



**EASY TO
INSTALL** ↓

Solera Solar Lighting Hybrid 365 introduces technology to leverage both solar and line voltage to power. High Performance solar controller maximizes solar charge under all conditions.

- Hybrid 365 area light switches from cost-free solar to line voltage, only when the long-lasting battery is depleted.
- All-in-one design.
- Exclusive long-lasting battery withstands extreme temperatures
- Easy to install and operate.
- Adjustable solar panel — multiple mounting and lens types available.
- Slip-fitter bracket included with fixture.
- Advanced battery lasts at least 2,000 charge cycles.
- See pg. 2 for product dimensions & accessories.
- See pg. 3 for photometrics.



CERTIFIED BATTERY

BATTERY CHARGE TIME

BATTERY CHARGE TEMP

BATTERY LIFE

REPLACEABLE BATTERY

MOTION SENSING

OPERATING TEMP

100,000hrs RATED LIFE

PART #	UPC	COMPARES TO	LUMENS	COLOR	EPA	LISTINGS
SL-SAL-HYB-30W-40K-SF-BK-G2	844006079758	250W	5900	4000K	4.45	 

OPERATING MODES |  TIMER |  MOTION SENSING

 FOR LISTING STATUS GO TO LED-LLC.COM

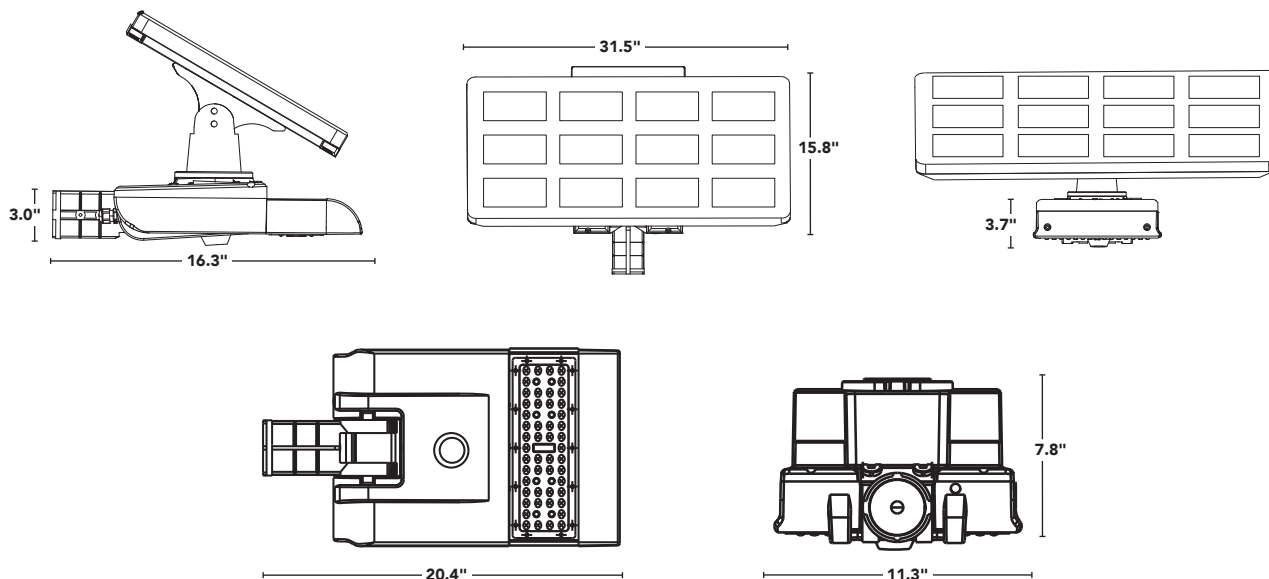
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solera-solar.com

DIMENSIONS



ACCESSORIES

PART #	DESCRIPTION
SL-SAL-BKT-RP-BK-G1	ROUND POLE BRACKET
SL-SAL-BKT-SP-BK-G1	SQUARE POLE BRACKET
SL-SAL-BKT-ST-3-BK-G1	TENON ADAPTER FOR 3" SQUARE POLE
SL-SAL-BKT-RT-3-BK-G1	TENON ADAPTER FOR 3" ROUND POLE
SL-SAL-BKT-WM-BK-G1	WALL MOUNT BRACKET

ALL MODELS INCLUDE A STANDARD SLIP FITTER MOUNTING BRACKET.

