



The most reliable!

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%

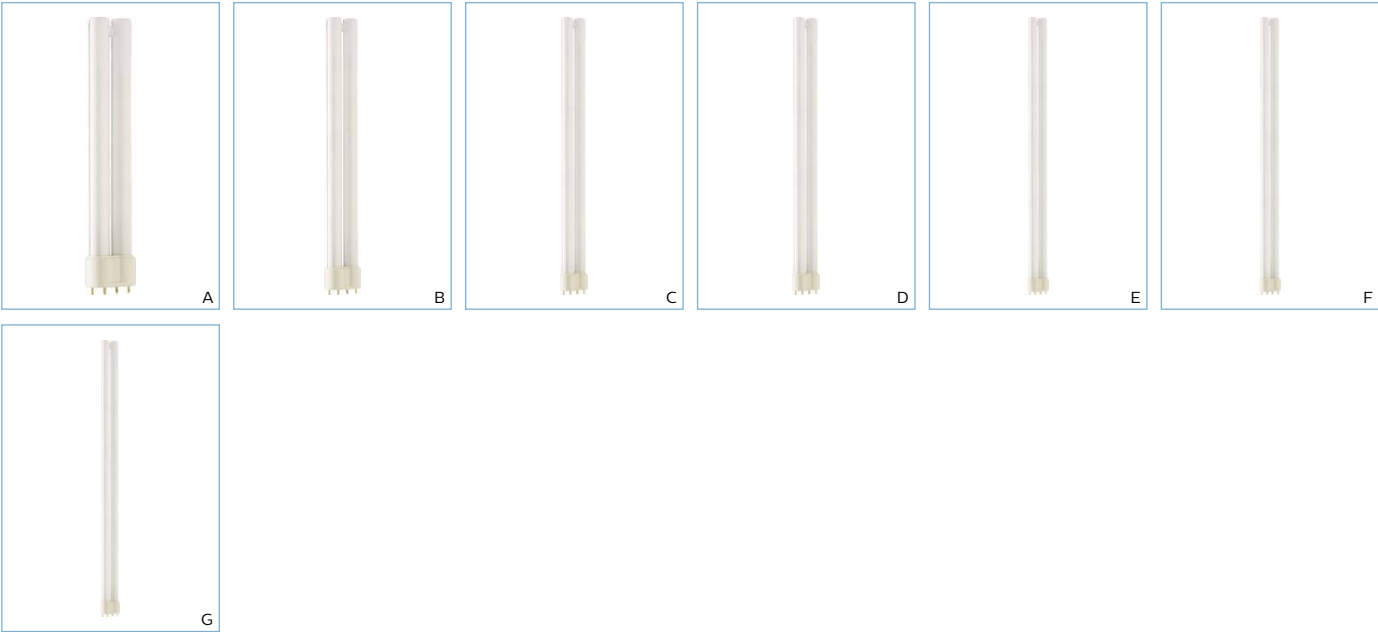
Features

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

	A	B	C	D	D1
	max.	max.	max.	max.	max.
1	194.2	220	226.6	39	18
2	289.2	315	321.6	39	18
3	384.2	410	416.6	39	18
4	509.2	535	541.6	39	18
5	539.2	565	571.6	39	18

	A	B	C	D	D1
	max.	max.	max.	max.	max.
6	384.2	410	416.6	39	18

Product Range



Environment

- Good environmental choice because of high energy efficiency, long life and low light output depreciation, lowest mercury content
- Compliant with all RoHS and WEEE requirements: the lamps have a very low content of mercury, are lead free and make no use of radioactive materials and hazardous flame retardants

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.

