



LED Lamps

LED Sensor 8-60W B22 CDL FR 1PF/6 APR

LED Lamps are a perfect fit for general lighting applications. Compatible with most existing fixtures and designed as a retrofit replacement for incandescent and halogen lamps, LED Lamps deliver huge energy savings and minimize maintenance cost

Product data

General Information	
Cap-Base	B22
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	865 [CCT of 6500K]
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Beam Angle (Nom)	280 degree(s)
Luminous Flux	850 lm
Luminous Efficacy (rated) (Nom)	106 lm/W
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
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	
Ambient temperature range	-20 to +30 °C
T-Case Maximum (Nom)	75 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60

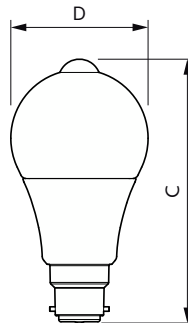
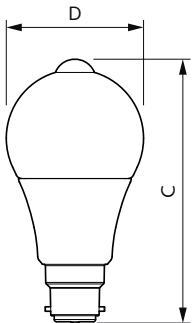
Approval and Application	
Energy Consumption kWh/1000 h	8 kWh
EU RoHS compliant	Yes
EyeComfort	Yes

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LED Innovations	EyeComfort
Product Data	
Order product name	LED Sensor 8-60W B22 CDL FR 1PF/6 APR
Full product name	LED Sensor 8-60W B22 CDL FR 1PF/6 APR
Full product code	871869977353300
Order code	929002400219
Material Nr. (12NC)	929002400219

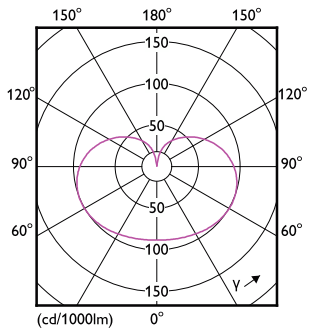
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.074 kg
EAN/UPC - Product/Case	8718699773533
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514387096

Dimensional drawing

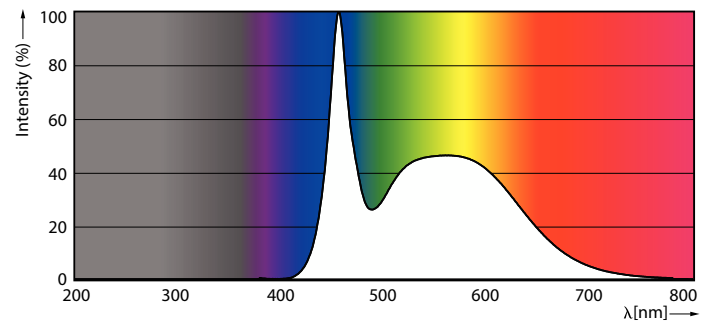


Product	D	C
LED Sensor 8-60W B22 CDL FR 1PF/6 APR	62.5 mm	120 mm

Photometric data



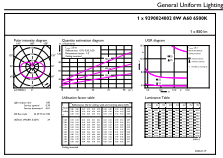
Light Distribution Diagram - LED Sensor 8-60W B22 CDL FR 1PF/6 APR



Spectral Power Distribution Colour - LED Sensor 8-60W B22 CDL FR 1PF/6 APR

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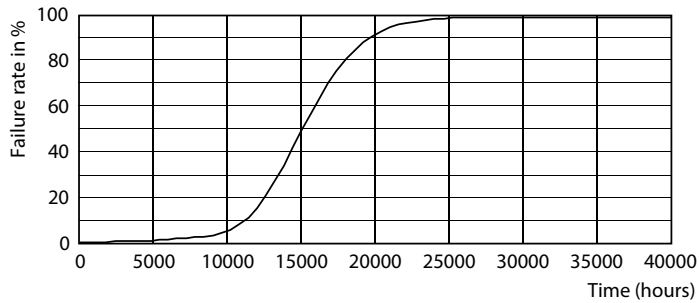
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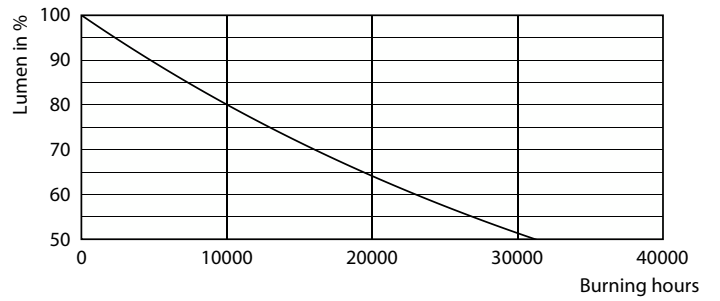
General uniform lighting - LED Sensor 8-60W B22 CDL FR 1PF/6 APR

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED Sensor 8-60W B22 CDL FR 1PF/6 APR

