



by **Light Efficient Design.**

FREE TO SHINE

# SOLAR LIGHTING FOR ANY APPLICATION...

## MUNICIPAL & GOVERNMENT

### OFF-GRID, ON-BUDGET

SAFER STREETS. SMALLER BUDGETS.  
CLEANER COMMUNITIES.

NO TRENCHING. NO WIRING.

QUICK AND EASY INSTALL FOR URGENT NEEDS  
AND UNDERSERVED AREAS.

## FACILITIES & OPERATIONS

### SET IT AND GO

ADAPTIVE OUTPUT FOR CHANGING SEASONS.

PROFESSIONAL-GRADE CONSTRUCTION —  
LOWER MAINTENANCE.

REMOTE MONITORING WITH i-SERIES RESULTS  
IN FEWER SITE VISITS.

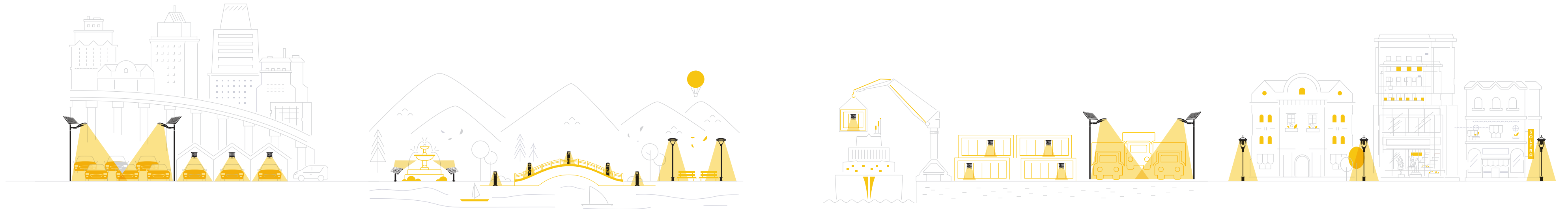
## COMMERCIAL & CORPORATE REAL ESTATE

### ON YOUR SCHEDULE

LIGHT YOUR PROPERTY WITHOUT ADDING TO  
YOUR ENERGY COSTS.

SAFER WALKWAYS, CLEARER WAYFINDING, AND  
A MORE INVITING NIGHTTIME ENVIRONMENT.

NO UTILITY DELAYS. NO DISRUPTIVE CONSTRUCTION.



# MEET i-SERIES W/ SOLERA CONNECT

## MODULAR SOLAR LIGHTING SYSTEM

CONFIGURE THE INTELLIGENT MODULAR SYSTEM TO FIT YOUR APPLICATION



SOLERA SOLAR LIGHTING SETS A NEW STANDARD IN SOLAR LIGHTING PERFORMANCE. i-SERIES DELIVERS A YEAR-ROUND, CONFIGURABLE SOLAR-POWERED LIGHTING SYSTEM ENGINEERED TO PROVIDE BRIGHT, RELIABLE ILLUMINATION WHEREVER YOU NEED IT.



SOLAR PANEL(S)		BATTERY		LIGHT HEAD		
				<b>A1</b>	<b>A2</b>	<b>D1</b>
(2) 55W	(1) 200W	600Wh	1200Wh	STANDARD AREA LIGHT STYLE 1	HIGH-OUTPUT AREA LIGHT STYLE 2	STANDARD DECORATIVE LIGHT STYLE 1



