

LED DIMMABLE - R40 BULBS 120V ANALOG/TRIAC DIMMING SYSTEM



Incredible 25,000 hrs

GENERAL DESCRIPTION

Neptun's high performance LED R40 bulbs are designed for the replacement of existing incandescent or halogen bulbs up to 75W. The LED-340 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.
- Frosted polycarbonate lens for evenly illuminated glow. (Glare Free)
- Flicker Free analog/triac dimming system operates on 120V.
- $\cdot \;$ Wide variety of Correlated Color Temperatures.
- High Luminous Efficacy: >65 Lm/W
- · Environmental Friendly mercury and lead free.
- · RoHS Compliant.
- No UV or IR radiation.
- High Output COB LED's.
- Integrated high efficiency driver.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty.

ORDERING INFORMATION

Sample Number: LED-34014-120V-ADIM-830-E26 Custom options and accessories available. Please consult factory

lightinnovations@work™

Series	Wattage	Voltage	Driver	Color Temp	Base	
LED-340 = R40	14 = 14W	120V = 120 VAC	ADIM = Analog/Triac Dimming	827 = 2700°K 830 = 3000°K 841 = 4100°K 850 = 5000°K	E26 = Medium Base	





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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-34014-120V-ADIM-827	14	0.122	>0.90	<15%	2,700°	>80	952	68	E26	120°
LED-34014-120V-ADIM-830	14	0.122	>0.90	<15%	3,000°	>80	980	70	E26	120°
LED-34014-120V-ADIM-841	14	0.122	>0.90	<15%	4,100°	>80	1,008	72	E26	120°
LED-34014-120V-ADIM-850	14	0.122	>0.90	<15%	5,000°	>80	1,050	75	E26	120°

SPECIFICATIONS

- LED DriverConstant Current
- Dimming Triac / Analog •
- Start Method InstantON . Hot Re-start InstantON

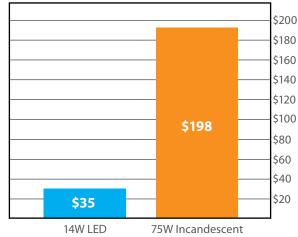
- Color Rendering Index (CRI)>80
- Minimum Starting Temperature-20°C
- Maximum Starting Temperature+45°C

- FCC CompliancePart 15, Subp. C

ENERGY SAVINGS -

75% Energy Savings





*Based on \$0.10 kw/H *12Hrs. per Day Usage

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