# **SORAA** zeroblue



## SLEEP FRIENDLY LIGHT THAT LOOKS AS GOOD AS IT FEELS

We designed Soraa ZEROBLUE 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™

Soraa ZEROBLUE\* lamps create light environments that support health and well-being, with the first and only blue-free LED white spectrum. With ZEROBLUE technology, your body gets the biological benefits of blue-free light in the evening, as nature intended. Nights are more restful, your body relaxes, and sleep comes more easily.

### THERMALLY COMPATIBLE

Suitable for use in fully enclosed fixtures. Soraa products are designed to safely turn down in high temperature environments to protect the LED and components when maximum heatsink temperature limits are reached. Delivered light output may vary based on specific fixture enclosure and installation conditions.

### **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

# **A19** E26 11W LED

HIGH COLOR QUALITY, ENCLOSED FIXTURE COMPATIBLE LED LAMP FOR USE IN A19 COMPATIBLE FIXTURES AND OTHER INDOOR AND OUTDOOR APPLICATIONS

OUTPUT RANGE 600 LUMENS

BEAM ANGLE OMNIDIRECTIONAL

CCT: 2700K
COLOR METRICS
Color Rendering
CIE Metrics: CRI 80, R9 90

**APPLICATION** 

Incandescent replacement for indoor and outdoor applications







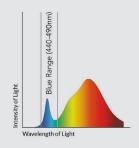








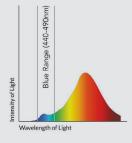
### STANDARD LED | Large Blue Peak





Faded Colors and Whites

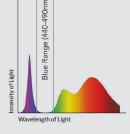
### SLEEP LED | Reduced Blue, Unnatural Yellow





**Unnatural Yellow Tint** 

### SORAA ZEROBLUE | Soft White Light With No Blue





Beautiful Colors and Whites

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### 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:

www.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**

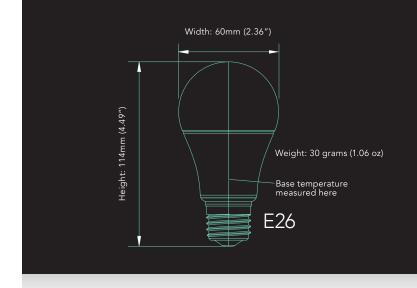
Wattage: 11W

Voltage: 120V +/- 12V Frequency: 60 Hz Power Factor: 0.95 Dimmability: <20% Flicker Index: <0.08 Percent Flicker: <30%

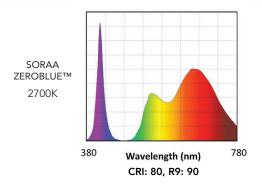
### **CERTIFICATIONS**



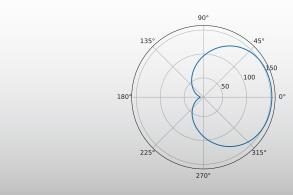




### SPECTRAL POWER DISTRIBUTION



### POLAR DIAGRAM



ZEROBLUE	Product	CCT	Total Flux	Beam	Halogen	Efficacy	CRI/R9	White
Model Number	Code	(K)	(Lm)	Angle	Equiv (W)**	(Lm/W)		Point (McA)
SA19-11-OMNI-Z27-01	13937	2700	600	OMNI	40	54	80/90	3



