



Globe shaped lamp, with soft and Gentle decorative light, to complement your luminaire

Softone Globe

Decorative covered energy-saving lamps in Globe shape, for consumer applications. The product family includes different size globe, which enables easy replacement of most incandescent lamp all the way.

Benefits

- Save your money with long life-time and high energy efficiency compare to incandescent lamp
- More switching cycles than standard energy-saving lamps
- Reduced glare and aesthetic form due to globe shaped outer bulb

Features

- Long-life and Energy saving alternative to incandescent lamps
- Suitable for frequent switching
- Recommended ambient temperature range to ensure almost constant light output (>90%): between 0 and +50°C
- Flawless ignition at -10°C and up

Application

- Designed for incandescent lamp replacement in (open) luminaires with a decorative function or as replacement of globe incandescent lamps
- Especially suitable for applications with a decorative function in areas where lighting is required for longer periods of time or where lamp replacement is difficult
- Not suitable for dimming and electronic devices

Versions



E27 G93

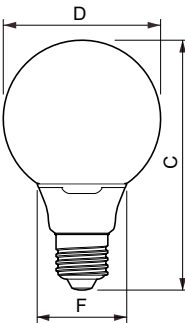
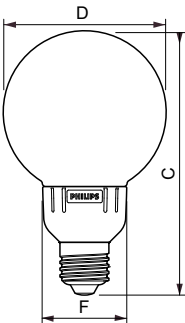


E27 G120



E26, E27 G25, G80

Dimensional drawing



Product	C (max)	F (max)
Softone Globe 12W WW E27 G93 1CH/4	153 mm	48.2 mm
Softone Globe 9W WW E27 G93 1CH/4	153 mm	48.2 mm
Softone Globe 16W WW E27 G120 1CH/4	182 mm	48.2 mm
Softone Globe 23W CDL E27 G120 1CH/4	182 mm	48.2 mm
Softone Globe 23W WW E27 G120 1CH/4	182 mm	48.2 mm
Softone Globe 20W WW E27 G93 1CH/4	153 mm	48.2 mm
Softone Globe 20W WW E27 G120 1CH/4	182 mm	48.2 mm

Product	C (max)	F (max)
Softone Globe 11W WW E27 G80 1PF/4	127.5 mm	45.5 mm

Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Max)	2.0 mg
Mercury (Hg) Content (Nom)	1.5 mg
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	50 or 60 Hz
Voltage (Nom)	220-240 V
Warm Up Time To 60% Light (Max)	100 s
Warm Up Time To 60% Light (Min)	10 s
General Information	
Cap-Base	E27
Nominal Lifetime (Nom)	10000 h
Rated Lifetime (Hours)	10000 h
Switching Cycle	30000X
Light Technical	
Lmf At End Of Nominal Lifetime (Nom)	65 %
Lumen Maintenance 2000 h (Nom)	83 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929689151101	Softone Globe 9W WW E27 G93 1CH/4	9 kWh
929689151301	Softone Globe 12W WW E27 G93 1CH/4	12 kWh
929689151701	Softone Globe 20W WW E27 G93 1CH/4	20 kWh
929689151502	Softone Globe 16W WW E27 G120 1CH/4	16 kWh
929689151901	Softone Globe 23W WW E27 G120 1CH/4	23 kWh
929689152001	Softone Globe 23W CDL E27 G120 1CH/4	23 kWh
929689171103	Softone Globe 20W WW E27 G120 1CH/4	20 kWh
929689171301	Softone Globe 11W WW E27 G80 1PF/4	11 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp	Wattage	Power	Starting
		Current (Nom)			
929689151101	Softone Globe 9W WW E27 G93 1CH/4	68 mA	38 W	9.0 W	0.3 s
929689151301	Softone Globe 12W WW E27 G93 1CH/4	91 mA	50 W	12.0 W	0.3 s
929689151701	Softone Globe 20W WW E27 G93 1CH/4	145 mA	85 W	20.0 W	1 s
929689151502	Softone Globe 16W WW E27 G120 1CH/4	116 mA	70 W	16.0 W	0.3 s