MONITOR LIGHT HEAD, SOLAR PANEL + BATTERY PERFORMANCE

MANAGE PROJECTS

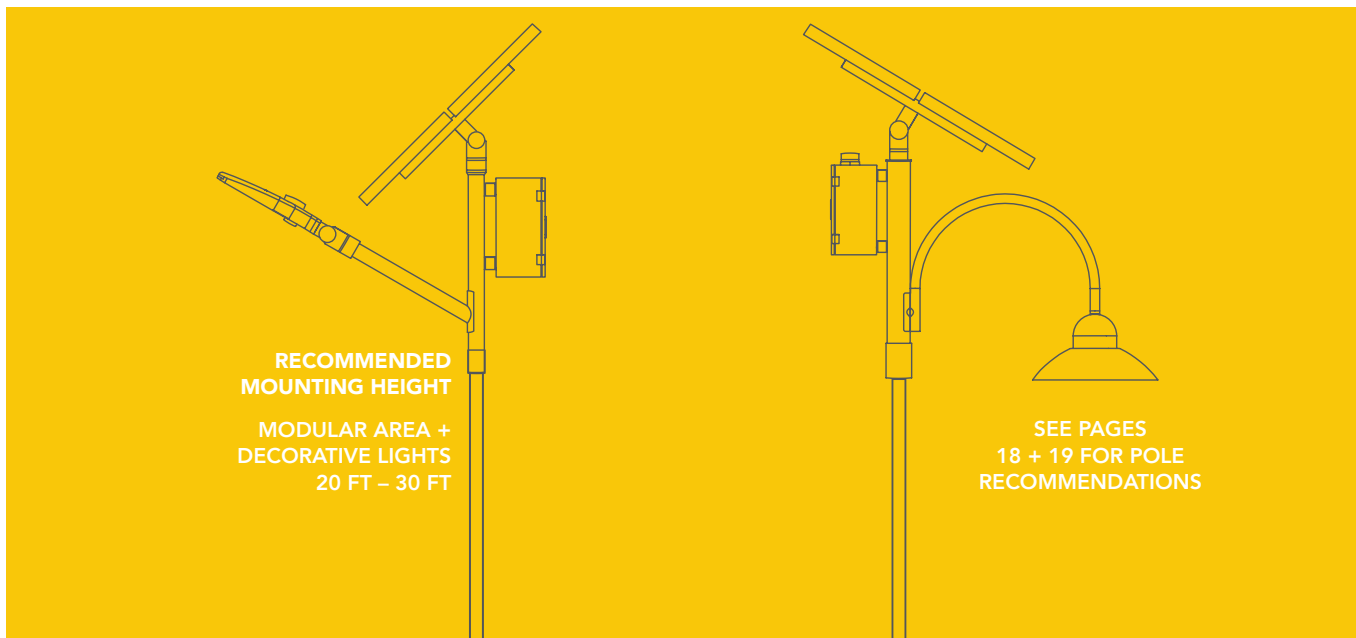
VIEW REAL-TIME SYSTEM DATA

AND MORE...

### IT'S NOT JUST LIGHTING – IT'S VISIBILITY. CONTROL. DATA.

Designed for intelligent control, each i-Series product integrates seamlessly to Solera CONNECT. Through 4G connectivity and intuitive web and mobile access, remotely program, manage and monitor performance — adjust operating schedules, customize lighting profiles, and respond to alerts across your entire portfolio — anytime, from anywhere.














# i-SERIES MODULAR AREA + DECORATIVE LIGHTS



PART #	LUMENS	CCT	EPA	CONFIGURATION		
<b>MODULAR SOLAR AREA LIGHT</b>						
SL-MA1-OG-10006X4DB1-TAA	ADJUSTABLE UP TO 10,000	FLEXCOLOR 3000K/4000K/5000K	8.0	LIGHT HEAD STANDARD	SOLAR PANELS (2) 55W	BATTERY 600WH
SL-MA1-HYB-10006X4DB1-TAA						
SL-MA2-OG-15012X4DB1-TAA	ADJUSTABLE UP TO 15,000		14.0	LIGHT HEAD HIGH OUTPUT	SOLAR PANELS (1) 200W	BATTERY 1200WH
SL-MA2-HYB-15012X4DB1-TAA						
<b>MODULAR SOLAR DECORATIVE LIGHT</b>						
SL-MD1-OG-03006X4-DB1-TAA	ADJUSTABLE UP TO 3,000	FLEXCOLOR 3000K/4000K/5000K	9.0	LIGHT HEAD STANDARD	SOLAR PANELS (2) 55W	BATTERY 600WH



 HYBRID X = OPTICS | 2 = TYPE 2, 3 = TYPE 3, 4 = TYPE 4, 5 = TYPE 5


 STANDARD
  OPTIONAL\*
  YEAR-ROUND LIGHTING
  LiFePO4 BATTERY
  BATTERY CHARGE TIME
  BATTERY LIFE
  BATTERY CHARGE TEMP
  OPERATING TEMP
  REPLACEABLE BATTERY
  4G CONNECT SOFTWARE + APP
  OPTIONAL MOTION SENSING
  100,000hrs RATED LIFE

\* 10-YEAR WARRANTY AVAILABLE AT AN ADDITIONAL COST.