CONTACT US FOR ADDITIONAL BRACKET OPTIONS.

* INCLUDED STANDARD W/ EACH FIXTURE ORDERED.

FOR USE W/ SL-SAL OFF-GRID + HYBRID MODELS



ROUND POLE



SQ POLE



SQ TENON



ROUND TENON



WALL MOUNT

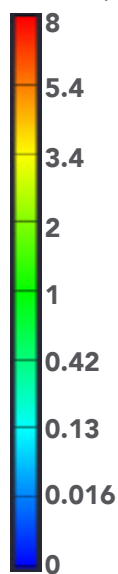
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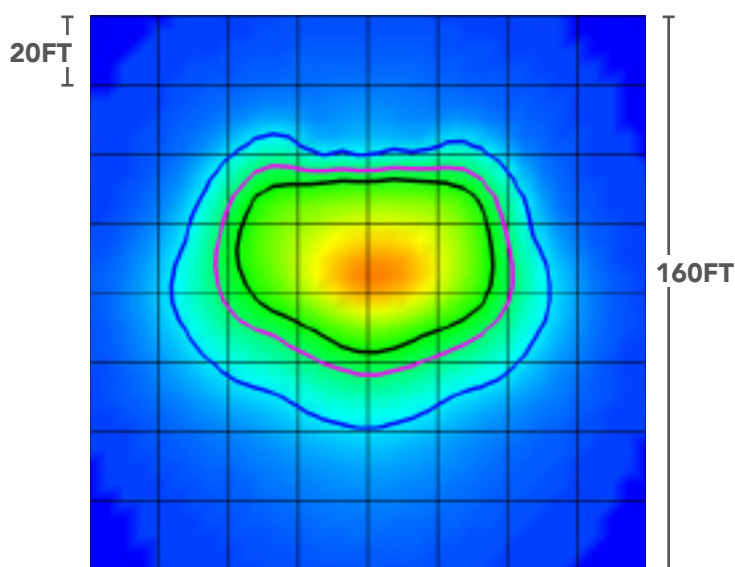
PHOTOMETRICS

FOOT CANDLES	ISO-LINE COLOR	
1 FC	BLACK	
0.5 FC	MAGENTA	
0.1 FC	BLUE	

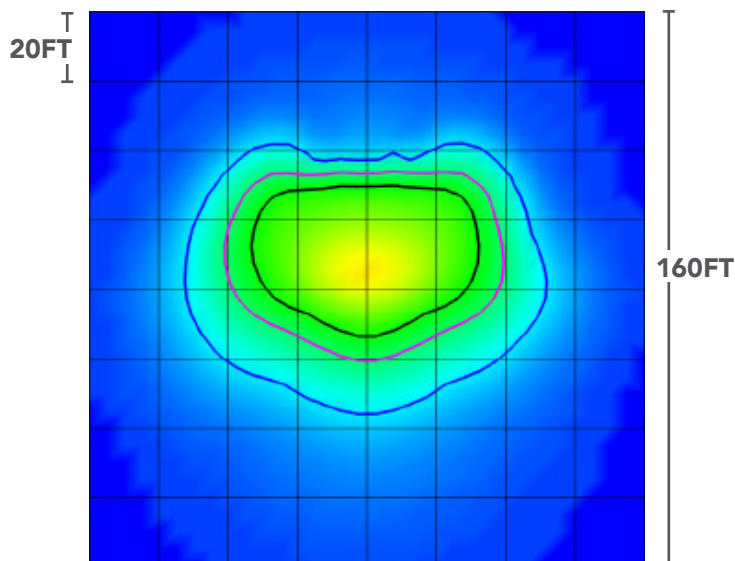
ILLUMINANCE (FC)