Main Data

MASTER PL-L

Wattage/Light source color/ Pins			Energy Consumption kWh/1000 h (kWh)			Photo letter	Ordering number
18W/827/4P	CT / 25	2G11	20	A	1	A	871150070667640
18W/830/4P	CT / 25	2G11	20	A	1	A	871150070668340
18W/840/4P	CT / 25	2G11	20	A	1	A	692341078321600
18W/840/4P	CT / 25	2G11	20	A	1	A	871150070669040
18W/840/4P	CT / 25	2G11	20	A	1	A	871150070669041
18W/865/4P	CT / 25	2G11	20	A	1	A	871150063514340
24W/827/4P	CT / 25	2G11	26	A	2	B	871150070670640
24W/830/4P	CT / 25	2G11	26	A	2	B	871150070671340
24W/840/4P	CT / 25	2G11	26	A	2	B	871150070672040
24W/840/4P	CT / 25	2G11	26	A	2	B	871150070672041
24W/840/4P	UNP / 50	2G11	26	A	2	B	871150055941865
24W/865/4P	CT / 25	2G11	26	A	2	B	871150063517440
31W/840/4P	CT / 25	2G11		A	6	C	871150027920000
31W/865/4P	CT / 25	2G11		A	6	C	871150027922400
36W/827/4P	CT / 25	2G11	40	A	3	D	871150070673740
36W/827/4P	CT / 25	2G11	40	A	3	D	871150070673741
36W/830/4P	CT / 25	2G11	40	A	3	D	692341076151100
36W/830/4P	CT / 25	2G11	40	A	3	D	871150070674440
36W/830/4P	CT / 25	2G11	40	A	3	D	871150070674441
36W/840/4P	CT / 25	2G11	40	A	3	D	692341076152800
36W/840/4P	CT / 25	2G11	40	A	3	D	871150070675140
36W/840/4P	CT / 25	2G11	40	A	3	D	871150070675141
36W/840/4P	UNP / 50	2G11	40	A	3	D	871829120300100
36W/865/4P	CT / 25	2G11	40	A	3	D	692341076153500
36W/865/4P	CT / 25	2G11	40	A	3	D	871150063520440
36W/865/4P	CT / 25	2G11	40	A	3	D	871150063520441
40W/830/4P	CT / 25	2G11	44	A+	4	E	871150061094240
40W/840/4P	CT / 25	2G11	44	A+	4	E	871150061097340
55W/830/4P	CT / 25	2G11	61	A	4	F	871150061541140
55W/830/4P	CT / 25	2G11	61	A	4	F	871150061541141
55W/840/4P	CT / 25	2G11	61	A	4	F	692341078333900
55W/840/4P	CT / 25	2G11	61	A	4	F	871150061542840
55W/840/4P	CT / 25	2G11	61	A	4	F	871150061542841
55W/865/4P	CT / 25	2G11	61	A	4	F	692341078335300
55W/865/4P	CT / 25	2G11	61	A	4	F	871150026170040
55W/865/4P	CT / 25	2G11	61	A	4	F	871150026170041
80W/830/4P	CT / 25	2G11	88	A	5	G	871150086708740
80W/840/4P	CT / 25	2G11	88	A	5	G	871150086712440

Electrical data

Commercial product name	Lamp Current	Power (Rated)	Voltage	Resistor	HF Generator Rated Voltage
	(A)	(W)	(V)	(Ω)	(V)
MASTER PL-L 18W/827/4P 1CT/25	0.375	18			
MASTER PL-L 18W/830/4P 1CT/25	0.375	18			
MASTER PL-L 18W/840/4P 1CT/25	0.375	18			
MASTER PL-L 18W/865/4P 1CT/25	0.375	18			
MASTER PL-L 24W/827/4P 1CT/25	0.345	24			
MASTER PL-L 24W/830/4P 1CT/25	0.345	24			
MASTER PL-L 24W/840/4P 1CT/25	0.345	24			
MASTER PL-L 24W/840/4P UNP/50	0.345	24			
MASTER PL-L 24W/865/4P 1CT/25	0.345	24			
MASTER PL-L 32W/840/4P 1CT/25	0.320	31	95		
MASTER PL-L 32W/865/4P 1CT/25	0.320	31	95		
MASTER PL-L 36W/827/4P 1CT/25	0.435	36			
MASTER PL-L 36W/830/4P 1CT/25	0.435	36			
MASTER PL-L 36W/840/4P 1CT/25	0.435	36			
MASTER PL-L 36W/840/4P UNP/50	0.435	36			
MASTER PL-L 36W/865/4P 1CT/25	0.435	36			
MASTER PL-L 40W/830/4P 1CT/25	0.320	40		400	254
MASTER PL-L 40W/840/4P 1CT/25	0.320	40		400	254

More data see next page

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Commercial product name	Lamp Current	Power (Rated)	Voltage	Resistor	HF Generator Rated Voltage
	(A)	(W)	(V)	(Ω)	(V)
MASTER PL-L 55W/830/4P 1CT/25	0.525	55		185	202
MASTER PL-L 55W/840/4P 1CT/25	0.525	55		185	202
MASTER PL-L 55W/865/4P 1CT/25	0.525	55		185	202
MASTER PL-L 80W/830/4P 1CT/25	0.555	80			
MASTER PL-L 80W/840/4P 1CT/25	0.555	80			