ALL-IN-ONE DESIGN W/ SOLAR PANEL, LIGHT ENGINE AND BATTERY BUILT-IN...



**RECOMMENDED MOUNTING HEIGHT**

RP-SAL-8W  
12 FT – 18 FT

RP-SAL-30W  
14 FT – 25 FT

**RECOMMENDED MOUNTING HEIGHT**

SL-SAL-60L  
14 FT – 25 FT

SL-SAL-100L  
20 FT – 30 FT

SEE PAGES 18 + 19 FOR POLE RECOMMENDATIONS



A SLEEK DESIGN, EASY INSTALLATION AND GREAT PERFORMANCE...

OFF-GRID AREA LIGHTS

PART #	COMPARES TO	WATTAGE	LUMENS	CCT	EPA	DIMENSIONS	LISTINGS
RP-SAL-8W-50K-SF-GY-G2	70W HID	8W	1600	5000K	1.82	20.0" x 12.0" x 3.0"	CE UL LISTED 8801
RP-SAL-8W-50K-SF-DB-G2						20.0" x 12.0" x 3.0"	
RP-SAL-30W-50K-SF-GY-G2	250W HID	30W	6000		4.79	36.0" x 16.8" x 3.8"	
RP-SAL-30W-50K-SF-DB-G2						36.0" x 16.8" x 3.8"	
● RP-SAL-8W-AMB-SF-GY-G2	70W HID	8W	284	580nm AMBER	1.82	20.0" x 12.0" x 3.0"	UL LISTED 8801
● RP-SAL-8W-AMB-SF-DB-G2						20.0" x 12.0" x 3.0"	
● RP-SAL-30W-AMB-SF-GY-G2	250W HID	30W	806		4.79	36.0" x 16.8" x 3.8"	
● RP-SAL-30W-AMB-SF-DB-G2						36.0" x 16.8" x 3.8"	

OPERATING MODES | ⌚ TIMER | 🚶 MOTION SENSING

🐢 TURTLE FRIENDLY ● GRAY ● DARK BRONZE

OFF-GRID AREA LIGHTS

PART #	COMPARES TO	WATTAGE	LUMENS	CCT	EPA	DIMENSIONS*	LISTINGS
🔋 SL-SAL-60L-FC-T3-BK-G3	250W HID	30W	6000	FLEXCOLOR 3000K/4000K/5000K	4.5	36.0" X 26.0" X 32.0"	COMING SOON
🔋 SL-SAL-100L-FC-T3-BK-G3	400W HID	50W	10,000		6.5	40.0" x 39.0" x 35.0"	

OPERATING MODES | ⌚ TIMER | 🚶 MOTION SENSING

\* BASED ON POPULAR CONFIGURATION

🛡️ 5 YEAR WARRANTY

🕒 BATTERY CHARGE TIME: RP-SAL (7 HRS), SL-SAL (6 HRS)

🔋 BATTERY LIFE: UP TO 50 HRS

🌡️ BATTERY CHARGE TEMP: RP-SAL (32°F TO 149°F), SL-SAL (-4°F TO 140°F)

🌡️ FIXTURE OPERATING TEMP: RP-SAL (-4°F TO 122°F), SL-SAL (-40°F TO 140°F)

🔧 REPLACEABLE BATTERY

📐 TYPE III OPTICS

🕒 50,000hrs RATED LIFE (L70)

🔋 EXCLUSIVE LONG-LASTING BATTERY

IMPROVE PEDESTRIAN SAFETY...



