SRPA SERIES SLOT RECESSED SELECTABLE PANEL

Client:
Project:
Type:
Quantity:

CONSTRUCTION
Low profile extruded aluminum frame, multiple wiring entrances on driver enclosure for easy access. Suitable for installation into T-grid ceilings.

OPTICS
Edgelit design provides exceptional lighting distribution. Frosted PMMA lens offers edge to edge illumination without pixilation or bright spots.

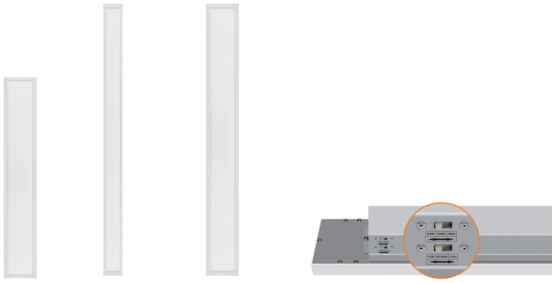
ELECTRICAL
Long-life, high-efficacy, micro-power LEDs, illumination for extended service life. Greater than 70% LED lumen maintenance at 100,000 hours (L70>100,000).
Selectable lumen and CCT technology allows easy field-adjustable capability, luminaire ships with maximum output and 4000K CCT setting.
All CCTs are within 3 MacAdam ellipses, 80CRI.
Driver operates at 120-277V input, 0-10V dimmable driver, dim-to-off.

MOUNTING
Designed to accommodate lay-in ceilings, Slot T, and T-bar suspension system for 5/8" and 3/8" width.

STANDARD FINISH
90% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.

CERTIFICATION
Option for "Assembled in America" upon request.
IC Rated, suitable for Damp location.
All luminaires are built to UL1598 standards and bear appropriate cULus labels.
For Emergency application, equipment with UL924 certified battery packs.

WARRANTY
5 year warranty, see Limited Warranty for additional information.



4" x 4' 2" x 6' 4" x 6' Output / CCT Selector

SHIPPING DATA

Product	Measurement	Weight
SRPA-44 (2-pack)	50"L x 7"W x 6"H	11 lb
SRPA-26 (2-pack)	26"L x 9"W x 6"H	9 lb
SRPA-46 (2-pack)	50"L x 9"W x 6"H	15 lb

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ORDER INFORMATION

EXAMPLE: SRPA 44SC-EDGELIT

Fixture	Series	Model	Finish	Input	Mounting
	SRPA		blank	blank	blank
Accessories Options					

A SERIES

SRPA	Slot Recessed Selectable Panel

B MODEL

Code	Size	Power	CCT	lm/W (avg.)
44SC-EDGELIT	4” x 4’	20W / 30W / 40W	3000K / 3500K / 4000K	85lm/W
26SC-EDGELIT	2” x 6’	10W / 15W / 20W	3000K / 3500K / 4000K	85lm/W
46SC-EDGELIT	4” x 6’	20W / 30W / 40W	3000K / 3500K / 4000K	85lm/W

C FINISH

WH	White

D INPUT

blank	120-277V, 0-10V Dimming

E MOUNTING

blank	Standard lay-in

F ACCESSORIES/OPTIONS

AIA	Assembled in America, compliant with BAA (COTS)
-C	6-Foot Flex
EMB-H08170**	High Voltage Output Smart Emergency Battery 8W 100-347VAC Input 170VDC Output
EMB-H18170**	High Voltage Output Smart Emergency Battery 18W 100-347VAC Input 170VDC Output
GTD-ESRLUD**	Emergency Battery Generator Transfer Device 120-277 VAC Input

**see page 5 for emb spec

**see page 6~7 for GTD spec

SRPA SERIES SLOT RECESSED SELECTABLE PANEL

DIMENSIONS

Model	L	W	D
SRPA-44SC	47.76” (1213mm)	5.75” (146mm)	2.17” (55mm)
SRPA-26SC	23.70” (602mm)	3.74” (95mm)	2.17” (55mm)
SRPA-46SC	47.76” (1213mm)	5.75” (146mm)	2.17” (55mm)

