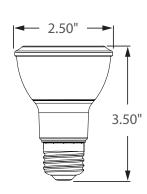
LED

DIMMABLE - PAR20 BULBS 120V ANALOG/TRIAC DIMMING SYSTEM





Incredible 25,000 hrs

GENERAL DESCRIPTION

Neptun's high performance LED PAR20 bulbs are designed for the replacement of existing incandescent or halogen bulbs up to 60W. The LED-920 series bulbs are offered in a variety of color temperatures for flexibility in all types of applications. Its analog/triac dimming system allows for 100%-0% light output for increased energy savings.

APPLICATION

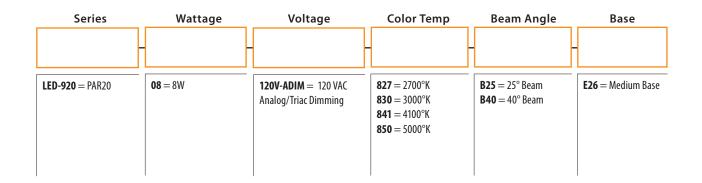
- · Suitable for use in outdoor and indoor environments
- · Not for use in fully enclosed fixtures
- · Not for use where directly exposed to water

STRUCTURE, MATERIALS, & FEATURES

- · Fin-less design with excellent thermal management.
- · Flat polycarbonate shatterproof lens. (Glare Free)
- · Flicker Free analog/triac dimming system operates on 120V.
- · Wide variety of Correlated Color Temperatures.
- · High Luminous Efficacy: > 60 Lm/W
- · Environmental Friendly mercury and lead free.
- · Offered in two beam spreads 25° & 40°
- · Up to 15 years Maintenance free operation.
- · Integrated high efficiency driver.
- · High Output COB LED's.
- · RoHS Compliant.
- · No UV or IR radiation.
- 5 Year Warranty.

ORDERING INFORMATION

Sample Number: LED-92008-120V-ADIM-830-B25-E26 Custom options and accessories available. Please consult factory

















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PRODUCT INFORMATION

Model No.	Watts	Input Line Current (Amp) @ 120VAC	Power Factor	THD	CCT (°K)	CRI	Lumens	Lm/W	Base	Beam Angle
LED-92008-120V-ADIM-827	8	0.069	>0.90	<15%	2,700°	>80	480	60	E26	25°/40°
LED-92008-120V-ADIM-830	8	0.069	>0.90	<15%	3,000°	>80	488	61	E26	25°/40°
LED-92008-120V-ADIM-841	8	0.069	>0.90	<15%	4,100°	>80	504	63	E26	25°/40°
LED-92008-120V-ADIM-850	8	0.069	>0.90	<15%	5,000°	>80	520	65	E26	25°/40°

SPECIFICATIONS

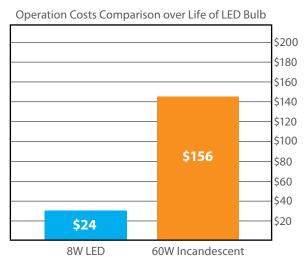
LED Driver	
Dimming	Triac / Analog
Power Supply	350mA
Start Method	InstantON
Hot Re-start	InstantON
Input Line Voltage	120 VAC
LED / Driver System Life	25,000 Hrs.
Color Temperature	

	Color Rendering Index (CRI)	>80
	Minimum Starting Temperature	
•	Maximum Starting Temperature	+45°C
•	Lumens per Watt	> 60
•	Power Factor	> 0.90
•	Total Harmonic Distortion	< 15%
٠	FCC Compliance	Part 15, Subp. C
	Warranty	5 Year

ENERGY SAVINGS -

75% Energy Savings





Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

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Spec. Rev. 11-2014