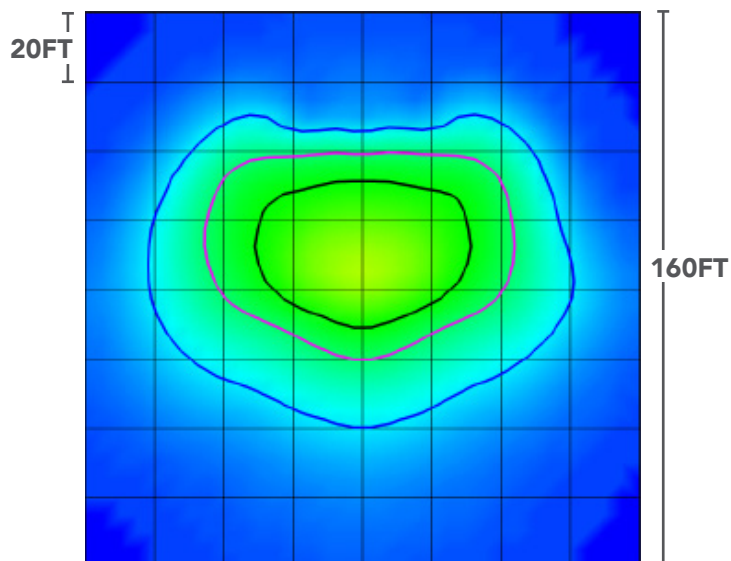
MOUNTING HEIGHT : 15FT



MOUNTING HEIGHT : 20FT



MOUNTING HEIGHT : 25FT



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Save with Solera Solar Lighting™ Hybrid 365

Innovative Solera Solar Lighting Hybrid 365 area lights reduce your reliance on the high cost power grid. Our exclusive intelligent control model minimizes use of line voltage to only when the long-lasting solar battery is depleted. Hybrid 365 is an economic and sustainable solution that substitutes free solar energy for line voltage during peak demand times such as summer days. **See examples below of potential annual savings with Solera Solar Lighting Hybrid 365 area lights.**

Estimated Annual Energy Savings With Solera Solar Lighting™ Hybrid 365 Area Lights*

	Annual Cost to Operate HYBRID 365 30W Line Voltage	Annual Cost to Operate HID 250W Line Voltage	ESTIMATED ANNUAL ENERGY SAVINGS		
			1 Area Light	x25 Area Lights	x100 Area Lights
Boston, MA	\$6.32	\$203.09	\$196.77	\$4,919.25	\$19,677.00
New York, NY	\$4.60	\$163.75	\$159.15	\$3,978.75	\$15,915.00
Montreal, Quebec CAN	\$6.49	\$188.35	\$181.86	\$4,546.50	\$18,186.00
Nashville, TN	\$2.79	\$107.45	\$104.67	\$2,616.75	\$10,467.00
Miami, FL	\$1.63	\$119.18	\$117.55	\$2,938.75	\$11,755.00
Chicago, IL	\$4.17	\$105.43	\$101.26	\$2,531.50	\$10,126.00
Portland, OR	\$2.73	\$95.80	\$93.07	\$2,326.75	\$9,307.00
Santa Maria, CA	\$1.73	\$186.60	\$184.88	\$4,622.00	\$18,488.00

*Assumes default setting of Dusk 'till Dawn @ 80% first 2 hours, 50% constant & 80% w/ motion detected for the rest of the night. Area lights are fully programmable to adjust setting. Sources for Calculations: **Peak Sun Hours or Solar Radiation information** <https://www.nrel.gov/gis/solar.html>, **Sunrise and Sunset Times** <https://www.timeanddate.com/astronomy/usa>, **Line Voltage Costs (cents/kWh)** <https://www.eia.gov/electricity/state/>

Solera Solar Lighting™ Hybrid 365 Solar Energy Use** by Season

	Summer	Winter	Spring/Fall	Annual
Boston, MA	71%	35%	64%	57%
New York, NY	82%	36%	68%	62%
Montreal, Quebec CAN	72%	26%	61%	53%
Nashville, TN	83%	38%	71%	64%
Miami, FL	94%	63%	85%	81%
Chicago, IL	68%	17%	53%	46%
Portland, OR	98%	22%	70%	63%
Santa Maria, CA	100%	66%	82%	83%

Average annual percentage of time in use based on: **Peak Sun Hours or Solar Radiation information <https://www.nrel.gov/gis/solar.html>, **Sunrise and Sunset Times** <https://www.timeanddate.com/astronomy/usa>. Balance of percentage of time is powered by line voltage.

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