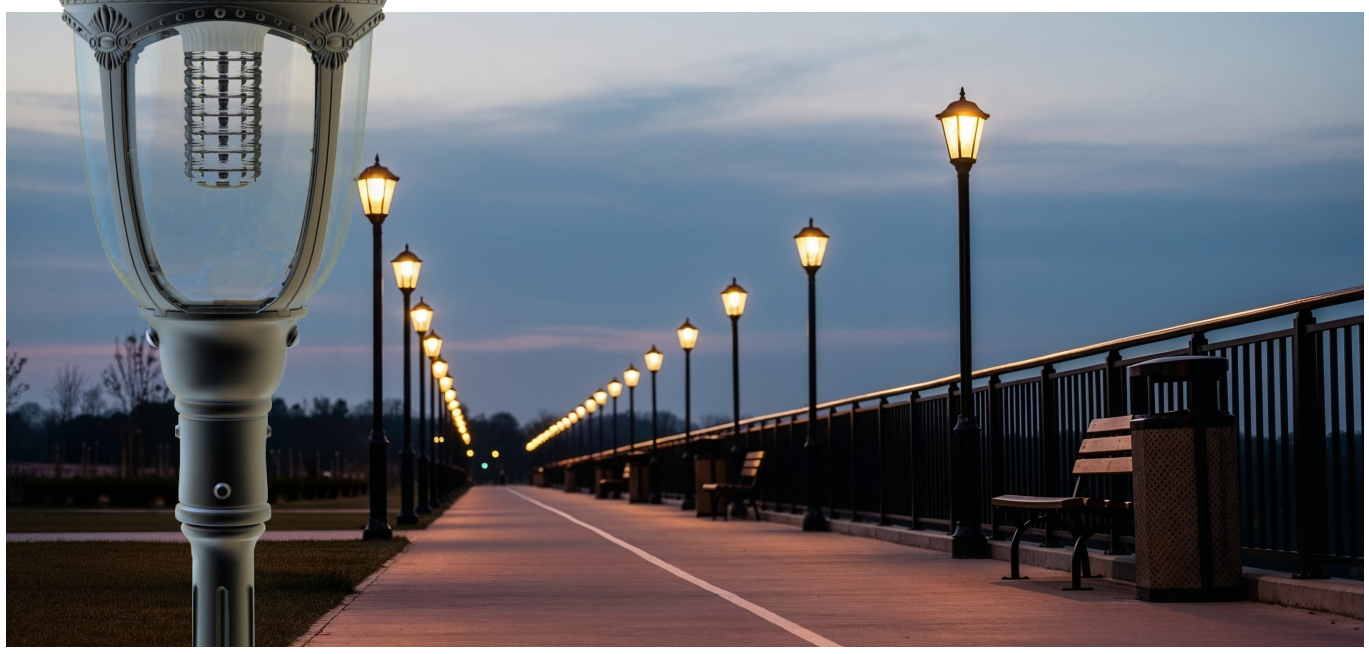
OFF-GRID BOLLARD LIGHT

PART #	COMPARES TO	LUMENS	CCT	DIMENSIONS	LISTINGS
SL-SBL-2W-27K-BK-G1	30W HALOGEN	266	2700K	8.0" x 30.0"	CE FC
SL-SBL-2W-40K-BK-G1			4000K		

OPERATING MODE

 DUSK TO DAWN

THREE UNIQUE MODELS, PERFECT FOR PATHWAYS, PIERS AND MORE...



OFF-GRID POST TOP LIGHT

PART #	COMPARES TO	LUMENS	CCT	DIMENSIONS	EPA	LISTINGS
SL-SPT-20W-30K-SF-G2	150W HID	2000	3000K	16.0" x 32.0"	2.2	CE FC
SL-SPT-20W-40K-SF-G2			4000K			

OPERATING MODES

 DUSK TO DAWN |  TIMER |  MOTION SENSING

SEE PAGES 18 + 19 FOR POLE RECOMMENDATIONS
















OFF-GRID PATHWAY LIGHT

PART #	COMPARES TO	LUMENS	CCT	DIMENSIONS	EPA	LISTINGS
SL-CPT-25L-30K-BK-G1	150W	2500	3000K	21.3" x 13.4"	1.0	CE FC
SL-CPT-25L-40K-BK-G1			4000K			

