



The PL-S/2p 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 two-pin base with a housing incorporating the special instant starter and capacitor; and operates on conventional ballasts. It is equipped with two pre-heated tungsten electrodes and filled with a mixture of saturated mercury vapour and an inert buffer gas.

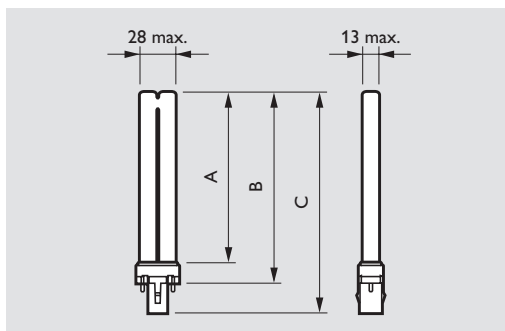
Dimming is not possible.

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

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

Applications

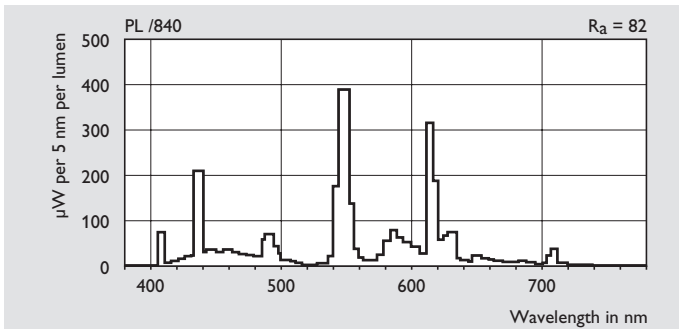
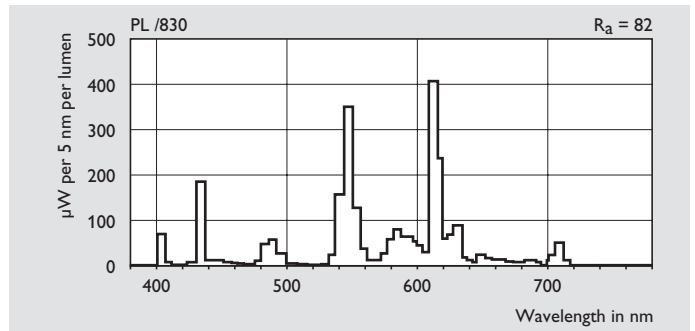
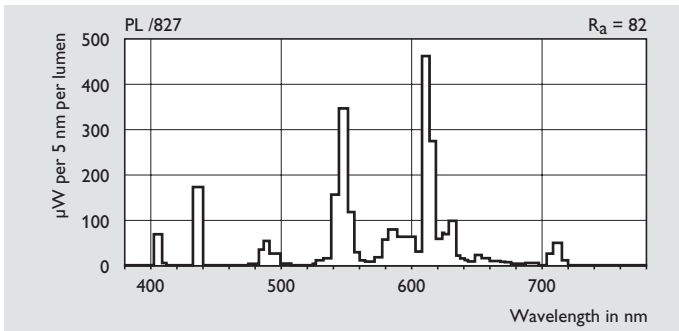
- Hotels, restaurants, homes and theatres.
- Signs, corridors, security and orientation lighting.