Lifetime data

Commercial product name	Life To 10% Failures	Life To 10% Failures Non Preheat	Life To 10% Failures Preheat	Life To 50% Failures	Life To 50% Failures Non Preheat	Life To 50% Failures Preheat
	(h)	(h)	(h)	(h)	(h)	(h)
MASTER PL-L 18W/827/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 18W/830/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 18W/840/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 18W/865/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 24W/827/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 24W/830/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 24W/840/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 24W/840/4P UNP/50	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 24W/865/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 32W/840/4P 1CT/25						12,000
MASTER PL-L 32W/865/4P 1CT/25						12,000
MASTER PL-L 36W/827/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 36W/830/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 36W/840/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 36W/840/4P UNP/50	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 36W/865/4P 1CT/25	10,000	7,500	14,000	15,000	10,000	20,000
MASTER PL-L 40W/830/4P 1CT/25		7,500	14,000		10,000	20,000
MASTER PL-L 40W/840/4P 1CT/25		7,500	14,000		10,000	20,000
MASTER PL-L 55W/830/4P 1CT/25		7,500	14,000		10,000	20,000
MASTER PL-L 55W/840/4P 1CT/25		7,500	14,000		10,000	20,000
MASTER PL-L 55W/865/4P 1CT/25		7,500	14,000		10,000	20,000
MASTER PL-L 80W/830/4P 1CT/25		7,500	14,000		10,000	20,000
MASTER PL-L 80W/840/4P 1CT/25		7,500	14,000		10,000	20,000

Color data

Commercial product name	Colour Rendering Index	Light source color ¹	Color Designation	Chromaticity Coordinate X	Chromaticity Coordinate Y
MASTER PL-L 18W/827/4P 1CT/25	82	827	Incandescent White	465	420
MASTER PL-L 18W/830/4P 1CT/25	82	830	Warm White (WW)	440	405
MASTER PL-L 18W/840/4P 1CT/25	82	840	Cool White (CW)	380	380
MASTER PL-L 18W/865/4P 1CT/25	80	865	Cool Daylight	313	337
MASTER PL-L 24W/827/4P 1CT/25	82	827	Incandescent White	465	420
MASTER PL-L 24W/830/4P 1CT/25	82	830	Warm White (WW)	440	405
MASTER PL-L 24W/840/4P 1CT/25	82	840	Cool White (CW)	380	380
MASTER PL-L 24W/840/4P UNP/50	82	840	Cool White (CW)	380	380
MASTER PL-L 24W/865/4P 1CT/25	80	865	Cool Daylight	313	337
MASTER PL-L 32W/840/4P 1CT/25	82	840	Cool White (CW)	380	380
MASTER PL-L 32W/865/4P 1CT/25	79	865	Cool Daylight	321	345
MASTER PL-L 36W/827/4P 1CT/25	82	827	Incandescent White	465	420
MASTER PL-L 36W/830/4P 1CT/25	82	830	Warm White (WW)	440	405
MASTER PL-L 36W/840/4P 1CT/25	82	840	Cool White (CW)	380	380
MASTER PL-L 36W/840/4P UNP/50	82	840	Cool White (CW)	380	380
MASTER PL-L 36W/865/4P 1CT/25	80	865	Cool Daylight	313	337
MASTER PL-L 40W/830/4P 1CT/25	82	830	Warm White (WW)	440	405
MASTER PL-L 40W/840/4P 1CT/25	82	840	Cool White (CW)	380	380
MASTER PL-L 55W/830/4P 1CT/25	82	830	Warm White (WW)	440	405
MASTER PL-L 55W/840/4P 1CT/25	82	840	Cool White (CW)	385	380
MASTER PL-L 55W/865/4P 1CT/25	80	865	Cool Daylight	313	337
MASTER PL-L 80W/830/4P 1CT/25	82	830	Warm White (WW)	440	405
MASTER PL-L 80W/840/4P 1CT/25	82	840	Cool White (CW)	380	380

¹ 'Light source color' value description(s): '827' = CCT of 2700K, '830' = CCT of 3000K, '840' = CCT of 4000K, '865' = CCT of 6500K



