

LUMANIQUE SERIES

SPDA14/SPDA22/SPDA24

FEATURES:

- Intended for Healthcare Settings, Commercial Settings, Dentist Offices, Skilled Nursing Facilities, Corridors, Waiting Rooms, and more
- Provides ambient illumination
- Four inch depth minimizes interference with systems within ceiling plenum
- Optional clear overlay lens provides flat wipe-down surface for easy cleaning (recommended for medical applications)
- Dimensional one-piece lens provides an architectural statement
- This product was Made in America and complies with the Buy American Act requirements



SPDA24

RELATED PRODUCTS:

- [Lumanique Multi-function \(SPDH\)](#)
- [StarClean Series \(SCR\)](#)
- [StarMed M3](#)



SPECIFICATIONS

CONSTRUCTION: 20-gauge formed cold rolled steel housing and frame with continuous seam welds. Optional 16 gauge aluminum. Inset frame with latches provides tool-less access for installation and servicing.

LENS: High transmittance matte white acrylic lens for maximum diffusion. Optional decorative pattern over middle section available. Optional clear overlay lens provides flat wipe-down surface for easy cleaning (recommended for medical applications).

LED: Available in four color temperatures 3000°K, 3500°K, 4000°K and 5000°K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 80 CRI standard with optional minimum 90 CRI available.

ELECTRICAL: 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.

FINISH: Matte white antimicrobial powder coat finish following multistage iron phosphate pretreatment on all exposed room-side surfaces.

INSTALLATION: Recessed mounting accommodates Grid and Flange installations. Recessed fixtures will be supplied with adjustable swing arms that can be used for Flange applications or taped to the side for Grid applications. Recessed install compatible with 1-1/2" and 15/16" Grid systems. Mounting for custom ceilings available, consult factory. Thermal protector included and extends 2 inches from housing.

WARRANTY: Limited five (5) year warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratories for Damp Location and non-IC installations (thermal protector included).

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ORDERING INFORMATION

EXAMPLE: SPDA24-HC20-IC20/CA12-WHA-LW40-UN

SERIES	MOUNTING	SIZE*	HOUSING	INSET FRAME	FRAME LENS*
SPDA	R				
	R = Recessed (Grid/Flange)	14ST = 1x4 Standalone 22 = 2x2 24 = 2x4	HC20 = 20Ga. CRS Painted HA16 = 16Ga. Alum. Painted	IC20 = 20Ga. CRS Painted IA16 = 16Ga. Alum. Painted	Blank = No Overlay Lens CA12 = .125 Clear Acrylic CP12 = .125 Clear Poly. CP060 = .060 Clear Poly.
*Nominal size.					
*Clear high reflective overlay provides flat wipe-down surface for easy cleaning.					

LENS	LUMEN OUTPUT*	COLOR TEMP.	VOLTAGE	OPTIONS
WHA = White Acrylic	LW = Low	30 = 3000°K	12 = 120V	DM = 0-10V dimming with 10-100% range
WHL = White Linen Pattern*	HG = High	35 = 3500°K	27 = 277V	DM1 = 0-10V dimming with 1-100% range
	CL = Custom Lumen Output**	40 = 4000°K		FZ1 = Fuse (120V)
		50 = 5000°K*		FZ2 = Fuse (277V)
*Linen pattern is on the middle compartment. Edges will be White Acrylic unless otherwise specified. See page 3 for example.	*Subject to change. ** Consult factory. Must be specified at time of quote. Must not exceed fixture maximum output. Must specify "DM1" if selecting dimming.	*N/A with 90 CRI.		90C = 90 CRI*
				EQ = Earthquake Clips
				SD2 = Step Dim. Module (50-100%)
				SD3 = Step Dim. Module (30-70-100%)
				TH = Torx Head screws (with center pin)**
* N/A with 5000°K				
** Self tapping screw through latch.				

PERFORMANCE DATA*

*Displayed information is with 80 CRI at 4000°K with a white acrylic lens. LEDs are frequently updated therefore values may change without notice.

