

DIM Thermal Plastic LED BR30 120V

8.5W/12W

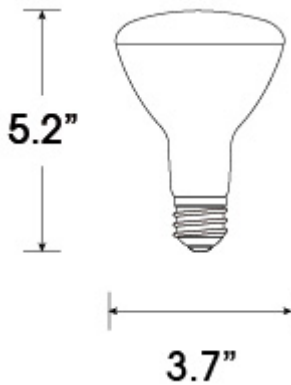
Features

- Extremely energy saving with low power consumption
- Ideal retrofit of traditional lamps with same appearance / performance / dimensions
- Excellent thermal conductivity
- Aesthetic reflector optics
- High color rendition, Ra ≥ 90



Diagrams

Dimensions:



Standards



Prosperity Lamps & Components Ltd.

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Applications



Home



Shopping mall



Hotel



Supermarket



Restaurant

Technical Data	
Electrical	
Rated Wattage [W]	8.5W / 12W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.7
Input Current [mA] @120V	101 / 143
Model	
LED NA TP BR30 8.5W DIM	8.5W
LED NA TP BR30 12W DIM	12W
Luminous Flux (Useful Luminous Flux) [lm]	
8.5W	700lm @3000K
12W	1100lm @3000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	1.02 / 1.45
Luminous Efficacy [lm/W]	82-92
Color Rendering Index [Ra]	≥90
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	120
Life [Yrs] (based on 3hrs/day)	23
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%
Mechanical	
Diameter D [in]	Φ3.7
Height H [in]	5.2
Base	E26
Material	Plastic
Standard Compliance	
ANSI	UL8750, UL1993, C82.77-2002, C78.377-2008
Mercury Content [mg]	0.0
Energy Star	Yes
Other	
Dimmable [Yes/Only with specific dimmers/No]	Yes
Operation Temperature	-20°C ~ 50°C

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Storage Temperature

-10°C ~ 30°C

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