OPERATING MODES

 CONSTANT BRIGHTNESS |  TIMER |  MOTION SENSING

SEE PAGES 18 + 19 FOR POLE RECOMMENDATIONS

	<b>BATTERY CHARGE TIME</b>  8 HRS (SBL)    7 HRS (SPT / CPT)	<b>BATTERY LIFE</b>  UP TO 18 HRS (SBL)    UP TO 30 HRS (SPT / CPT*)	<b>BATTERY CHARGE TEMP</b>  32°F TO 149°F (SBL / SPT)    32°F TO 122°F (CPT)	<b>FIXTURE OPERATING TEMP</b>  -13°F TO 140°F (SBL)    -4°F TO 149°F (SPT)    -4°F TO 122°F (CPT)		<b>BEAM ANGLE</b>  120° (SBL)    360° (SPT)    160° (CPT)	
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\* BASED ON 2HR + SENSOR MODE



# FLOOD + MULTIFUNCTIONAL LIGHTS



ADJUSTABLE – LIGHT EXACTLY WHERE YOU NEED IT...



PUBLIC SAFETY. LOW MAINTENANCE...



### OFF-GRID FLOOD LIGHT

PART #	COMPARES TO	LUMENS	CCT	DIMENSIONS	ADJ HEIGHT	LISTINGS
SL-SFL-20W-40K-BK-G2	150W HID	2000	4000K	26.0" x 11.0" (PANEL w/ LIGHT)	16" TO 21"	CE FC

#### ACCESSORIES

RP-SFL-MS-G1\* (GARDEN STAKE)

#### OPERATING MODES

☀️ CONSTANT BRIGHTNESS | ⌚️ TIMER

\* GARDEN STAKE IS AN ACCESSORY AND IS SOLD SEPARATELY

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### OFF-GRID MULTIFUNCTIONAL FLOOD LIGHT

PART #	COMPARES TO	LUMENS	CCT	DIMENSIONS	LISTINGS
SL-SMFL-10W-40K-BK-G1	70W HID	1100	4000K	9.1" x 6.5" (LIGHT) / 13.6" x 9.3" (PANEL)	CE FC

#### OPERATING MODES

☀️ CONSTANT BRIGHTNESS | ⌚️ TIMER | 🚶️ MOTION SENSING

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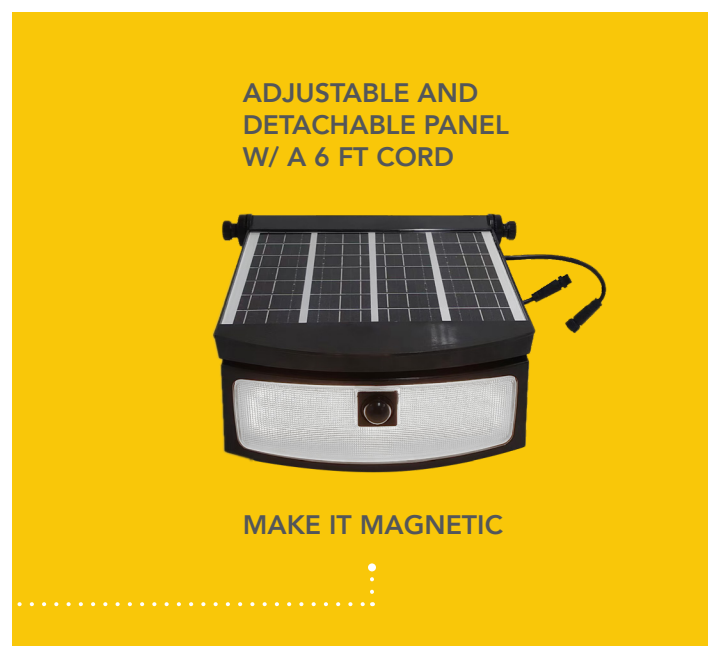
## ...ALL-IN-ONE DESIGN