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PERFORMANCE DATA

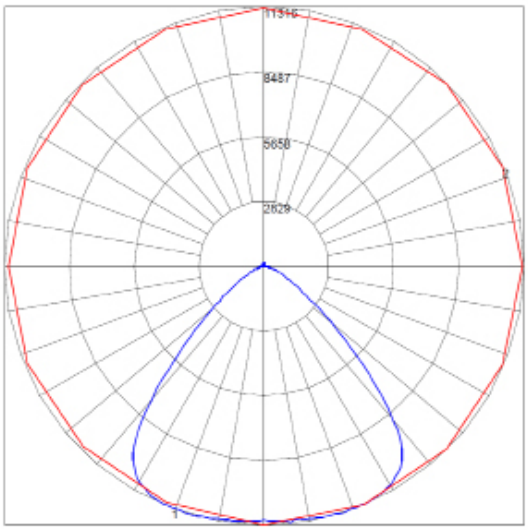
SRPA-44SC

Zone	Lumen	Luminaire%
0-30	1070	30.70
0-40	1745	50
0-60	2914	83.50
0-90	3490	100
0-180	3490	100

Lumen: 3490
Input Watts: 40 W
Efficacy: 87.3 LPW

Maximum Candela = 1386.46 Located At Horizontal Angle = 90, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

IES: SRPA-44SC @ 40W 3500K



SYSTEM WATTS	SIZE	VOLTAGE	LUMEN	LPW (avg.)
10W	SRPA-26SC	120-277V	850	85
15W	SRPA-26SC	120-277V	1275	85
20W	SRPA-26SC SRPA-44SC SRPA-46SC	120-277V	1700	85
30W	SRPA-44SC SRPA-46SC	120-277V	2550	85
40W	SRPA-44SC SRPA-46SC	120-277V	3400	85

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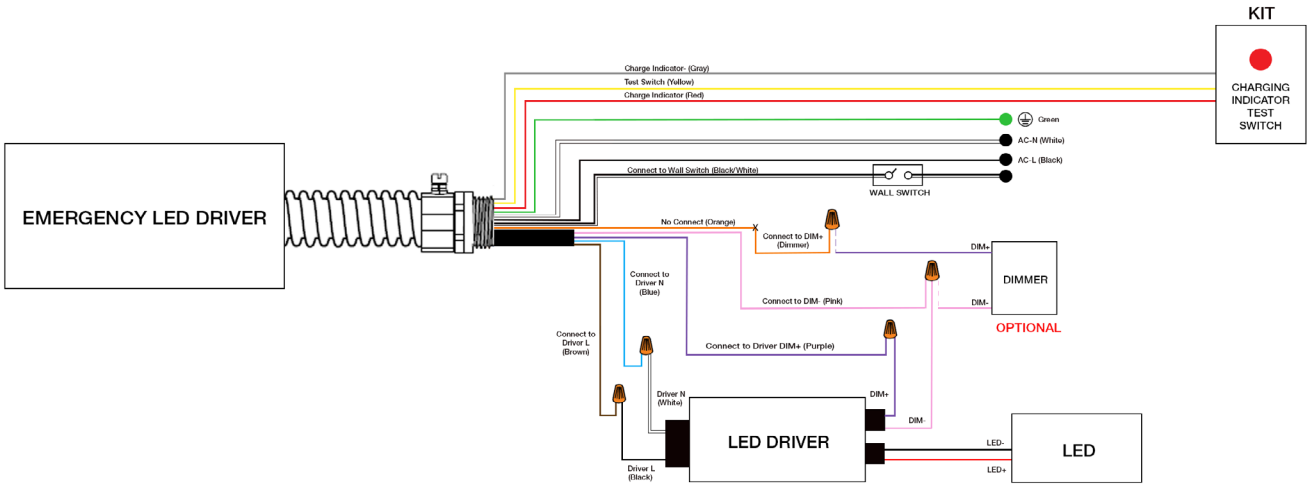
EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H08170	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-H18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install



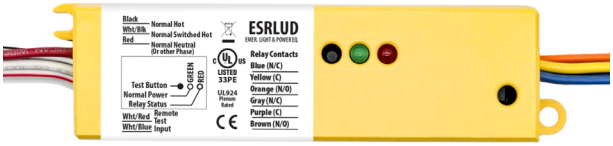
ALS®
Advantage Lighting Solutions

GTD-ESRLUD Generator Transfer Device

Client:
Project:
Type:
Quantity:

CONSTRUCTION

Yellow metal casing. Integrates with dry contact systems to provide lighting during power outages. Features a slim enclosure, allowing for seamlessly integrating into existing building infrastructure.
Designed for commercial and industrial applications that require an emergency load to be switched on during a loss of normal power.



