flux Nominal EM 25°C,horiz	Lum Flux Rated EM 25°C,horiz
927908208470	MASTER PL-L 40W/840/4P 1CT	95	3500	3500	3500	3500	88	30	-	-	-
927908283570	MASTER PL-L 40W/835/4P 1CT	95	-	-	3500	3500	88	30	-	-	-
927908708370	MASTER PL-L 55W/830/4P 1CT	95	4800	4800	4800	4800	87	30	-	-	-
927908708470	MASTER PL-L 55W/840/4P 1CT	95	4800	4800	4800	4800	87	30	-	-	-
927908708472	MASTER PL-L 55W/840/4P 1CT	95	4800	4800	4800	4800	87	30	-	-	-
927908783570	MASTER PL-L 55W/835/4P 1CT	95	-	-	4800	4800	87	30	-	-	-
927908786570	MASTER PL-L 55W/865/4P 1CT	94	-	-	4500	4800	82	30	-	-	-
927909583070	MASTER PL-L 80W/830/4P 1CT	95	6000	6000	6000	6000	75	30	-	-	-
927909583570	MASTER PL-L 80W/835/4P 1CT	95	-	-	6000	6000	75	30	-	-	-
927909584070	MASTER PL-L 80W/840/4P 1CT	95	6000	6000	6000	6000	75	30	-	-	-

Electrical Characteristics

Order code	Full product name	Lamp Wattage	Dimmable	Lamp Current EL 25°C	Lamp Voltage EL 25°C	Lamp Current EM 25°C	Lamp Wattage EM 25°C, Rated	Lamp Wattage EL 25°C, Rated	Lamp Wattage EL 25°C, Nominal	Lamp Wattage EM 25°C, Nominal	Lamp Voltage EM 25°C
927903008270	MASTER PL-L 18W/ 827/4P 1CT	18	Yes	0.320	50	0.375	18.0	18.0	18	18	58
927903008272	MASTER PL-L 18W/ 827/4P 1CT	18	Yes	0.320	50	0.375	18.0	18.0	18	18	58
927903008370	MASTER PL-L 18W/ 830/4P 1CT	18	Yes	0.320	50	0.375	18.0	18.0	18	18	58
927903008372	MASTER PL-L 18W/ 830/4P 1CT	18	Yes	0.320	50	0.375	18.0	18.0	18	18	58
927903008470	MASTER PL-L 18W/ 840/4P 1CT	18	Yes	0.320	50	0.375	18.0	18.0	18	18	58
927903008472	MASTER PL-L 18W/ 840/4P 1CT	18	Yes	0.320	50	0.375	18.0	18.0	18	18	58
927903083570	MASTER PL-L 18W/ 835/4P 1CT	18	Yes	0.320	50	0.375	18.0	18.0	18	18	58
927903086572	MASTER PL-L 18W/ 865/4P 1CT	18	Yes	0.320	50	0.375	18.0	18.0	18	18	58
927903208270	MASTER PL-L 24W/ 827/4P 1CT	24	Yes	0.300	75	0.345	24.0	24.0	24	24	87
927903208370	MASTER PL-L 24W/ 830/4P 1CT	24	Yes	0.300	75	0.345	24.0	24.0	24	24	87
927903208470	MASTER PL-L 24W/ 840/4P 1CT	24	Yes	0.300	75	0.345	24.0	24.0	24	24	87
927903208471	MASTER PL-L 24W/ 840/4P UNP	24	Yes	0.300	75	0.345	24.0	24.0	24	24	87
927903208472	MASTER PL-L 24W/ 840/4P 1CT	24	Yes	0.300	75	0.345	24.0	24.0	24	24	87

Order code	Full product name	Lamp Wattage	Dimmable	Lamp Current EL 25°C	Lamp Voltage EL 25°C	Lamp Current EM 25°C	Lamp Wattage EM 25°C, Rated	Lamp Wattage EL 25°C, Rated	Lamp Wattage EL 25°C, Nominal	Lamp Wattage EM 25°C, Nominal	Lamp Voltage EM 25°C
927903283570	MASTER PL-L 24W/835/4P 1CT	24	Yes	0.300	75	0.345	24.0	24.0	24	24	87
927903286570	MASTER PL-L 24W/865/4P 1CT	24	Yes	0.300	75	0.345	24.0	24.0	24	24	87
927903408270	MASTER PL-L 36W/827/4P 1CT	36	Yes	0.360	90	0.435	36.0	26.0	26	36	106
927903408272	MASTER PL-L 36W/827/4P 1CT	36	Yes	0.360	90	0.435	36.0	26.0	26	36	106
927903408370	MASTER PL-L 36W/830/4P 1CT	36	Yes	0.360	90	0.435	36.0	36.0	36	36	106
927903408470	MASTER PL-L 36W/840/4P 1CT	36	Yes	0.360	90	0.435	36.0	36.0	36	36	106
927903408473	MASTER PL-L 36W/840/4P UNP	36	Yes	0.360	90	0.435	36.0	36.0	36	36	106
927903486570	MASTER PL-L 36W/865/4P 1CT	36	Yes	0.360	90	0.435	36.0	36.0	36	36	106
927908208370	MASTER PL-L 40W/830/4P 1CT	40	Yes	0.320	126	-	-	40.0	40	-	-
927908208470	MASTER PL-L 40W/840/4P 1CT	40	Yes	0.320	126	-	-	40.0	40	-	-
927908283570	MASTER PL-L 40W/835/4P 1CT	40	Yes	0.320	126	-	-	40.0	40	-	-
927908708370	MASTER PL-L 55W/830/4P 1CT	55	Yes	0.525	105	-	-	55.0	55	-	-
927908708470	MASTER PL-L 55W/840/4P 1CT	55	Yes	0.525	105	-	-	55.0	55	-	-
927908708472	MASTER PL-L 55W/840/4P 1CT	55	Yes	0.525	105	-	-	55.0	55	-	-
927908783570	MASTER PL-L 55W/835/4P 1CT	55	Yes	0.525	105	-	-	55.0	55	-	-
927908786570	MASTER PL-L 55W/865/4P 1CT	55	Yes	0.525	105	-	-	55.0	55	-	-
927909583070	MASTER PL-L 80W/830/4P 1CT	80	Yes	0.555	145	-	-	80.0	80	-	-
927909583570	MASTER PL-L 80W/835/4P 1CT	80	Yes	0.555	145	-	-	80.0	80	-	-
927909584070	MASTER PL-L 80W/840/4P 1CT	80	Yes	0.555	145	-	-	80.0	80	-	-

