

Dimmable Glass LED PAR38 120V

14W

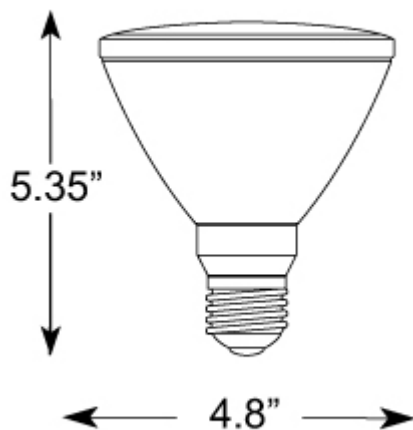
Features

- Extremely energy saving with low power consumption
- Ideal retrofit of traditional lamps with same appearance / performance / dimensions
- Frontal lens in total silicon sealing, suitable for outdoor use condition
- Aesthetic reflector optics
- Good color rendition, Ra ≥80



Diagrams

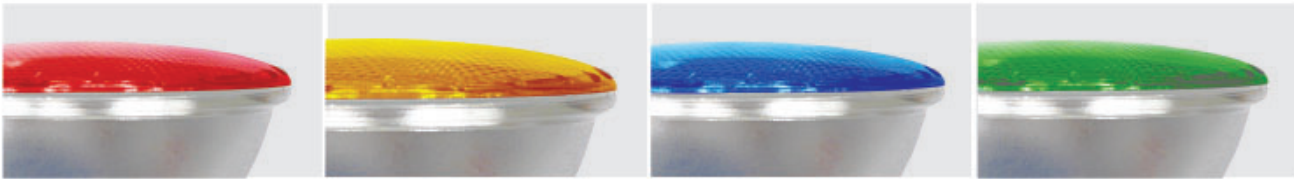
Dimensions:



Prosperity Lamps & Components Ltd.

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Color Lens:



Standards



Applications

- 
Home
- 
Shopping mall
- 
Hotel
- 
Supermarket
- 
Restaurant

Technical Data	
Electrical	
Rated Wattage [W]	14W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.5
Input Current [mA] @120V	233
Model	
LED NA G PAR38 14W DIM	14W
Luminous Flux (Useful Luminous Flux) [lm]	
14W	1100lm (1060lm) @3000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	1.69
Luminous Efficacy [lm/W]	76
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	60
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]	Φ4.8
Height H [in]	5.35
Base	E26
Material	Glass
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
Other	
Dimmable [Y/N]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C