



# LED Lamps

## LED Sensor 8W B22 CDL FR 1PF/6 APR

LEDbulb, A60, 60 W, B22, 6500 K, 850 lm, 15000 h, Plastic

LEDbulb, A60, 60 W, B22, 6500 K, 850 lm, 15000 h, Plastic, 106 lm/W

### Product data

General Information	
Cap-Base	B22
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LEDbulb
Light Technical	
Color Code	865 [CCT of 6500K]
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	280 degree(s)
Luminous Flux	850 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	106 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	78 mA

Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	75 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	120 mm
Overall width	62.5 mm
Overall height	120 mm
Dimensions (Height x Width x Depth)	120 x 63 x 120 mm
Bulb Shape	A60
Net Weight (Piece)	0.074 kg

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## Approval and Application

Energy Consumption kWh/1000 h	8 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +30 °C

## Application Conditions

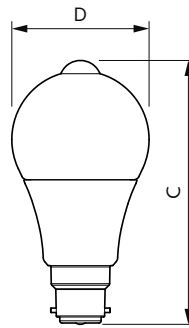
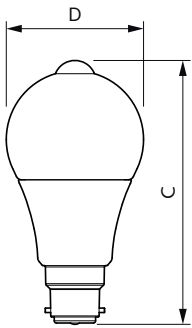
Wireless Technology	Not applicable
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## Product Data

Order product name	LED Sensor 8W B22 CDL FR 1PF/6 APR
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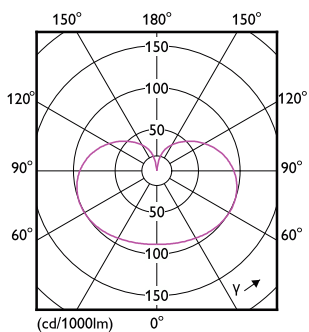
Full product name	LED Sensor 8W B22 CDL FR 1PF/6 APR
Full product code	871869977353300
Local code description	SE8A60C865NC1
Order code	929002400219
Material Nr. (12NC)	929002400219
Local order code	SE8A60C865NC1
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699773533
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514387096

## Dimensional drawing

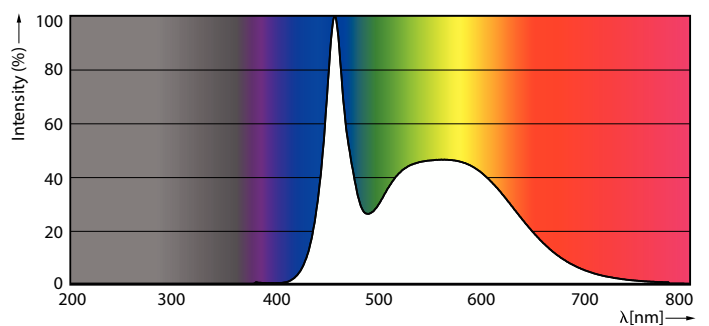


Product	D	C
LED Sensor 8W B22 CDL FR 1PF/6 APR	62.5 mm	120 mm

## Photometric data



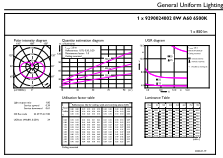
Light Distribution Diagram - LED Sensor 8W B22 CDL FR 1PF/6 APR



Spectral Power Distribution Colour - LED Sensor 8W B22 CDL FR 1PF/6 APR

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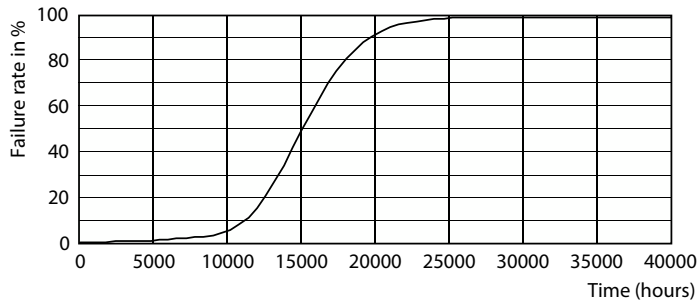
## Photometric data



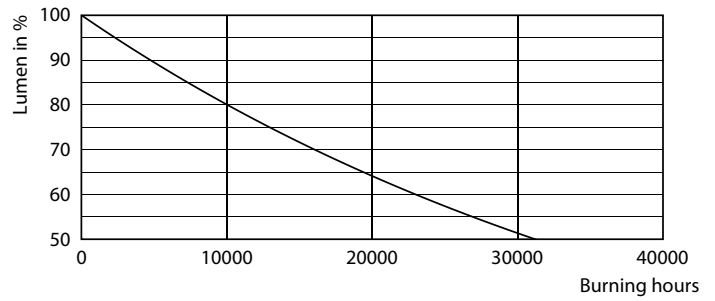
General Uniform Lighting - LED Sensor 8W B22 CDL FR 1PF/6 APR

### General uniform lighting - LED Sensor 8W B22 CDL FR 1PF/6 APR

## Lifetime



### Life Expectancy Diagram



### Lumen Maintenance Diagram - LED Sensor 8W B22 CDL FR 1PF/6 APR