SPECIFICATIONS

COIL CURRENT:	Normal Power = 6mA MAX
COIL VOLTAGE INPUT:	120-277V AC (50/60 Hz)
EXPECTED RELAY LIFE:	10 Million Cycles Min Mechanical
RELAY CONTACT RATINGS:	10 Amp Resistive @ 30 V DC 10 Amp General Use @ 277 V AC
OPERATING TEMP:	-30°F ~ +140°F (-34°C ~ +60°C)
OPERATE TIME:	18ms
HUMIDITY RANGE:	5-95% (Noncondensing)
LED:	Green = Normal Power Red = Relay Status
DIMENSIONS:	1.40"H x 5.63"W x 1.00"D
WIRES:	16", 600V Rated
OVERRIDE (TEST SWITCH):	No
APPROVALS:	UL924, C-UL, CE, ROHS
NOTES:	Device Draws no Current From Emergency Source

TESTING

INITIAL TEST FOR CORRECT WIRING:	Apply Normal Power To Normal Power Input a. Green LED (Normal Power) should be ON b. Red LED (Relay Status) should be ON c. Load should be OFF d. Relay Contact (N/O) should be CLOSED
LOCAL TEST BUTTON:	1. Turn Switched Circuit OFF. Load be OFF. 2. Press and Hold "Local Test Button" 3. Load should Turn ON 4. Release "Local Test Button" and Emergency Light should Turn OFF.
WALL SWITCH:	1. Turn ON Wall Switch If not already ON 2. Load should Turn ON 3. Turn Wall Switch OFF 4. Load will Turn OFF

TROUBLESHOOTING

CONDITION	ACTION
Green LED is OFF	• Check Normal Power Input Wiring (Black and Red Wires) and Voltage.
Red LED is OFF but Load is OFF	• Check Bulbs and Ballast. • Check Load Wiring (Blue Wire and Load's Neutral). • Replace Unit. (Assuming N/C Contact is Used).
Load is ON but Red LED is ON	• Replace Unit. (Assuming N/C Contact is Used).
Red LED does not Turn OFF and Load does not Turn ON when being tested	• Check Bulbs and Ballast. • Check Wiring Connections if Using a Remote Test Option. • Press Local Test Button on the Unit. • Replace Unit.
Red LED will not Turn ON and Load will not Turn OFF	• Verify Status of Normal Power Input. • Open Wall Switch Input. • Verify That No Test Inputs are Stuck Closed.

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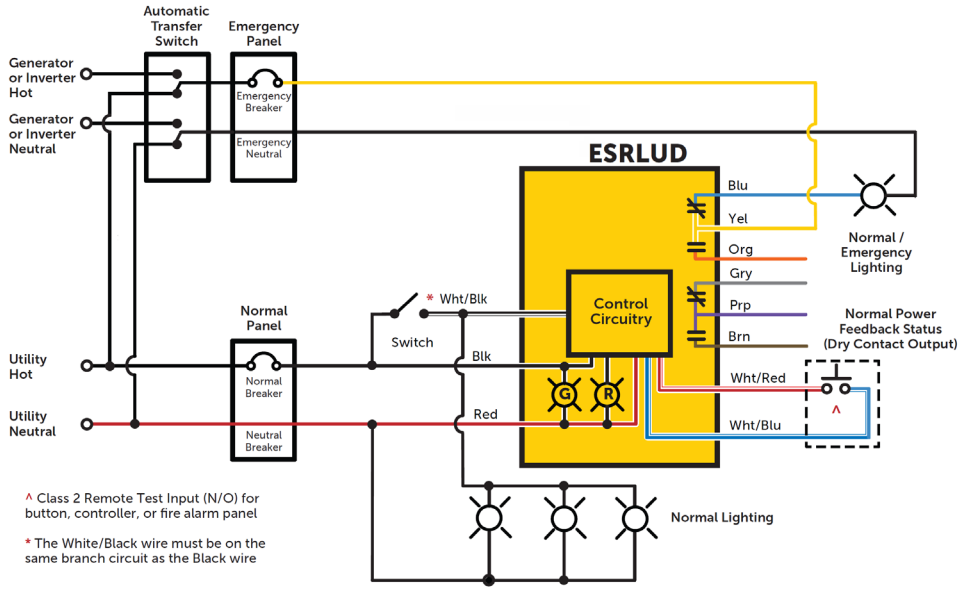
Quick Ship

GTD-ESRLUD Generator Transfer Device

WIRING DIAGRAM

USING EMERGENCY LIGHTING AS NORMAL LIGHTING



OVERRIDING A 0-10V DIMMER