Environmental Characteristics

Order code	Full product name	Energy Efficiency Label (EEL)	Mercury (Hg) Content
927903008270	MASTER PL-L 18W/827/4P 1CT	B	2.0
927903008272	MASTER PL-L 18W/827/4P 1CT	B	2.0
927903008370	MASTER PL-L 18W/830/4P 1CT	B	2.0
927903008372	MASTER PL-L 18W/830/4P 1CT	B	2.0
927903008470	MASTER PL-L 18W/840/4P 1CT	B	2.0
927903008472	MASTER PL-L 18W/840/4P 1CT	B	2.0
927903083570	MASTER PL-L 18W/835/4P 1CT	B	2.0
927903086572	MASTER PL-L 18W/865/4P 1CT	B	2.0
927903208270	MASTER PL-L 24W/827/4P 1CT	B	2.0
927903208370	MASTER PL-L 24W/830/4P 1CT	B	2.0

Order code	Full product name	Energy Efficiency Label (EEL)	Mercury (Hg) Content
927903208470	MASTER PL-L 24W/840/4P 1CT	B	2.0
927903208471	MASTER PL-L 24W/840/4P UNP	B	2.0
927903208472	MASTER PL-L 24W/840/4P 1CT	B	2.0
927903283570	MASTER PL-L 24W/835/4P 1CT	B	2.0
927903286570	MASTER PL-L 24W/865/4P 1CT	B	2.0
927903408270	MASTER PL-L 36W/827/4P 1CT	A	2.0
927903408272	MASTER PL-L 36W/827/4P 1CT	A	2.0
927903408370	MASTER PL-L 36W/830/4P 1CT	A	2.0
927903408470	MASTER PL-L 36W/840/4P 1CT	A	2.0
927903408473	MASTER PL-L 36W/840/4P UNP	A	2.0

Measuring Conditions

Order code	Full product name	Energy Efficiency Label (EEL)	Mercury (Hg) Content
927903486570	MASTER PL-L 36W/865/4P 1CT	A	2.0
927908208370	MASTER PL-L 40W/830/4P 1CT	A	2.0
927908208470	MASTER PL-L 40W/840/4P 1CT	A	2.0
927908283570	MASTER PL-L 40W/835/4P 1CT	A	2.0
927908708370	MASTER PL-L 55W/830/4P 1CT	A	2.0
927908708470	MASTER PL-L 55W/840/4P 1CT	A	2.0
927908708472	MASTER PL-L 55W/840/4P 1CT	A	2.0
927908783570	MASTER PL-L 55W/835/4P 1CT	A	2.0
927908786570	MASTER PL-L 55W/865/4P 1CT	A	2.0
927909583070	MASTER PL-L 80W/830/4P 1CT	B	2.0
927909583570	MASTER PL-L 80W/835/4P 1CT	B	2.0
927909584070	MASTER PL-L 80W/840/4P 1CT	B	2.0

Order code	Full product name	Calibration Current	HF Generator Rated Voltage	Resistor
927908208370	MASTER PL-L 40W/830/4P 1CT	0.320	254	400
927908208470	MASTER PL-L 40W/840/4P 1CT	0.320	254	400
927908283570	MASTER PL-L 40W/835/4P 1CT	0.320	254	400
927908708370	MASTER PL-L 55W/830/4P 1CT	0.550	202	185
927908708470	MASTER PL-L 55W/840/4P 1CT	0.550	202	185
927908708472	MASTER PL-L 55W/840/4P 1CT	0.550	202	185
927908783570	MASTER PL-L 55W/835/4P 1CT	0.550	202	185
927908786570	MASTER PL-L 55W/865/4P 1CT	0.550	202	185



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2012, June 4
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