## BUILT TO WITHSTAND COLD CLIMATES...



**SURFACE MOUNT BRACKET INCLUDED**

**OPTIONAL CLAMP MOUNT BRACKET AVAILABLE**



**ADJUSTABLE AND DETACHABLE PANEL W/ A 6 FT CORD**



**MAKE IT MAGNETIC**

### OFF-GRID DISPLAY LIGHT

PART #	COMPARES TO	LUMENS	CCT	DIMENSIONS	LISTINGS
SL-SDL-4FT-40K-BK-G2	150W HID	2000	4000K	47.2" x 4.3" x 4.3"	CE FC

#### ACCESSORIES

RP-SDL-BK-LB (7" CLAMP MOUNT BRKT (2 PK))

#### OPERATING MODES

CONSTANT BRIGHTNESS | TIMER

- 3 YEAR WARRANTY
- 8 HRS BATTERY CHARGE TIME
- UP TO 24 HRS BATTERY LIFE
- 32°F TO 113°F BATTERY CHARGE TEMP
- 4°F TO 140°F OPERATING TEMP
- REPLACEABLE BATTERY
- 120° BEAM ANGLE
- 50,000hrs RATED LIFE

### OFF-GRID FLEXCOLOR WALL PACK

PART #	COMPARES TO	LUMENS	CCT	DIMENSIONS	LISTINGS
SL-SWL-16L-FC-BK-G3	100W HID	1600	FLEXCOLOR 3000K/4000K/5000K	13.0" X 12.0" X 5.0"	CE FC
SL-SWL-16L-FC-BK-G3-M					

#### OPERATING MODES

CONSTANT BRIGHTNESS | MOTION SENSING

- 3 YEAR WARRANTY
- 7 HRS BATTERY CHARGE TIME
- UP TO 25 HRS BATTERY LIFE
- 4°F TO 140°F BATTERY CHARGE TEMP
- 40°F TO 140°F OPERATING TEMP
- 120° BEAM ANGLE
- 50,000hrs RATED LIFE

MAGNETIC MOUNTING



# POLE OFFERING



PART #	MOUNTING HT	MAX EPA				SHAFT DIAMETER	WALL THICKNESS (ga)	ANCHOR BOLT DIA	BOLT CIRCLE	PRODUCT(S)			
		(80)	(90)	(100)	(120)								
<b>ROUND STRAIGHT   ANCHOR BASE</b>													
SL-RSP-8-3-11-AB-XX-YY	8 FT	11.2	8.4	6.2	3.7	3.0"	11	0.75"	8.5"	■ ●			
SL-RSP-10-3-11-AB-XX-YY	10 FT	9.0	6.7	5.0	3.0					■ ●			
SL-RSP-12-3-11-AB-XX-YY	12 FT	6.9	5.0	3.9	2.1					■ ● ▲			
SL-RSP-14-3-11-AB-XX-YY	14 FT	5.5	3.9	2.9	1.4					▲			
SL-RSP-14-4-11-AB-XX-YY		11.7	8.9	7.1	4.0					▲ ✱			
SL-RSP-16-4-11-AB-XX-YY	16 FT	9.0	6.8	5.3	2.9					▲			
SL-RSP-18-4-11-AB-XX-YY	18 FT	7.1	5.2	4.0	2.2								
SL-RSP-20-4-11-AB-XX-YY	20 FT	5.6	4.1	3.1	1.7								
SL-RSP-25-5-11-AB-XX-YY	25 FT	6.7	5.0	3.7	2.0								
SL-RSP-25-5-7-AB-XX-YY		12.0	9.2	7.5	4.2					▲ ✱			
SL-RSP-30-5-11-AB-XX-YY	30 FT	4.0	2.8	2.0	N/A					7	1.00"	10.0"	
SL-RSP-30-5-7-AB-XX-YY		7.9	6.6	4.8	2.7					11	0.75"	8.5"	
										7	1.00"	10.0"	

