SA Series

Surface-mount architectural battery unit

2026 Gold Certification GRANDS PRIX DU DESIGN

Nexus®Pro

Standard features

- Easy to install on the ceiling surface or pendant-mount (pendant kit sold separately)
- Thermoplastic decorative housing, white finish or optional black
- High-temperature rated lithium battery with built-in protection circuit module
- Infrared remote test control
- Two-wire universal AC input: 120-277VAC 50/60Hz
- Minimum 90 minutes of emergency lighting
- Battery full recharge in 24 hours
- Fixed, optimized light distribution for ceiling heights up to 12 ft
- Four high-intensity LED with redundant connections; 140 lm/W
- Listed UL924 for damp locations: 50° to 104°F
- BC - California Energy Commission Title 20
- Warranty details at: **www.emergi-lite.com/usa/files/el_warranty.pdf**

Optional features

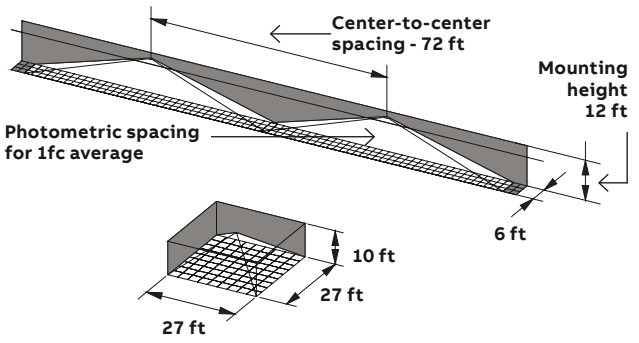
- Time delay: 15 minutes
- Self-test and diagnostics
- Nexus®Pro: Bluetooth® central monitoring system
- Fixed, square light distribution for area of rescue, up to 12 ft ceilings

Remote test control

Photometric performance

The **SA Series** has a fixed lighting distribution, optimized by design for ceiling heights up to 12 ft. Unlike equipment with adjustable lights, the **SA Series** makes the installation faster and prevents errors leading to insufficient lighting on the path of egress.

The **SA Series** delivers a stable and consistent illumination making it easy to specify in a wide range of applications. The spacing of illumination ranges from 62 to 80 feet for standard units (corridor). The area-of-rescue option covers a square surface up to 729 ft² (27 ft x 27 ft).



Spacing: standard unit – 6 ft wide corridor

Mounting height	Spacing center-to-center	Single unit coverage
8 ft	62 ft	57 ft
9 ft	68 ft	59 ft
10 ft	80 ft	77 ft
12 ft	72 ft	69 ft

Electrical ratings

V (VAC)	Hz	A	Max (W)	Stand-by (W)	P.F.
120	50/60	0.03	2.8	0.5	0.6
277		0.02			0.5

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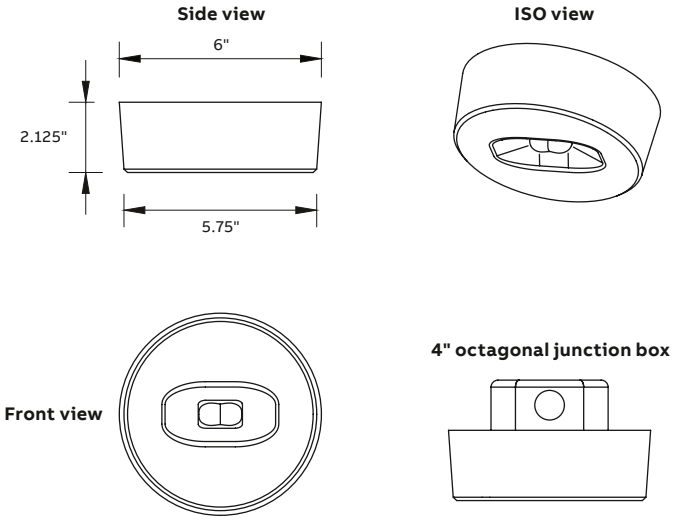
Dimensions

Dimensions are approximate and subject to change.



Accessories (order as a separate item)

Description	Product code
Pendant white	PRE-P*-WH
Pendant black	PRE-P*-BK

Example: PRE-P12-WH

*Specify pendant lengths in increments of 6" (ex: 6", 12", 24", etc).
Other lengths available upon request. Consult your sales representative.

Ordering information

Color	Series	Unit type	Options
W= Factory white **B**= Black	**SA=** Surface architectural	**Blank**= Standard charger **D**= Advanced diagnostics, **non-audible** **NEXP**= Nexus®Pro wireless Bluetooth®	**Blank**= Corridor lighting pattern **SQ**= Square lighting pattern **D3**= 15 minute time delay[1]

Example: WSADD3

[1]Available with corridor or square lighting pattern

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