

Dimmable Multi-LED R20 120V

8W

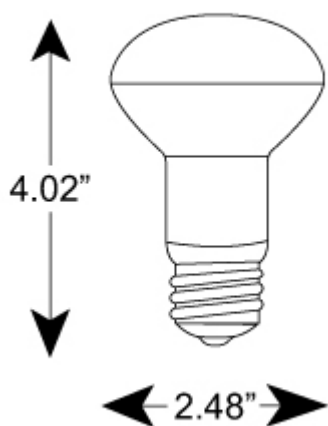
Features

- Extremely energy saving with low power consumption
- Perfectly retrofit traditional bulbs in shapes of R20 with same appearance / performance / dimensions
- Compatible with common dimmer switches and systems
- Smooth linear dimming range from 10%-100% without visible flickering
- Noise free during the dimming operation
- No mercury and hazardous substances
- Good color rendition, CRI ≥80



Diagrams

Dimensions:



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Standards



Applications



Technical Data	
Electrical	
Rated Wattage [W]	8W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.9
Input Current [mA] @120V	74
LED	SMD
Model	
LED NA R20 SMD-8W DIM	8W
Luminous Flux (Useful Luminous Flux) [lm]	
8W	600lm (560lm) @3000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	0.96
Luminous Efficacy [lm/W]	70
Color Rendering Index [Ra]	≥80 / 90
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	105
Life [Yrs] (based on 3hrs/day)	27
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%
Mechanical	
Diameter D [in]	Φ2.48
Height H [in]	4.02
Base	E26
Material	Plastic
Standard Compliance	

ANSI	UL8750, UL1993, C82.77-2002, C78.377-2008
FCC	FCC CFR Part 15, FCC CFR Part 18
Mercury Content [mg]	0.0
Energy Star	Y
Other	
Dimmable [Y/N]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C