PART #	MOUNTING HT	MAX EPA				SHAFT DIAMETER	WALL THICKNESS (ga)	ANCHOR BOLT DIA	BOLT CIRCLE	PRODUCT(S)				
		(80)	(90)	(100)	(120)									
<b>SQUARE STRAIGHT   ANCHOR BASE</b>														
SL-RPSQ-10-4-11-AB-XX-YY	10 FT	25.7	20.8	16.8	11.8	4.0"	11	0.75"	8.5"	■ ●				
SL-RPSQ-12-4-11-AB-XX-YY	12 FT	20.5	16.6	13.4	9.4					■ ● ▲				
SL-RPSQ-14-4-11-AB-XX-YY	14 FT	16.6	13.5	10.9	7.7									
SL-RPSQ-15-4-11-AB-XX-YY	15 FT	15.1	12.3	9.8	7.0					■ ● ▲ ▲ ✱				
SL-RPSQ-16-4-11-AB-XX-YY	16 FT	13.6	11.0	8.9	6.3									
SL-RPSQ-18-4-11-AB-XX-YY	18 FT	11.1	9.0	7.2	5.1									
SL-RPSQ-20-4-11-AB-XX-YY	20 FT	9.0	7.3	5.9	4.2									
SL-RPSQ-20-4-7-AB-XX-YY		15.9	12.5	10.1	7.1					▲ ✱				
SL-RPSQ-20-5-11-AB-XX-YY	20 FT	16.0	12.9	10.4	7.4					5.0"	11	1.00"	11.0"	✱
SL-RPSQ-20-5-7-AB-XX-YY		26.4	21.3	17.2	12.1					7	1.00"	11.0"	✱	
SL-RPSQ-25-4-11-AB-XX-YY	25 FT	4.1	3.3	2.6	1.8					4.0"	11	0.75"	8.5"	
SL-RPSQ-25-4-7-AB-XX-YY		9.7	7.8	6.3	4.5					7	0.75"	8.5"		
SL-RPSQ-25-5-11-AB-XX-YY		8.5	6.9	5.6	4.0					11	5.0"	11.0"		
SL-RPSQ-25-5-7-AB-XX-YY	25 FT	17.5	14.2	11.4	8.1					5.0"	7	1.00"	11.0"	▲ ✱ ✱
SL-RPSQ-25-6-7-AB-XX-YY		27.5	22.3	18.0	12.6					6.0"	7	1.00"	11.5"	✱ ✱
SL-RPSQ-30-5-11-AB-XX-YY	30 FT	4.2	3.4	2.7	1.9					5.0"	11	0.75"	11.0"	
SL-RPSQ-30-5-7-AB-XX-YY		10.6	8.6	6.9	4.9					7	1.00"	11.0"		
SL-RPSQ-30-6-7-AB-XX-YY		17.9	14.5	11.7	8.3					6.0"	7	1.00"	11.5"	✱ ✱ ✱

XX = MOUNTING OPTION, T2 = 2 3/8" TENON, T2.5 = 2 7/8" TENON, T3 = 3" TENON      YY = FINISH COLOR, BK = BLACK, DB = DARK BRONZE, GR = GRAY

PART #	MOUNTING HT	TOTAL HT	MAX EPA				SHAFT DIAMETER	WALL THICKNESS (ga)	PRODUCT(S)	
			(80)	(90)	(100)	(120)				
<b>ROUND STRAIGHT   DIRECT BURIAL</b>										
SL-RSP-8-3-11-EMB-XX-YY	8 FT	11 FT	11.2	8.4	6.2	3.7	3.0"	11	■ ●	
SL-RSP-10-4-11-EMB-XX-YY	10 FT	13 FT	9.0	6.7	5.0	3.0	4.0"		■ ●	
SL-RSP-12-4-11-EMB-XX-YY	12 FT	15 FT	6.9	5.0	3.9	2.1	4.0"		■ ● ▲	
SL-RSP-14-4-11-EMB-XX-YY	14 FT	18 FT	11.7	8.9	7.1	4.0	4.0"		▲ ▲ ✱	
SL-RSP-16-4-11-EMB-XX-YY	16 FT	20 FT	9.0	6.8	5.3	2.9	4.0"		▲	
SL-RSP-18-5-11-EMB-XX-YY	18 FT	22 FT	7.1	5.2	4.0	2.2	5.0"			
SL-RSP-20-5-7-EMB-XX-YY	20 FT	24 FT	16.4	12.6	10.0	6.6			7	▲ ✱ ✱
SL-RSP-20-5-11-EMB-XX-YY			9.0	7.3	5.9	4.2			11	
SL-RSP-25-5-11-EMB-XX-YY	25 FT	30 FT	6.7	5.0	3.7	2.0			11	
SL-RSP-25-5-7-EMB-XX-YY			12.0	9.2	7.5	4.2			7	▲ ✱

