

SunTrac® A19

LSH A19 | Dynamic Circadian LED | E26



☰ Features

- 1 Showcases sunlight-inspired Healthē's patented engineered-spectrum technology to promote the natural wake-sleep cycle.
- 2 Delivers healthy dynamic lighting to your space at any time of day, easily changing from warm, sleep-enhancing spectrum of GoodNight to the alertness and focus-enhancing spectrum of GoodDay.
- 3 Easily bring energy-efficient circadian lighting to any living areas of your home as well as suitable commercial office space and conference rooms
- 4 Standard A19 form factor with E26 medium base and will easily replace traditional bulb in most household lamps while bringing energy-efficient circadian lighting
- 5 Control via a standard wall switch or via SunTrac Wireless Switch (Sold separately, LSH SW2CH)
- 6 Automate your lighting when used with SunLync GPS Beacon (Sold separately, LSH GPS BEACON, or purchase in select bundle packages) provide the right light and spectrum at the right time throughout the day, with a simple press of a button.
- 7 As part of the SunTrac Ecosystem, the SunTrac A19 is compatible with a range of control options and accessories, including the SunLync®, SunTrac Motion & Daylight Sensor, Wireless Switch, and SunTrac App.

≡ Specifications All data shown is nominal

Source

| | |
|--------------------------------|--|
| LED | Dynamic GoodDay® & GoodNight® Engineered Spectrum |
| CCT | GoodNight 2500K to GoodDay 5000K |
| Lumen Output | 600 Lm |
| Melanopic/Photopic Ratio (M/P) | 0.3 GoodNight to 0.9 GoodDay |
| Color Rendering Index | 90 GoodDay; 80 GoodNight |
| R9 | 90 GoodDay 4000K, 3000K ; 50 GoodDay 5000K 40 GoodNight |
| Color Chromaticity | SDCM ≤ 5 |
| LED Lifetime to L80 | >60,000 Hours |

Optical

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|------|------------------------------|
| Lens | Polycarbonate Globe Diffuser |
|------|------------------------------|

Electrical

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|--------------------|--|
| Wattage Equivalent | 40 Watt Equivalent |
| Input Voltage (V) | 110–120V |
| Frequency | 50–60 Hz |
| Power Consumption | 7 W |
| Efficacy | >80Lm/W |
| Power Factor | ≥ 0.9 |
| THD | < 20% |
| Control Protocol | Proprietary Bluetooth |
| Control | Basic: Standard Wall Switch (On/Off) Advanced: SunTrac Wireless Switch, SunLync® Automated SunShow® |
| Diming Range | 3–100% |

Mechanical

| | |
|-----------------------|---------------------------------------|
| Form Factor | A19 |
| Base | E26 medium base |
| Finish | Matte White |
| Dimensions | 4.7 x 2.4 x 2.4 in (120 x 60 x 60 mm) |
| Weight | 0.15 lbs (68 g) |
| Operating Temperature | - 20C / + 40C (tCase) |

Compliance & Warranty

| | |
|---------------|-----------------------------|
| Certification | Energy Star; ETL, FCC, RoHS |
| Environment | Suitable for Damp Locations |
| Warranty | 3 Year Limited |



Made in the USA



6 Month Limited Warranty

Ordering

Example: LSH A19 40WE GN25K GD5K 120 SH

| | | |
|--|---|--|
| Model LSH A19 SunTrac A19 | Wattage 40WE 40 Watt Equivalent | CCT1 GN25K GoodNight® 2500K |
| CCT2 GD5K GoodDay® 5000K GD4K GoodDay 4000K GD3K GoodDay 3000K | Voltage 120 120V | Packaging SH Retail Box (SH) |

Accessories Ordering

| Part Number | Description |
|----------------|----------------------------------|
| LSH-SW2CH | SunTrac Wireless Switch |
| LSH-GPS-BEACON | SunLync® GPS Device |
| ACC-SENSOR-ML | SunTrac Motion & Daylight Sensor |
| STCT Z O | SunTrac Connect Output |

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Specifications subject to
change without notice.

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