

Compact fluorescent lamps non-integrated

MASTER PL-L 4 Pins



The MASTER PL-L 4-pin range of lamps forms part of the compact fluorescent non-integrated family of lamps.

Compact long-arc low-pressure mercury discharge lamp with a clear glass envelope consisting of two parallel narrow fluorescent tubes welded together near the ends. It has a four-pin base for universal application in conventional high-voltage switch-start circuits, in low-voltage sequence-start circuits and in advanced electronic circuits.

They are equipped with two pre-heated tungsten electrodes and filled with a mixture of saturated mercury vapour and an inert buffer gas. The capacitor and starter are not built into the base.

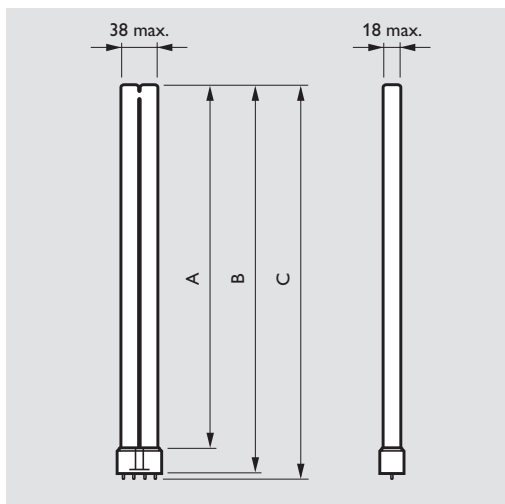
Dimming is possible.

The lamp characteristics are influenced by operating conditions and control gear used. A radio-interference suppression capacitor has to be installed separately.

The lamp performance is strongly governed by the temperature of the coolest spot, which is influenced by the lamp position.

Applications

- General lighting in offices, shops, hotels.
- Specific task lighting.
- Outdoors in residential areas and parks.
- /90 "De Luxe" colours: industry, and shopping and exhibition areas.



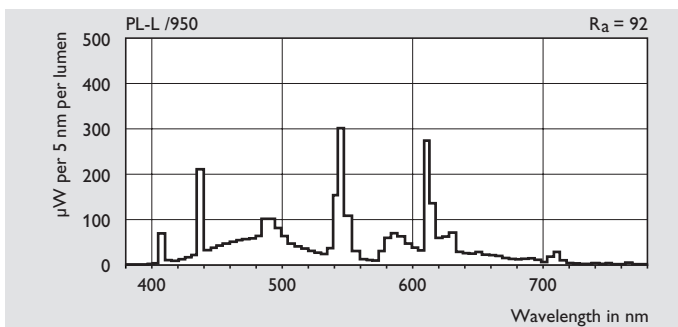
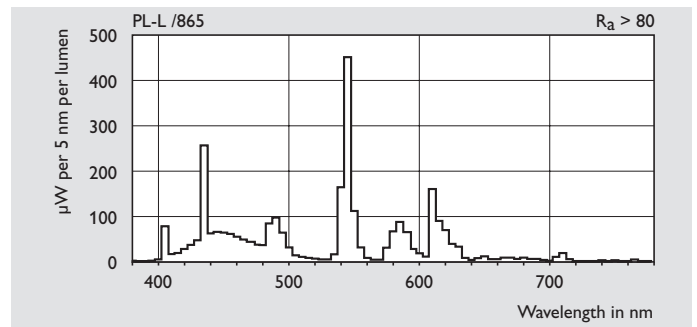
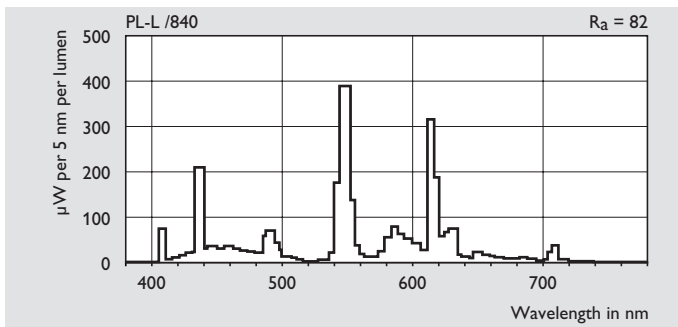
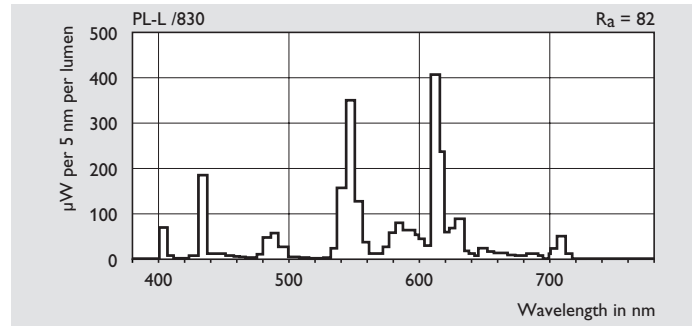
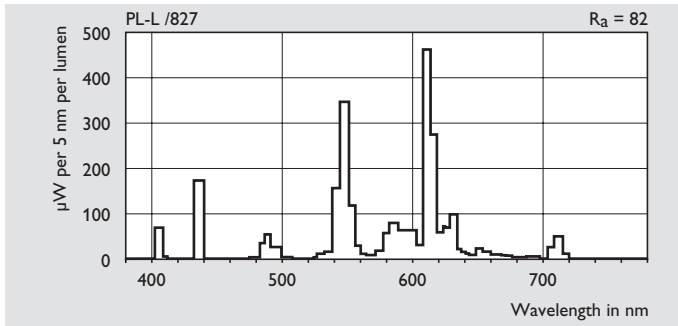
Dimensions in mm

