



LEDLamps

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]
Color Code	865 [CCT of 6500K]
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 ℃
Controls and Dimming	
Dimmable	No
	No
	No
Dimmable	No Frosted
Dimmable Mechanical and Housing	
Dimmable Mechanical and Housing Bulb Finish	Frosted
Dimmable Mechanical and Housing Bulb Finish Bulb Material	Frosted Plastic
Dimmable Mechanical and Housing Bulb Finish Bulb Material	Frosted Plastic
Dimmable Mechanical and Housing Bulb Finish Bulb Material Bulb Shape	Frosted Plastic
Dimmable Mechanical and Housing Bulb Finish Bulb Material Bulb Shape Approval and Application	Frosted Plastic A60
Dimmable Mechanical and Housing Bulb Finish Bulb Material Bulb Shape Approval and Application Energy Consumption kWh/1000 h	Frosted Plastic A60

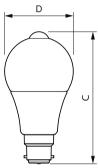
Datasheet, 2023, September 11 data subject to change

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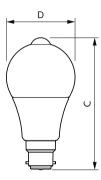
LED Innovations	EyeComfort
Product Data	
Order product name	LED Sensor 8-60W B22 CDL FR 1PF/6 APR
Full product name	LED Sensor 8-60W B22 CDL FR 1PF/6 APR
Full product code	871869977353300
Order code	929002400219
Material Nr. (12NC)	929002400219

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

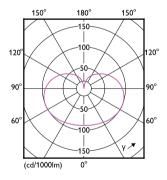
Dimensional drawing



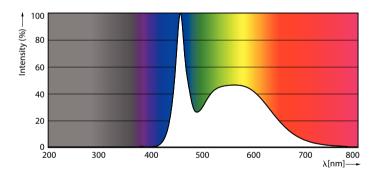
Product	D	С
LED Sensor 8-60W B22 CDL FR 1PF/6 APR	62.5 mm	120 mm



Photometric data



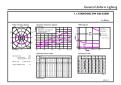
Light Distribution Diagram - LED Sensor 8-60W B22 CDL FR 1PF/6 APR



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

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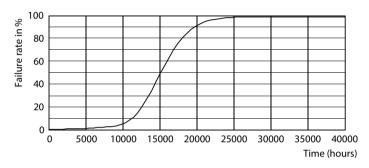
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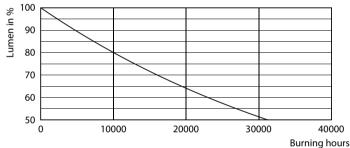


Calculus Photogramories 4.5 Philips Lighting ScV. Pages 191

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

Lifetime





Life Expectancy Diagram

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



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