



SIMPLY PERFECT LIGHT[®]

We design the smallest sources and pair them with our unique full-spectrum technology, for perfect color and light distribution in a wide range of lamp form factors.

SORAA VIVID[™]

Soraa VIVID* lamps provide beautiful and accurate color rendering across the entire visible spectrum, with 95 CRI, 95 R9, 90 Rf, and 100Rg.

SORAA NATURAL WHITE[™]

Soraa lamps clearly differentiate infinite shades of white; whiteness rendering matches or exceeds halogen and incandescent sources at 2700K and 3000K.

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. 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.

LOCATION RATING

Suitable for damp locations

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

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 850-900 LUMENS

BEAM ANGLE OMNIDIRECTIONAL

COLOR METRICS
 CCT: 2700K, 3000K
 Color Rendering
 CIE Metrics: CRI 95, R9 95
 TM30 Metrics: Rf 90, Rfh 1 90
 Whiteness Index: Rw 100

APPLICATION Incandescent replacement for indoor and outdoor applications



VIVID COLOR



WHITES



DIMMABLE



100V AC

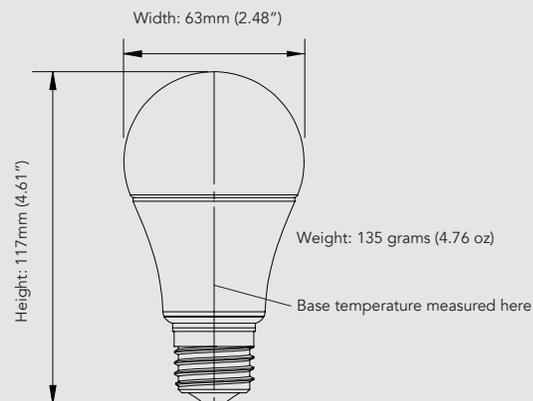


E26

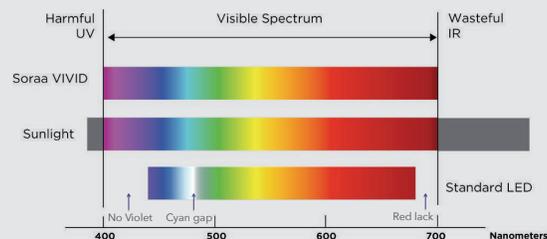


DAMP RATED

FORM FACTOR



COLOR RENDERING



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

OPERATING TEMPERATURE

Minimum: -40° C (ambient)
 Typical: 80° C - 95° C (lamp base)
 Maximum: 100° C (lamp base)

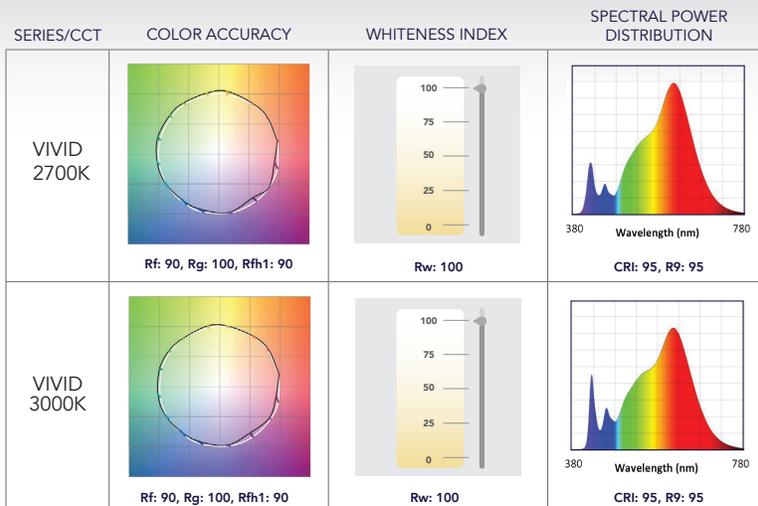
ELECTRICAL SPECIFICATIONS

Wattage: 11W
 Voltage: 100V +/- 10V
 Frequency: 50/60 Hz
 Power Factor: 0.95
 Dimmability: <20%
 Flicker Index: <0.08
 Percent Flicker: <30%

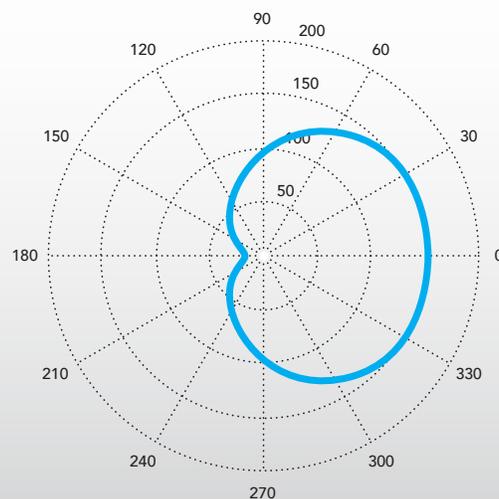
DIMMING

Please reference our compatibility chart for dimmer and transformer information.

CERTIFICATIONS



POLAR DIAGRAM



VIVID Model Number	Product Code	CCT (K)	Total Flux (Lm)	Beam Angle	Halogen Equiv (W)**	Efficacy (Lm/W)	CRI/R9	Rf	White Point (McA)
SA19-11-OMNI-927-01-S5	07371	2700	850	OMNI	60	77	95 / 95	90	3
SA19-11-OMNI-930-01-S5	13814	3000	900	OMNI	60	81	95 / 95	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 VIVID lamp form factors can be found at <https://www.soraa.com/products/lamps>