Luminous flux/efficacy/intensity data

Commercial product name	Luminous Flux (Rated) (lm)	Luminous Flux (lm)	Luminous Efficacy (rated) (lm/W)
MASTER PL-L 18W/827/4P 1CT/25	1,200	1,200	67.0
MASTER PL-L 18W/830/4P 1CT/25	1,200	1,200	67.0
MASTER PL-L 18W/840/4P 1CT/25	1,200	1,200	67.0
MASTER PL-L 18W/865/4P 1CT/25	1,170	1,200	65.0
MASTER PL-L 24W/827/4P 1CT/25	1,800	1,800	75.0
MASTER PL-L 24W/830/4P 1CT/25	1,800	1,800	75.0
MASTER PL-L 24W/840/4P 1CT/25	1,800	1,800	75.0
MASTER PL-L 24W/840/4P UNP/50	1,800	1,800	75.0
MASTER PL-L 24W/865/4P 1CT/25	1,750	1,800	73.0
MASTER PL-L 32W/840/4P 1CT/25		2,850	91.9
MASTER PL-L 32W/865/4P 1CT/25		2,850	91.9
MASTER PL-L 36W/827/4P 1CT/25	2,900	2,900	81.0
MASTER PL-L 36W/830/4P 1CT/25	2,900	2,900	81.0
MASTER PL-L 36W/840/4P 1CT/25	2,900	2,900	81.0
MASTER PL-L 36W/840/4P UNP/50	2,900	2,900	81.0
MASTER PL-L 36W/865/4P 1CT/25	2,880	2,900	80.0
MASTER PL-L 40W/830/4P 1CT/25	3,500	3,500	88.0
MASTER PL-L 40W/840/4P 1CT/25	3,500	3,500	88.0
MASTER PL-L 55W/830/4P 1CT/25	4,800	4,800	87.0
MASTER PL-L 55W/840/4P 1CT/25	4,800	4,800	87.0
MASTER PL-L 55W/865/4P 1CT/25	4,800	4,600	82.0
MASTER PL-L 80W/830/4P 1CT/25	6,000	6,000	75.0
MASTER PL-L 80W/840/4P 1CT/25	6,000	6,000	75.0

Rated Lumen Maintenance data

Commercial product name	Lumen Maintenance 2000 h (%)	LLMF 2000 h Rated (%)	LLMF 4000 h Rated (%)	Lumen Maintenance 5000 h (%)	LLMF 6000 h Rated (%)	LLMF 8000 h Rated (%)	LLMF 12000 h Rated (%)	LLMF 16000 h Rated (%)	LLMF 20000 h Rated (%)
MASTER PL-L 18W/827/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 18W/830/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 18W/840/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 18W/865/4P 1CT/25		93	91		90	89	87	88	87
MASTER PL-L 24W/827/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 24W/830/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 24W/840/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 24W/840/4P UNP/50		94	93		92	91	90	90	90
MASTER PL-L 24W/865/4P 1CT/25		93	91		90	89	87	88	87
MASTER PL-L 32W/840/4P 1CT/25	85			80					
MASTER PL-L 32W/865/4P 1CT/25	85			80					
MASTER PL-L 36W/827/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 36W/830/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 36W/840/4P 1CT/25		94	93		92	91	90	90	90
MASTER PL-L 36W/840/4P UNP/50		94	93		92	91	90	90	90
MASTER PL-L 36W/865/4P 1CT/25		93	91		90	89	87	88	87
MASTER PL-L 40W/830/4P 1CT/25		95	94		93	92	91	90	90
MASTER PL-L 40W/840/4P 1CT/25		95	94		93	92	91	90	90
MASTER PL-L 55W/830/4P 1CT/25		95	94		93	92	91	90	90
MASTER PL-L 55W/840/4P 1CT/25		95	94		93	92	91	90	90
MASTER PL-L 55W/865/4P 1CT/25		94	93		92	91	90	88	87
MASTER PL-L 80W/830/4P 1CT/25		95	94		93	92	91	90	90
MASTER PL-L 80W/840/4P 1CT/25		95	94		93	92	91	90	90

