

A21 18.5W DIM. TITANIUM LED CRI^{SP} SERIES



CRI^{SP}



- Omnidirectional: 330° beam angle
- Exceptional color rendering 90 CRI
- Exceptional efficacy 89 LPW in Warm White
- Suitable for use in totally enclosed fixtures
- Richer reds and natural skin tones (R9 60, R13 90)
- Tight LED binning for consistent CCT across all lamps



LM 79

LM 80

TM 21



18.5W REPLACES



100W Inc.

80% Energy Savings

\$211 Savings per lamp*



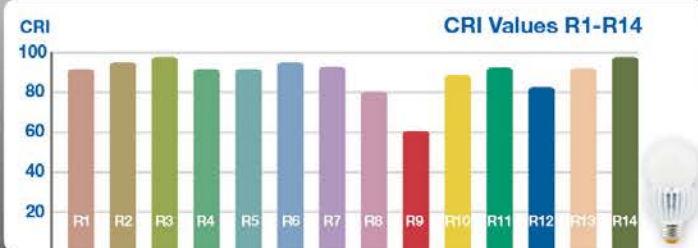
A21 PRODUCT FEATURES

Omnidirectional Lighting

This A21 meets the new ENERGY STAR® V1.1 requirements for omnidirectional bulbs by providing 330° of evenly distributed light intensity. In the 135° to 180° zone, this lamp emits 65% more lumens than what is required by ENERGY STAR, providing a fuller light than other LED A-lamps.



CRI & CA Quality Specification



The CRI^{SP} SERIES A21 18.5W lamp features a typical CRI 90, R9 60 and R13 90, providing crisp and vibrant colors across the whole spectrum. Its exceptional R9-R14 values (R9 & R13) provide redder reds, natural looking skin tones and whiter whites.

This lamp meets the California Quality Specification which requires a CRI of 90+ and demands color temperatures fall within a 4-step Macadam ellipse to ensure minimal color deviation across lamps.

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APPLICATIONS

General Lighting



Downlighting



Uplighting



Ref.: DS083-A21-18.5W-HIGH CRI

SPECIFICATIONS

Product Model	16329 18.5A21DIM/927	16330 18.5A21DIM/930
Type	A21	A21
Base	E26	E26
Power (W)	18.5	18.5
Voltage - Frequency	120V 60Hz	120V 60Hz
Color Temp. (ANSI)	Warm White 2700K	Warm White 3000K
CRI (Ra) (typ.)	90	90
R9 / R13 (typ.)	60 / 90	60 / 90
Typical lumens (lm)	1600	1650
Efficacy (LPW)	86	89
Beam Angle	330°	330°
Dimmable	Yes***	Yes***
Power Factor	0.9	0.9
Rated Lifetime - L70 (hrs.)	25,000	25,000
Dia. x MOL	2.55"x5.00" (65x127mm)	2.55"x5.00" (65x127mm)
Weight (lb. / g)	0.50lb. / 227g	0.50lb. / 227g

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$2 incandescent with 1000-hr lifetime, \$29 LED with 25,000-hr lifetime

** Suitable for use in totally enclosed fixtures

*** List of tested dimmer switches available on website

**** Suitable for damp locations. Not for use where directly exposed to weather or water