



Ciruclar 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

- $\boldsymbol{\cdot}$ 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
- \cdot 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

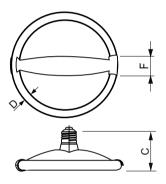
Circular ESaver

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

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Approval and Application	
Energy Consumption kWh/1000 h	24 kWh
Energy Efficiency Label (EEL)	Α
Mercury (Hg) Content (Max)	5.0 mg
Controls and Dimming	
Dimmable	No
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	70 %
(Nom)	
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

Light Technical (1/2)

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

Light Technical (2/2)

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



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



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