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Temperature data

Commercial product name	Correlated Color Temperature (K)	Design Temperature (°C)	Default Ambient Temperature (°C)
MASTER PL-L 18W/827/4P 1CT/25	2,700	30	25
MASTER PL-L 18W/830/4P 1CT/25	3,000	30	25
MASTER PL-L 18W/840/4P 1CT/25	4,000	30	25
MASTER PL-L 18W/865/4P 1CT/25	6,500	30	25
MASTER PL-L 24W/827/4P 1CT/25	2,700	30	25
MASTER PL-L 24W/830/4P 1CT/25	3,000	30	25
MASTER PL-L 24W/840/4P 1CT/25	4,000	30	25
MASTER PL-L 24W/840/4P UNP/50	4,000	30	25
MASTER PL-L 24W/865/4P 1CT/25	6,500	30	25
MASTER PL-L 32W/840/4P 1CT/25	4,000		25
MASTER PL-L 32W/865/4P 1CT/25	6,500		25
MASTER PL-L 36W/827/4P 1CT/25	2,700	30	25
MASTER PL-L 36W/830/4P 1CT/25	3,000	30	25
MASTER PL-L 36W/840/4P 1CT/25	4,000	30	25
MASTER PL-L 36W/840/4P UNP/50	4,000	30	25
MASTER PL-L 36W/865/4P 1CT/25	6,500	30	25
MASTER PL-L 40W/830/4P 1CT/25	3,000	30	25
MASTER PL-L 40W/840/4P 1CT/25	4,000	30	25
MASTER PL-L 55W/830/4P 1CT/25	3,000	30	25
MASTER PL-L 55W/840/4P 1CT/25	4,000	30	25
MASTER PL-L 55W/865/4P 1CT/25	6,500	30	25
MASTER PL-L 80W/830/4P 1CT/25	3,000	30	25
MASTER PL-L 80W/840/4P 1CT/25	4,000	30	25

Environmental data & ETIM group & Design Requirements

Commercial product name	Energy Consumption kWh/1000 h		Mercury (Hg) Content (mg)	ETIM Group ²
MASTER PL-L 18W/827/4P 1CT/25	20	A	2	EC000087
MASTER PL-L 18W/830/4P 1CT/25	20	A	2	EC000087
MASTER PL-L 18W/840/4P 1CT/25	20	A	2	EC000087
MASTER PL-L 18W/865/4P 1CT/25	20	A	2	EC000087
MASTER PL-L 24W/827/4P 1CT/25	26	A	2	EC000087
MASTER PL-L 24W/830/4P 1CT/25	26	A	2	EC000087
MASTER PL-L 24W/840/4P 1CT/25	26	A	2	EC000087
MASTER PL-L 24W/840/4P UNP/50	26	A	2	EC000087
MASTER PL-L 24W/865/4P 1CT/25	26	A	2	EC000087
MASTER PL-L 32W/840/4P 1CT/25		A	2	EC000087
MASTER PL-L 32W/865/4P 1CT/25		A	2	EC000087
MASTER PL-L 36W/827/4P 1CT/25	40	A	2	EC000087
MASTER PL-L 36W/830/4P 1CT/25	40	A	2	EC000087
MASTER PL-L 36W/840/4P 1CT/25	40	A	2	EC000087
MASTER PL-L 36W/840/4P UNP/50	40	A	2	EC000087
MASTER PL-L 36W/865/4P 1CT/25	40	A	2	EC000087
MASTER PL-L 40W/830/4P 1CT/25	44	A+	2	EC000087
MASTER PL-L 40W/840/4P 1CT/25	44	A+	2	EC000087
MASTER PL-L 55W/830/4P 1CT/25	61	A	2	EC000087
MASTER PL-L 55W/840/4P 1CT/25	61	A	2	EC000087
MASTER PL-L 55W/865/4P 1CT/25	61	A	2	EC000087
MASTER PL-L 80W/830/4P 1CT/25	88	A	2	EC000087
MASTER PL-L 80W/840/4P 1CT/25	88	A	2	EC000087

² 'ETIM Group' value description(s): 'EC000087' = Compact Fluor Lamp Non Integrated

Rated Survival Factor data

Commercial product name	LSF 2000 h Rated	LSF Preheat 2000 h Rated	LSF 4000 h Rated	LSF Preheat 4000 h Rated	LSF 6000 h Rated	LSF Preheat 6000 h Rated	LSF 8000 h Rated	LSF Preheat 8000 h Rated	LSF 12000 h Rated	LSF Preheat 12000 h Rated	LSF Preheat 16000 h Rated	LSF Preheat 20000 h Rated
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
MASTER PL-L 18W/827/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 18W/830/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 18W/840/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 18W/865/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 24W/827/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 24W/830/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 24W/840/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 24W/840/4P UNP/50	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 24W/865/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 32W/840/4P 1CT/25												
MASTER PL-L 32W/865/4P 1CT/25												
MASTER PL-L 36W/827/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 36W/830/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 36W/840/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 36W/840/4P UNP/50	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 36W/865/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 40W/830/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 40W/840/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 55W/830/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 55W/840/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 55W/865/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 80W/830/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 80W/840/4P 1CT/25		99		99		98		97		94	82	50

