

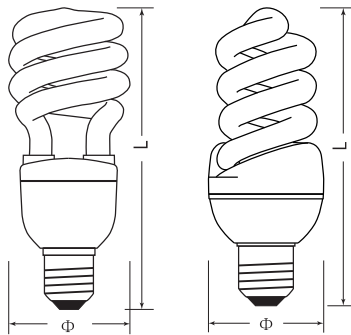
The Compact Fluorescent Lamp with integral electronic control gear and ES, BC base



- Supply Voltage – 220-240V/50-60Hz
- High Efficacy – up to 80% energy saving compared with incandescents
- Lamp life: 12000 hrs for Premium Class (Pro)
8000 hrs for Standard Class (Std)
6000 hrs for Economy Class (Eco)
- Excellent colour rendering
- Light distribution close to GLS bulb's
- Switching does not reduce lamp life
- Reliable starting down to -15°C
- Lumen Maintenance – min. 90% at 2000 hours
- Power Factor – around 0.6
- * tested according to IEC969

Applications:

Home, restaurant, hotel, foyer, corridor, office, hospital, school, etc



Brightness	
9 W	→ 50 W
11 W	→ 60 W
15 W	→ 75 W
20 W	→ 100 W
24 W	→ 120 W

Long Life	
→ 12 X	



Model	Lamp Wattage W	Supply Voltage V/Hz	Luminous Flux L m	Rendering Index R a	Base	Length L max m m	Diameter mm	Rated Avg. Life h	Standard Pack pcs
ESS 7W	7	220-240	380	80	ES/BC	100	48	12000	1/10/100
ESS 9W	9	220-240	500	80	ES/BC	106	48	12000	1/10/100
ESS 11W	11	220-240	620	80	ES/BC	113	48	12000	1/10/100
ESS 15W	15	220-240	900	80	ES/BC	119	48	12000	1/10/100
ESL 7W	7	220-240	380	80	ES/BC	104	40	12000	1/10/100
ESL 9W	9	220-240	500	80	ES/BC	110	40	12000	1/10/100
ESL 11W	11	220-240	620	80	ES/BC	116	40	12000	1/10/100
ESL 15W	15	220-240	900	80	ES/BC	136	54/59	12000	1/10/50
ESL 20W	20	220-240	1200	80	ES/BC	151	54/59	12000	1/10/50
ESL 24W	24	220-240	1480	80	ES/BC	158	54/59	12000	1/10/50

- Colour Temperature - Warmwhite, Coolwhite and Daylight are available; Special colour Red, Green and Blue are available
- LUXMAN CFL ESL, ESS lamps are not suitable for dimming and use with electronic switches
- Use indoors, or outdoors in enclosed and ventilated luminaires