SERIES	OUTPUT	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
SPDA14ST	LW = Low	5700	95	60
	HG = High	12000	100	120
SPDA22	LW = Low	6000	100	60
	HG = High	12000	100	120
SPDA24	LW = Low	12000	100	120
	HG = High	20000	100	200

CCT Multipliers - 80 CRI

Multipliers for relative lumen values with other series color temperatures

3000°K	3500°K	4000°K	5000°K
0.96	0.99	1.00	1.00

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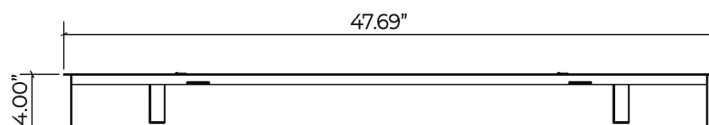
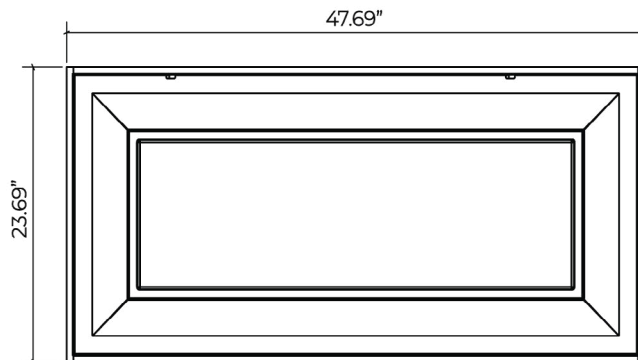
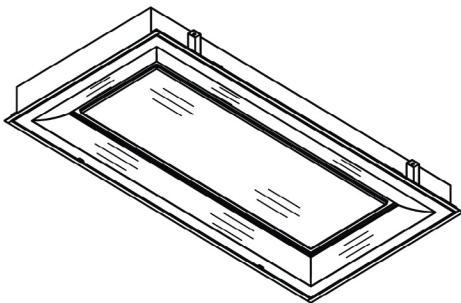
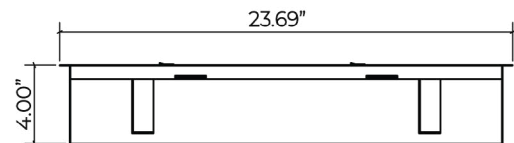
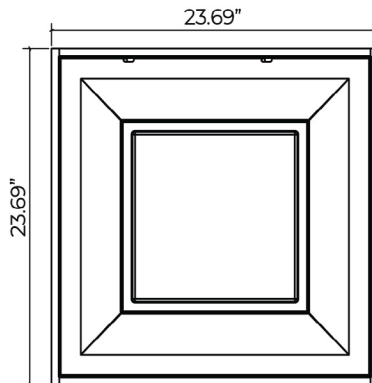
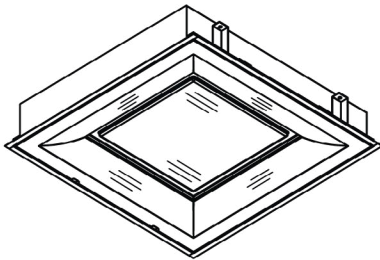
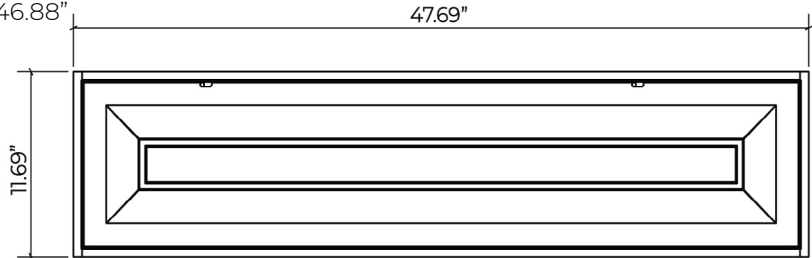
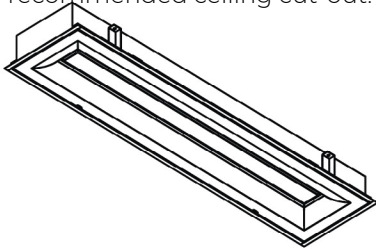
DIMENSIONAL DATA*

*Dimensions are subject to change without notice. Intended for non-IC installations. Thermal protector included and extends 2 inches from housing. Fixture weight varies and is dependent upon chosen specifications. Consult factory for additional information. Average weight of the SPD 1x4 is 38lbs. SPD 2x2 is 30lbs. SPD 2x4 is 50lbs.

SPDH 1x4 recommended ceiling cut-out: 10.88" x 46.88"

SPDH 2x2 recommended ceiling cut-out: 22.88" x 22.88"

SPDH 2x4 recommended ceiling cut-out: 22.88" x 46.88"



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