System data (electrical)

Commercial product name	Lamp system description	Default Gear
MASTER PL-L 18W/827/4P 1CT/25		Electromagnetic
MASTER PL-L 18W/830/4P 1CT/25		Electromagnetic
MASTER PL-L 18W/840/4P 1CT/25		Electromagnetic
MASTER PL-L 18W/865/4P 1CT/25		Electromagnetic
MASTER PL-L 24W/827/4P 1CT/25		Electromagnetic
MASTER PL-L 24W/830/4P 1CT/25		Electromagnetic
MASTER PL-L 24W/840/4P 1CT/25		Electromagnetic
MASTER PL-L 24W/840/4P UNP/50		Electromagnetic
MASTER PL-L 24W/865/4P 1CT/25		Electromagnetic
MASTER PL-L 32W/840/4P 1CT/25		Electromagnetic
MASTER PL-L 32W/865/4P 1CT/25		Electromagnetic
MASTER PL-L 36W/827/4P 1CT/25		Electromagnetic
MASTER PL-L 36W/830/4P 1CT/25		Electromagnetic
MASTER PL-L 36W/840/4P 1CT/25		Electromagnetic
MASTER PL-L 36W/840/4P UNP/50		Electromagnetic
MASTER PL-L 36W/865/4P 1CT/25		Electromagnetic
MASTER PL-L 40W/830/4P 1CT/25	High Frequency	Electronic
MASTER PL-L 40W/840/4P 1CT/25	High Frequency	Electronic
MASTER PL-L 55W/830/4P 1CT/25	High Frequency	Electronic
MASTER PL-L 55W/840/4P 1CT/25	High Frequency	Electronic
MASTER PL-L 55W/865/4P 1CT/25	High Frequency	Electronic
MASTER PL-L 80W/830/4P 1CT/25	High Frequency	Electronic
MASTER PL-L 80W/840/4P 1CT/25	High Frequency	Electronic

Operating Data

Commercial product name	Default Burning Position		Default Cycle Time
MASTER PL-L 18W/827/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 18W/830/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 18W/840/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 18W/865/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 24W/827/4P 1CT/25	Horizontal	Yes	3 hour cycle

More data see next page



Commercial product name	Default Burning Position		Default Cycle Time
MASTER PL-L 24W/830/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 24W/840/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 24W/840/4P UNP/50	Horizontal	Yes	3 hour cycle
MASTER PL-L 24W/865/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 32W/840/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 32W/865/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 36W/827/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 36W/830/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 36W/840/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 36W/840/4P UNP/50	Horizontal	Yes	3 hour cycle
MASTER PL-L 36W/865/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 40W/830/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 40W/840/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 55W/830/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 55W/840/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 55W/865/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 80W/830/4P 1CT/25	Horizontal	Yes	3 hour cycle
MASTER PL-L 80W/840/4P 1CT/25	Horizontal	Yes	3 hour cycle

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Miscellaneous & General data

Commercial product name		Cap-Base Information ³
MASTER PL-L 18W/827/4P 1CT/25	2G11	4P
MASTER PL-L 18W/830/4P 1CT/25	2G11	4P
MASTER PL-L 18W/840/4P 1CT/25	2G11	4P
MASTER PL-L 18W/865/4P 1CT/25	2G11	4P
MASTER PL-L 24W/827/4P 1CT/25	2G11	4P
MASTER PL-L 24W/830/4P 1CT/25	2G11	4P
MASTER PL-L 24W/840/4P 1CT/25	2G11	4P
MASTER PL-L 24W/840/4P UNP/50	2G11	4P
MASTER PL-L 24W/865/4P 1CT/25	2G11	4P
MASTER PL-L 32W/840/4P 1CT/25	2G11	4P
MASTER PL-L 32W/865/4P 1CT/25	2G11	4P
MASTER PL-L 36W/827/4P 1CT/25	2G11	4P
MASTER PL-L 36W/830/4P 1CT/25	2G11	4P
MASTER PL-L 36W/840/4P 1CT/25	2G11	4P
MASTER PL-L 36W/840/4P UNP/50	2G11	4P
MASTER PL-L 36W/865/4P 1CT/25	2G11	4P
MASTER PL-L 40W/830/4P 1CT/25	2G11	4P
MASTER PL-L 40W/840/4P 1CT/25	2G11	4P
MASTER PL-L 55W/830/4P 1CT/25	2G11	4P
MASTER PL-L 55W/840/4P 1CT/25	2G11	4P
MASTER PL-L 55W/865/4P 1CT/25	2G11	4P
MASTER PL-L 80W/830/4P 1CT/25	2G11	4P
MASTER PL-L 80W/840/4P 1CT/25	2G11	4P

