



Circular lamps which is truly efficient, have special shape for special

Circular ESaver

Circular-shaped energy-saving lamp, special shape for special applications. With high lumen output and low in height, they fit in shallow places to give an extra boost of light.

Benefits

- Excellent light dispersion characteristics with high luminous flux
- Save your money with long life-time and high energy efficiency compare to incandescent lamp

Features

- Flat, low-weight long-life energy saving alternative to incandescent lamps
- Available in two color temperatures
- Give the extra boost of light with high efficacy

Application

- Designed for incandescent lamp replacement for general lighting in consumer and (semi-)professional applications – round, slim shape well suited to all shallow lampshades and pendant lamp fittings
- Not suitable for dimming and electronic devices

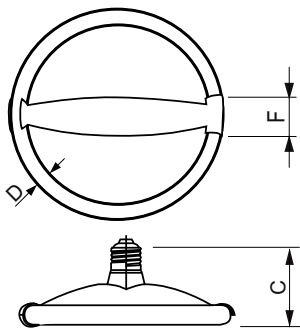
Circular ESaver

Versions



24W/25W/28W, E26/E27

Dimensional drawing



Product	D (max)	C (max)	F (max)
Circular ES 24W CDL E27 220-240V 1CT/6	17.5 mm	77.5 mm	227.2 mm
Circular ES 24W WW E27 220-240V 1CT/6	17.5 mm	77.5 mm	227.2 mm

Approval and Application

Energy Consumption kWh/1000 h	24 kWh
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Max)	5.0 mg

Controls and Dimming

Dimmable	No
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Operating and Electrical

Lamp Current (Nom)	190 mA
Input Frequency	50 or 60 Hz
Voltage (Nom)	220-240 V
Wattage Equivalent	118 W
Power (Rated) (Nom)	24.0 W
Starting Time (Nom)	0.3 s
Warm Up Time To 60% Light (Max)	40 s
Warm Up Time To 60% Light (Min)	5 s

General Information

Cap-Base	E27
Nominal Lifetime (Nom)	6000 h
Rated Lifetime (Hours)	6000 h
Switching Cycle	6000X

Light Technical

Llmf At End Of Nominal Lifetime (Nom)	70 %
Lumen Maintenance 2000 h (Nom)	88 %
Luminous Efficacy (rated) (Nom)	68 lm/W
Luminous Flux (Nom)	1700 lm
Luminous Flux (Rated) (Nom)	1700 lm

Mechanical and Housing

Bulb Shape	Circular
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Light Technical (1/2)

Order Code	Full Product Name	Chromaticity	Chromaticity	Color	Color
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
929689187101	Circular ES 24W WW E27 220-240V 1CT/6	463	420	827	Warm White (WW)
929689187201	Circular ES 24W CDL E27 220-240V 1CT/6	313	337	865	Cool Daylight

Light Technical (2/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
929689187101	Circular ES 24W WW E27 220-240V 1CT/6	2700 K	82



Circular ESaver

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
929689187201	Circular ES 24W CDL E27 220-240V 1CT/6	6500 K	80