PART #	MOUNTING HT	TOTAL HT	MAX EPA				SHAFT DIAMETER	WALL THICKNESS (ga)	PRODUCT(S)		
			(80)	(90)	(100)	(120)					
<b>SQUARE STRAIGHT   DIRECT BURIAL</b>											
SL-RPSQ-10-4-11-EMB-XX-YY	10 FT	13 FT	25.7	20.8	16.8	11.8	4.0"	11	■ ●		
SL-RPSQ-12-4-11-EMB-XX-YY	12 FT	15 FT	20.5	16.6	13.4	9.4			4.0"	■ ● ▲	
SL-RPSQ-14-4-11-EMB-XX-YY	14 FT	18 FT	16.6	13.5	10.9	7.7			4.0"	■ ● ▲ ▲ ✱	
SL-RPSQ-15-4-11-EMB-XX-YY	15 FT	19 FT	15.1	12.3	9.8	7.0			4.0"		
SL-RPSQ-16-4-11-EMB-XX-YY	16 FT	20 FT	13.6	11.0	8.9	6.3			4.0"		
SL-RPSQ-18-4-11-EMB-XX-YY	18 FT	22 FT	11.1	9.0	7.2	5.1			5.0"		
SL-RPSQ-20-4-11-EMB-XX-YY	20 FT	24 FT	9.0	7.3	5.9	4.2				7	▲ ✱
SL-RPSQ-20-4-7-EMB-XX-YY			15.9	12.5	10.1	7.1				11	✱
SL-RPSQ-20-5-11-EMB-XX-YY	20 FT	24 FT	16.0	12.9	10.4	7.4				7	✱ ✱
SL-RPSQ-20-5-7-EMB-XX-YY			26.4	21.3	17.2	12.1				11	
SL-RPSQ-25-5-11-EMB-XX-YY	25 FT	30 FT	8.5	6.9	5.6	4.0			11		
SL-RPSQ-25-5-7-EMB-XX-YY			17.5	14.2	11.4	8.1			7	▲ ✱ ✱	
SL-RPSQ-25-6-7-EMB-XX-YY			27.5	22.3	18.0	12.6			6.0"	7	✱ ✱
SL-RPSQ-30-5-7-EMB-XX-YY	30 FT	35 FT	10.6	8.6	6.9	4.9			5.0"		
SL-RPSQ-30-6-7-EMB-XX-YY			17.9	11.7	8.3	8.3			6.0"	7	✱ ✱ ✱

XX = MOUNTING OPTION, T2 = 2 3/8" TENON, T2.5 = 2 7/8" TENON      YY = FINISH COLOR, BK = BLACK, DB = DARK BRONZE, GR = GRAY

- OFF-GRID POST TOP LIGHT (SL-SPT)
- ▲ OFF-GRID AREA LIGHT (RP-SAL-8W)
- ✱ OFF-GRID AREA LIGHT (SL-SAL-60L)
- ✱ INTELLIGENT MODULAR AREA LIGHT (SL-MA1/SL-MA2)
- OFF-GRID PATHWAY LIGHT (SL-CPT)
- ▲ OFF-GRID AREA LIGHT (RP-SAL-30W)
- ✱ OFF-GRID AREA LIGHT (SL-SAL-100L)
- ✱ INTELLIGENT MODULAR DECORATIVE LIGHT (SL-MD1)



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