



**THE SLEEP-FRIENDLY LIGHT THAT LOOKS AS GOOD AS IT FEELS**

We designed Soraa HEALTHY™ lamps with our unique Soraa ZEROBLUE™ technology, which means your body recognizes the time for sleep as nature intended. Evenings are more restful, your body relaxes, and sleep comes more easily.

**SORAA ZEROBLUE TECHNOLOGY**

Soraa HEALTHY lamps have no blue content in the spectrum (as opposed to just dimming the light and producing a warmer tone) so there is no overexposure to blue light in the evening which can negatively impact our sleep cycles and longer-term health.

Soraa's patented ZEROBLUE™ technology advances LED science by creating an emitter of high-quality white light without blue radiation. Based on Soraa's world leading violet LEDs, Soraa combines an engineered mix of green and red phosphors to produce a spectrum with a wide gap in the blue range.

Soraa HEALTHY lamps not only provide circadian-health benefits of no blue content to support better sleep and healthy environments, but they also retain a beautiful, white light quality, making these lamps functional for any space.

**FLICKER**

Soraa lamps demonstrate low levels of flicker in both dimmed and undimmed states.

**THERMALLY COMPATIBLE**

Suitable for use in fully enclosed fixtures, subject to the maximum heatsink temperature limits stated in this data sheet. A list of qualified enclosed fixtures can be found at [www.soraa.com/resources](http://www.soraa.com/resources). Soraa lamps are designed to safely turn down in any thermal environment not conducive to minimum airflow or proper ventilation.

**ELECTRICALLY COMPATIBLE**

Works with trailing edge and phase cut dimmers. A list of compatible dimmers and transformers can be found at [www.soraa.com/resources/compatibility](http://www.soraa.com/resources/compatibility).

**A19 E26 11W LED**

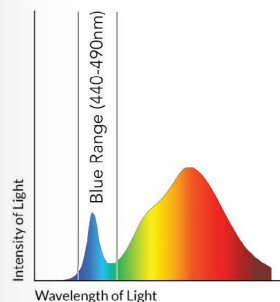
HIGH COLOR QUALITY, ENCLOSED FIXTURE COMPATIBLE LED LAMP FOR USE IN A60 COMPATIBLE FIXTURES AND OTHER INDOOR AND OUTDOOR APPLICATIONS

OUTPUT RANGE	550 lumen
BEAM ANGLE	Omnidirectional
COLOR METRICS	CCT: 2700K Color Rendering CIE Metrics: CRI 80, R9 90
APPLICATION	Incandescent replacement for indoor and outdoor applications



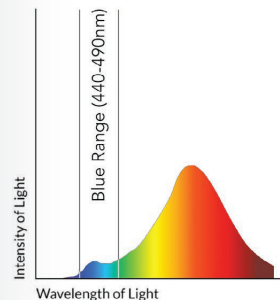
**ZEROBLUE WITH 100% VISUAL APPEAL**

**STANDARD LED – large blue peak**



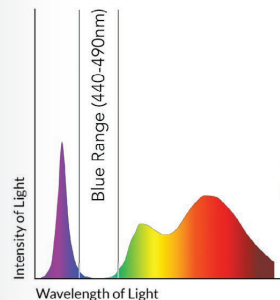
Faded colors and whites

**SLEEP LED – reduced blue, unnatural yellow**



Unnatural yellow tint

**SORAA ZEROBLUE LED – soft white light with no blue**



Beautiful colors and whites

COMING SOON

# SORAA healthy™

## LIFETIME AND WARRANTY

Rated lifetime to L70: 25,000 hours

Warranty: 3 years or 25,000 hours whichever comes first

Detailed warranty information available at:

[soraa.com/resources/legal](http://soraa.com/resources/legal)

## LOCATION RATING

Suitable for damp locations

Not rated for use in wet locations, should not be exposed to liquid water (including condensation).

## OPERATING TEMPERATURE

Minimum: -40° C (ambient)

Typical: 105° C - 110° C (lamp base)

Maximum: 115° C (lamp base)

## ELECTRICAL SPECIFICATIONS

Wattage: 11W

Voltage: 230V +/- 12V

Frequency: 50/60 Hz

Power Factor: 0.95

Dimmability: <20%

Flicker Index: <0.08

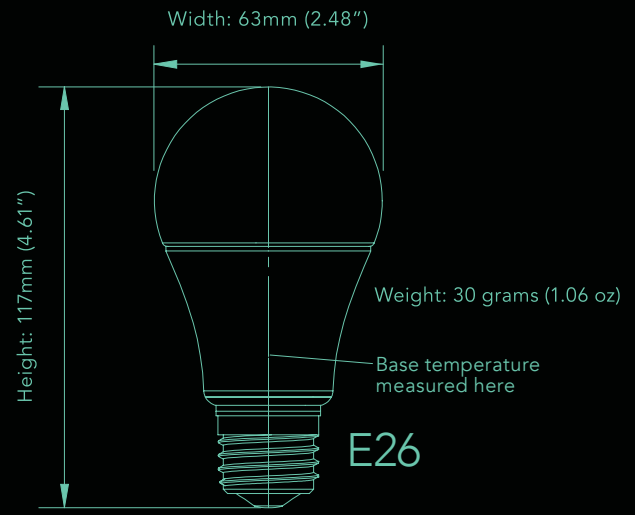
Percent Flicker: <30%

## CERTIFICATIONS

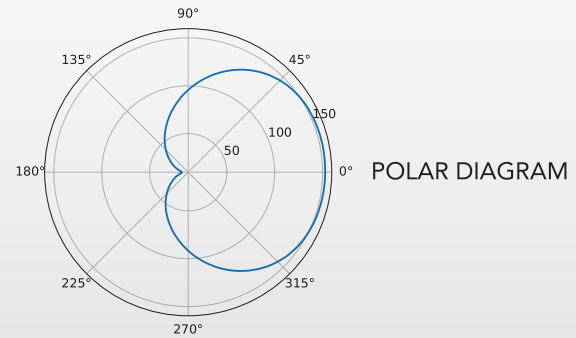
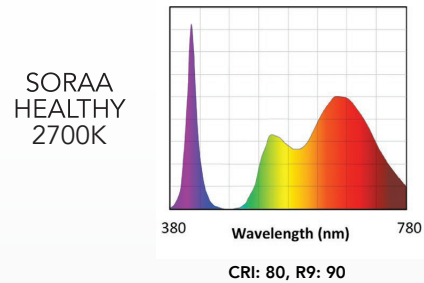
UL/CUL

FCC Title 47 Part 15B

RoHS



SPECTRAL POWER DISTRIBUTION



Model Number	Product Code	CCT (K)	Total Flux (Lm)	Beam Angle (°)	Halogen Equiv (W)**	Efficacy (Lm/W)	CRI/R9	White Point (McA)
<b>HEALTHY SERIES</b>								
SH-A19-11-27-01	04476	2700	550	OMNI	40	52	80/90	3

\*Specifications are at stable warm operating conditions (25°C ambient) \*\*Energy Star Minimum

CCT = Correlated Color Temperature CRI = Color Rendering Index (Ra-8) White Point = White Point Accuracy in McA step

Other Soraa Healthy lamp form factors can be found at <https://www.soraa.com/products/lamps>

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**SORAA®**  
SIMPLY PERFECT LIGHT