³ 'Cap-Base Information' value description(s): '4P' = 4 Pins

Logistic data

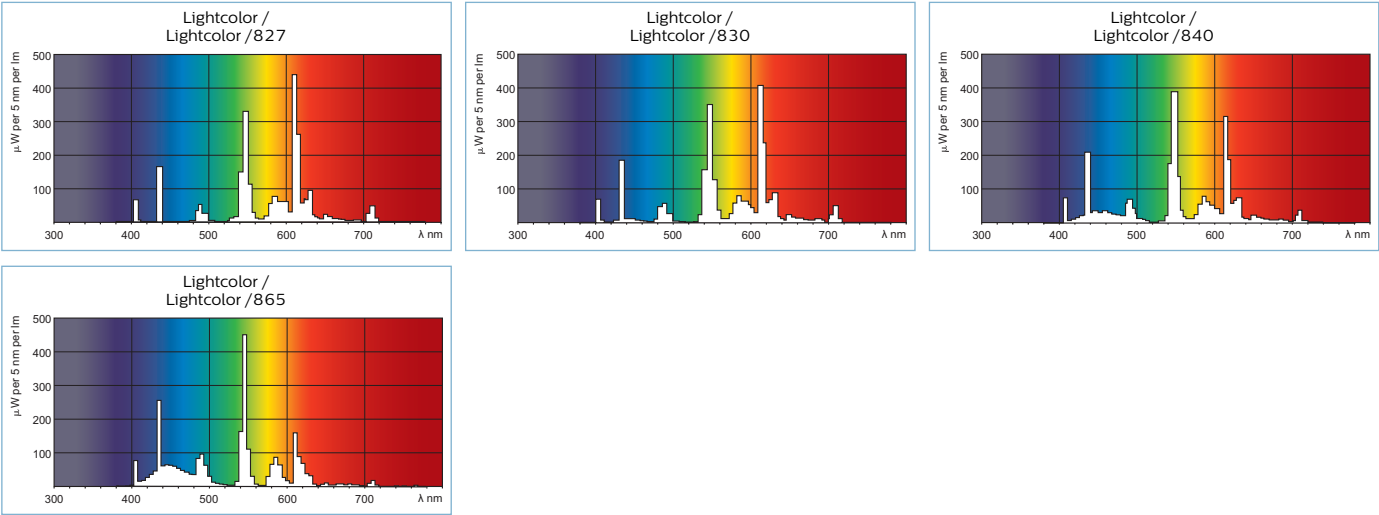
Commercial product name	 ⁴	Numerator – Packs per outer box	Ordering number	Material Nr. (12NC) (9279...)	SAP Gross Weight (Piece) (g)	Net Weight (Piece) (g)	EAN – 3
MASTER PL–L 18W/827/4P 1CT/25	CT / 25	25	871150070667640	03008270	82.70	60.9	8711500710703
MASTER PL–L 18W/830/4P 1CT/25	CT / 25	25	871150070668340	03008370	82.70	60.9	8711500710734
MASTER PL–L 18W/840/4P 1CT/25	CT / 25	25	692341078321600	03008431	82.70	60.9	6923410783223
MASTER PL–L 18W/840/4P 1CT/25	CT / 25	25	871150070669040	03008470	82.70	60.9	8711500610652
MASTER PL–L 18W/840/4P 1CT/25	CT / 25	25	871150070669041	03008472	82.70	60.9	8711500610652
MASTER PL–L 18W/865/4P 1CT/25	CT / 25	25	871150063514340	03086572	82.70	60.9	8711500635150
MASTER PL–L 24W/827/4P 1CT/25	CT / 25	25	871150070670640	03208270	111.40	82.0	8711500710765
MASTER PL–L 24W/830/4P 1CT/25	CT / 25	25	871150070671340	03208370	111.40	82.0	8711500710796
MASTER PL–L 24W/840/4P 1CT/25	CT / 25	25	871150070672040	03208470	111.40	82.0	8711500710826
MASTER PL–L 24W/840/4P 1CT/25	CT / 25	25	871150070672041	03208472	111.40	82.0	8711500710826