Type	A max.	B max.	C max.
PL-L 18W/4P	195	220	227
PL-L 24W/4P	290	315	322
PL-L 36W/4P	385	410	417
PL-L 40W/4P	510	535	542
PL-L 55W/4P	510	535	542

Compact fluorescent lamps non-integrated

MASTER PL-L 4 Pins

Commercial name	Type	Cap/ base	Lamp voltage	Lamp current	Lumen output	Efficacy	Corr. colour temp.	Colour rendering index	Chromaticity coordinates		Colour designation	Lumen maint. 2000hrs	Lumen maint. 5000hrs	Nett weight	EOC
			V	mA	lm	lm/W	K		x	y		%	%	g	
/827															
MASTER PL-L	MASTER PL-L 18W/827/4P	2G11	58	375	1200	67	2700	82	465	420	INCANDLIGHT	94	91	67	706676
MASTER PL-L	MASTER PL-L 24W/827/4P	2G11	87	345	1800	75	2700	82	465	420	INCANDLIGHT	94	91	92	706706
MASTER PL-L	MASTER PL-L 36W/827/4P	2G11	106	435	2900	80	2700	82	465	420	INCANDLIGHT	94	91	115	706737
/830															
MASTER PL-L	MASTER PL-L 18W/830/4P	2G11	58	375	1200	67	3000	82	440	405	WARM WHITE	94	91	67	706683
MASTER PL-L	MASTER PL-L 24W/830/4P	2G11	87	345	1800	75	3000	82	440	405	WARM WHITE	94	91	92	706713
MASTER PL-L	MASTER PL-L 36W/830/4P	2G11	106	435	2900	80	3000	82	440	405	WARM WHITE	94	91	115	706744
MASTER PL-L	MASTER PL-L 40W/830/4P	2G11	126	320	3500	87	3000	82	440	405	WARM WHITE	95	93	146	610942
MASTER PL-L	MASTER PL-L 55W/830/4P	2G11	101	550	4800	87	3000	82	440	405	WARM WHITE	95	93	146	615411
/835															
MASTER PL-L	MASTER PL-L 18W/835/4P	2G11	58	375	1200	67	3500	82	410	395	WHITE 3500	94	91	67	643285
MASTER PL-L	MASTER PL-L 24W/835/4P	2G11	87	345	1800	75	3500	82	410	395	WHITE 3500	94	91	92	643308
/840															
MASTER PL-L	MASTER PL-L 18W/840/4P	2G11	58	375	1200	67	4000	82	380	380	COOL WHITE	94	91	67	706690
MASTER PL-L	MASTER PL-L 24W/840/4P	2G11	87	345	1800	75	4000	82	380	380	COOL WHITE	94	91	92	706720
MASTER PL-L	MASTER PL-L 36W/840/4P	2G11	106	435	2900	80	4000	82	380	380	COOL WHITE	94	91	115	706751
MASTER PL-L	MASTER PL-L 40W/840/4P	2G11	126	320	3500	87	4000	82	380	380	COOL WHITE	95	93	146	610973
MASTER PL-L	MASTER PL-L 55W/840/4P	2G11	101	550	4800	87	4000	82	380	380	COOL WHITE	95	93	146	615428
/865															
MASTER PL-L	MASTER PL-L 18W/865/4P	2G11	58	375	1200	67	6500	80	305	325	COOL DAYLIGHT	90	85	67	635143
MASTER PL-L	MASTER PL-L 24W/865/4P	2G11	87	345	1800	75	6500	80	305	325	COOL DAYLIGHT	90	85	92	635174
MASTER PL-L	MASTER PL-L 36W/865/4P	2G11	106	435	2900	80	6500	80	305	325	COOL DAYLIGHT	90	85	115	635204
/950															
MASTER PL-L	MASTER PL-L 55W/950/4P	2G11	101	550	3800	87	5300	91	340	350	NATURAL DL 5300	90	80	146	633842



Spectral power distributions

