

Compact fluorescent lamps non-integrated

PL-S PRO 4 Pins



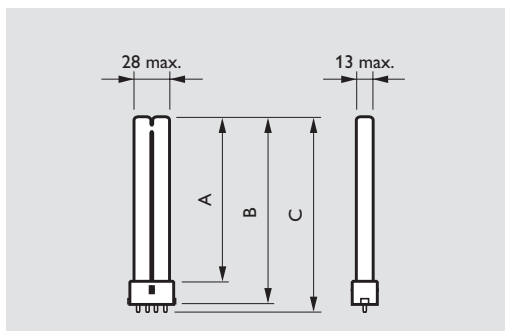
The PL-S PRO 4-pin range of lamps forms part of the compact fluorescent non-integrated family of lamps.

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 without the special instant starter and capacitor. It is equipped with two pre-heated tungsten electrodes and filled with a mixture of saturated mercury vapour and an inert buffer gas.

This lamp is well adapted to be used in combination with electronic gear; offering the possibility of controllable light output, HF operation and independence from the supply system. It is, for instance, possible to use AC and DC supply and a wide range of supply voltages. Dimming is possible. The lamp characteristics are influenced by operating conditions and control gear used. The lamp performance is strongly governed by the temperature of the coolest spot, which is influenced by the lamp position.

Applications

- Hotels, restaurants, homes and theatres.
- Signs, corridors, security and orientation lighting.



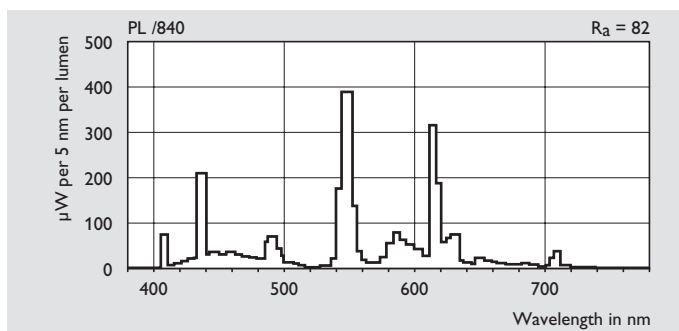
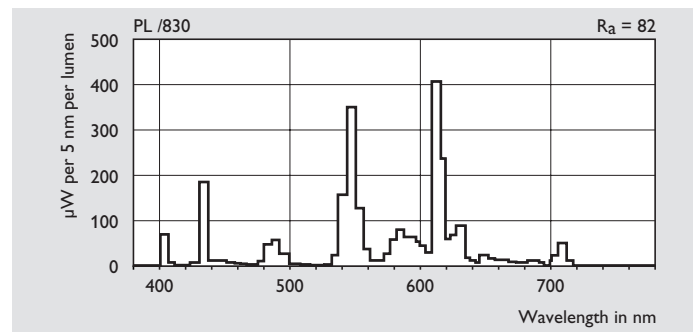
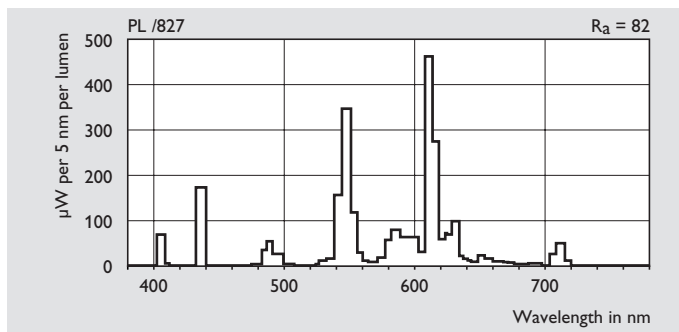
Dimensions in mm

Type	A max.	B max.	C max.
PL-S 5W/4P	66	83	90
PL-S 7W/4P	96	113	120
PL-S 9W/4P	128	145	152
PL-S 11W/4P	196	214	220

Commercial name		Type	Cap/ base	Lamp voltage	Lamp wattage	Lamp current	Lumen output	Efficacy	Corr. colour temp. K	Chromaticity coordinates		Colour designation	Lumen maint. 2000hrs	Lumen maint. 5000hrs	Nett weight g	EOC
				V	W	mA	lm	lm/W		x	y		%	%		
/827																
PL-S PRO	PL-S PRO	5W/827/4P	2G7	27	5.0	190	250	50	2700	455	417	INCANDLIGHT	85	75	27	705204
PL-S PRO	PL-S PRO	7W/827/4P	2G7	37	6.5	175	400	61	2700	455	417	INCANDLIGHT	90	80	35	705211
PL-S PRO	PL-S PRO	9W/827/4P	2G7	48	8.0	170	600	75	2700	455	417	INCANDLIGHT	90	85	41	705228
PL-S PRO	PL-S PRO	11W/827/4P	2G7	75	11.0	150	900	82	2700	455	417	INCANDLIGHT	95	90	58	705235
/830																
PL-S PRO	PL-S PRO	7W/830/4P	2G7	37	6.5	175	400	61	3000	436	401	WARM WHITE	90	80	35	707192
PL-S PRO	PL-S PRO	9W/830/4P	2G7	48	8.0	170	600	75	3000	436	401	WARM WHITE	90	85	41	707215
PL-S PRO	PL-S PRO	11W/830/4P	2G7	75	11.0	150	900	82	3000	436	401	WARM WHITE	95	90	58	707239
/840																
PL-S PRO	PL-S PRO	5W/840/4P	2G7	27	5.0	190	250	50	4000	381	379	COOL WHITE	85	75	27	610133
PL-S PRO	PL-S PRO	7W/840/4P	2G7	37	6.5	175	400	61	4000	381	379	COOL WHITE	90	80	35	705259
PL-S PRO	PL-S PRO	9W/840/4P	2G7	48	8.0	170	600	75	4000	381	379	COOL WHITE	90	85	41	705266
PL-S PRO	PL-S PRO	11W/840/4P	2G7	75	11.0	150	900	82	4000	381	379	COOL WHITE	95	90	58	705273

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Spectral power distributions