Order Code	Full Product Name	Lamp	Wattage	Power	Starting
		Current (Nom)			
929689151901	Softone Globe 23W WW E27 G120 1CH/4	165 mA	95 W	23.0 W	0.3 s
929689152001	Softone Globe 23W CDL E27 G120 1CH/4	165 mA	95 W	23.0 W	0.3 s
929689171103	Softone Globe 20W WW E27 G120 1CH/4	141 mA	85 W	20.0 W	0.3 s
929689171301	Softone Globe 11W WW E27 G80 1PF/4	80 mA	50 W	11.0 W	1.0 s

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity	Chromaticity	Color	Color
		Coordinate X (Nom)	Coordinate Y (Nom)		
929689151101	Softone Globe 9W WW E27 G93 1CH/4	463	420	827	Warm White (WW)
929689151301	Softone Globe 12W WW E27 G93 1CH/4	463	420	827	Warm White (WW)
929689151701	Softone Globe 20W WW E27 G93 1CH/4	463	420	827	Warm White (WW)

Order Code	Full Product Name	Chromaticity	Chromaticity	Color	Color
		Coordinate X (Nom)	Coordinate Y (Nom)		
929689151502	Softone Globe 16W WW E27 G120 1CH/4	463	420	827	Warm White (WW)
929689151901	Softone Globe 23W WW E27 G120 1CH/4	463	420	827	Warm White (WW)
929689152001	Softone Globe 23W CDL E27 G120 1CH/4	313	337	865	Cool Daylight

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Code	Color Designation
		Coordinate X (Nom)	Coordinate Y (Nom)		
929689171103	Softone Globe 20W WW E27 G120 1CH/4	463	420	827	Warm White (WW)

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Code	Color Designation
		Coordinate X (Nom)	Coordinate Y (Nom)		
929689171301	Softone Globe 11W WW E27 G80 1PF/4	463	420	827	Warm White (WW)

Light Technical (2/2)

Order Code	Full Product Name	Correlated Color	Color Rendering	Color Rendering	Luminous Efficacy (rated)	Luminous Flux	Luminous Flux
		Temperature (Nom)	Index (Min)	Index (Nom)	(Nom)	(Nom)	(Rated) (Nom)
929689151101	Softone Globe 9W WW E27 G93 1CH/4	2700 K	81	82	45 lm/W	410 lm	410 lm
929689151301	Softone Globe 12W WW E27 G93 1CH/4	2700 K	81	82	50 lm/W	600 lm	600 lm
929689151701	Softone Globe 20W WW E27 G93 1CH/4	2700 K	81	82	57 lm/W	1140 lm	1140 lm
929689151502	Softone Globe 16W WW E27 G120 1CH/4	2700 K	81	82	55 lm/W	860 lm	860 lm
929689151901	Softone Globe 23W WW E27 G120 1CH/4	2700 K	81	82	58 lm/W	1320 lm	1320 lm
929689152001	Softone Globe 23W CDL E27 G120 1CH/4	6500 K	80	80	57 lm/W	1310 lm	1310 lm
929689171103	Softone Globe 20W WW E27 G120 1CH/4	2700 K	81	82	57 lm/W	1140 lm	1140 lm
929689171301	Softone Globe 11W WW E27 G80 1PF/4	2700 K	81	82	48 lm/W	580 lm	580 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929689151101	Softone Globe 9W WW E27 G93 1CH/4	G93
929689151301	Softone Globe 12W WW E27 G93 1CH/4	G93
929689151701	Softone Globe 20W WW E27 G93 1CH/4	G93
929689151502	Softone Globe 16W WW E27 G120 1CH/4	G120

Order Code	Full Product Name	Bulb Shape
929689151901	Softone Globe 23W WW E27 G120 1CH/4	G120
929689152001	Softone Globe 23W CDL E27 G120 1CH/4	G120
929689171103	Softone Globe 20W WW E27 G120 1CH/4	G120
929689171301	Softone Globe 11W WW E27 G80 1PF/4	G80