More data see next page

Commercial product name	 ⁴	Numerator - Packs per outer box	Ordering number	Material Nr. (12NC) (9279...)	SAP Gross Weight (Piece) (g)	Net Weight (Piece) (g)	EAN-3
MASTER PL-L 24W/840/4P UNP/50	UNP / 50	50	871150055941865	03208471	103.50	82.0	8711500623607
MASTER PL-L 24W/865/4P 1CT/25	CT / 25	25	871150063517440	03286570	111.40	82.0	8711500635181
MASTER PL-L 32W/840/4P 1CT/25	CT / 25	25	871150027920000	07984001	136.00	101.0	8711500279248
MASTER PL-L 32W/865/4P 1CT/25	CT / 25	25	871150027922400	07986501	140.36	104.0	8711500279262
MASTER PL-L 36W/827/4P 1CT/25	CT / 25	25	871150070673740	03408270	140.40	104.0	8711500710857
MASTER PL-L 36W/827/4P 1CT/25	CT / 25	25	871150070673741	03408272	140.36	104.0	8711500710857
MASTER PL-L 36W/830/4P 1CT/25	CT / 25	25	692341076151100	03408331	139.00	104.0	6923410762556
MASTER PL-L 36W/830/4P 1CT/25	CT / 25	25	871150070674440	03408370	140.40	104.0	8711500710888
MASTER PL-L 36W/830/4P 1CT/25	CT / 25	25	871150070674441	03408372	140.36	104.0	8711500710888
MASTER PL-L 36W/840/4P 1CT/25	CT / 25	25	692341076152800	03408431	139.00	104.0	6923410762563
MASTER PL-L 36W/840/4P 1CT/25	CT / 25	25	871150070675140	03408470	140.40	104.0	8711500711014
MASTER PL-L 36W/840/4P 1CT/25	CT / 25	25	871150070675141	03408472	140.36	104.0	8711500711014
MASTER PL-L 36W/840/4P UNP/50	UNP / 50	50	871829120300100	03408473	138.70	104.0	8718291203001
MASTER PL-L 36W/865/4P 1CT/25	CT / 25	25	692341076153500	03486531	139.00	104.0	6923410762570
MASTER PL-L 36W/865/4P 1CT/25	CT / 25	25	871150063520440	03486570	140.36	104.0	8711500635211
MASTER PL-L 36W/865/4P 1CT/25	CT / 25	25	871150063520441	03486572	140.36	104.0	8711500635211
MASTER PL-L 40W/830/4P 1CT/25	CT / 25	25	871150061094240	08208370	178.16	134.0	8711500610959
MASTER PL-L 40W/840/4P 1CT/25	CT / 25	25	871150061097340	08208470	178.20	134.0	8711500610980
MASTER PL-L 55W/830/4P 1CT/25	CT / 25	25	871150061541140	08708370	178.16	134.0	8711500615541
MASTER PL-L 55W/830/4P 1CT/25	CT / 25	25	871150061541141	08708372	178.20	134.0	8711500615541
MASTER PL-L 55W/840/4P 1CT/25	CT / 25	25	692341078333900	08708431	178.16	134.0	6923410783346
MASTER PL-L 55W/840/4P 1CT/25	CT / 25	25	871150061542840	08708470	178.20	134.0	8711500615527
MASTER PL-L 55W/840/4P 1CT/25	CT / 25	25	871150061542841	08708472	178.16	134.0	8711500615527
MASTER PL-L 55W/865/4P 1CT/25	CT / 25	25	692341078335300	08786531	178.16	134.0	6923410783360
MASTER PL-L 55W/865/4P 1CT/25	CT / 25	25	871150026170040	08786570	178.16	134.0	8711500261717
MASTER PL-L 55W/865/4P 1CT/25	CT / 25	25	871150026170041	08786572	178.16	134.0	8711500261717
MASTER PL-L 80W/830/4P 1CT/25	CT / 25	25	871150086708740	09583070	186.72	140.0	8711500867094
MASTER PL-L 80W/840/4P 1CT/25	CT / 25	25	871150086712440	09584070	186.72	140.0	8711500867131

⁴ value description(s): 'CT / 25' = CARTON, 'UNP / 50' = UNPACKED

Spectral power distribution



Cap - Base Overview