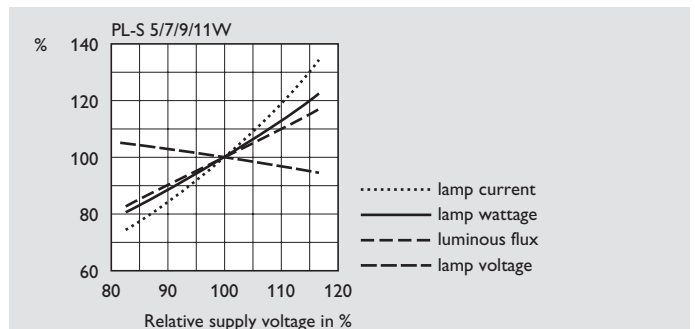
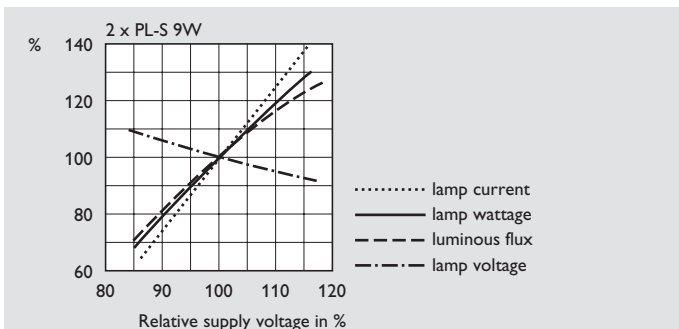
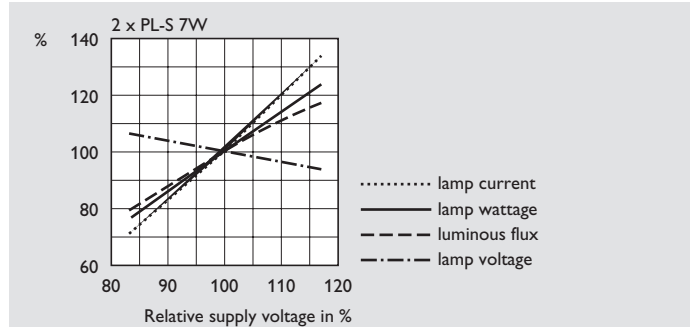
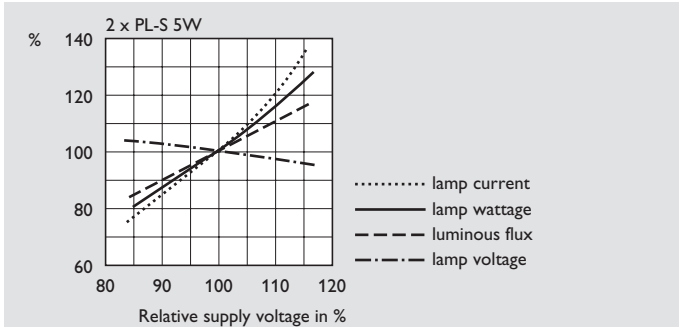
Dimensions in mm

Type	A max.	B max.	C max.
PL-S/2p 5W	67	83	105
PL-S/2p 7W	97	113	135
PL-S/2p 9W	129	145	167
PL-S/2p 11W	198	214	236

Type	Cap/ base	Lamp voltage	Lamp wattage	Lamp current	Lumen output	Efficacy lm/W	Correlated colour temp. K	Chromat. coordinate x	Chromat. coordinate y	Colour designation	Lumen maint. 2000hrs %	Lumen maint. 5000hrs %	Nett weight g	Ordering number
/827														
PL-S/2P 5W	G23	35	5.4	180	250	46	2700	455	417	INCANDLIGHT	85	75	30	9279 005 08200
PL-S/2P 7W	G23	47	7.1	175	400	56	2700	455	417	INCANDLIGHT	90	80	35	9279 011 08200
PL-S/2P 9W	G23	60	8.7	170	600	69	2700	455	417	INCANDLIGHT	90	85	41	9279 017 08200
PL-S/2P 11W	G23	91	11.8	155	900	76	2700	455	417	INCANDLIGHT	95	90	58	9279 023 08200
/830														
PL-S/2P 7W	G23	47	7.1	175	400	56	3000	435	401	WARM WHITE	90	80	35	9279 011 08300
PL-S/2P 9W	G23	60	8.7	170	600	69	3000	435	401	WARM WHITE	90	85	41	9279 017 08300
PL-S/2P 11W	G23	91	11.8	155	900	76	3000	435	401	WARM WHITE	95	90	58	9279 023 08300
/840														
PL-S/2P 5W	G23	35	5.5	180	250	46	4000	381	379	COOL WHITE	85	75	30	9279 005 08400
PL-S/2P 7W	G23	47	7.1	175	400	56	4000	381	379	COOL WHITE	90	80	35	9279 011 08400
PL-S/2P 9W	G23	60	8.7	170	600	69	4000	381	379	COOL WHITE	90	85	41	9279 017 08400
PL-S/2P 11W	G23	91	11.8	155	900	76	4000	381	379	COOL WHITE	95	90	58	9279 023 08400



Spectral power distributions



Effects of mains voltage variations