

TYPE _____ · DATE _____ · PROJECT _____

ONY

Sage Onyx — Interior LED Wall Mount Light

Interior LED Wall Mount Light

5" × 5" face · 4 / 7 / 10 W · BB · AC · RE

SUGGESTED SPECIFICATION

Install Sage Onyx interior LED wall-mount lighting fixtures for emergency and security lighting — at only 5" × 5" in width and height and 2" profile depth, the smallest emergency wall pack available — as unit equipment (BB, battery unit), for 120/277 VAC supply (AC), or as a remote device connected to a Sage central-battery power source (RE, 24 VDC) with low-voltage normal-lighting operation. Upon loss of AC building power, emergency models shall operate for a minimum of 90 minutes in compliance with UL 924 and NFPA Life Safety Code 101. The unit may be specified to operate continuously for security or night lighting, as required. The battery charger and power supply shall have universal input of 120/277 VAC, with brownout and LVD circuit protection. Automatic battery diagnostics shall be available for all models, as specified, and shall perform all test functions specified by UL 924 and NFPA 101. All-aluminum construction shall be custom finished to match any interior, as specified; color temperature 5000 K.

ELECTRICAL SPECIFICATIONS

Dual function — night or security lighting as well as code-required emergency — in three operation versions: BB battery unit (Li-ion battery with high-efficiency charger; self-test/self-diagnostics standard; line-latch circuit prevents unwanted emergency activation at installation; low-voltage disconnect prevents deep battery discharge), AC supply (universal 120/277 VAC), and RE (24 VDC remote from the Sage central battery, including low-voltage normal-lighting operation). Normal-on switch allows timed control of night lighting. High output allows fixture spacing up to 40 ft for 1 fc average illumination along the path of egress; contoured prismatic lens with a uniform elongated pattern. Over 50,000 hour lamp life in normal use; 5000 K.

SPACING GUIDE — 1 FC AVERAGE ILLUMINANCE

Model	Mtg. height	3 ft path	6 ft path	10 ft path
7 W	8½'	40'	35'	25'
10 W	8½'	45'	40'	35'

Fixture spacing for 1 fc average illuminance along the path of egress, by egress-path width; 0.1 fc minimum contour published. Tested in accordance with IES standard LM-79-08 for solid-state lighting products; standard reflectances 80/50/20 — for reference only. Contact Sage for complete photometric data.

PRODUCT DATA · INPUT

Versions	BB · AC · RE (24 VDC remote)
AC Input	120 / 277 VAC universal
DC Input (RE)	24 VDC from the central battery
Power	BB & RE: 7 / 10 W · AC: 4 / 7 W
CCT	5000 K
Lamp Life	over 50,000 h in normal use
Emergency Runtime	≥ 90 min (emergency models)

FEATURES

- The smallest emergency wall pack available — 5" × 5" face, 2" profile depth, extremely low-profile formed aluminum
- Three versions — battery unit (BB), 120/277 VAC supply (AC), or 24 VDC remote from the Sage central battery (RE)
- Dual function — night or security lighting as well as emergency; normal-on switch for timed night-lighting control
- Self-test diagnostics standard in battery backup versions — test switch and status display on the face; line latch circuit and low-voltage disconnect
- Contoured prismatic lens — uniform elongated pattern over the path of egress; satin white standard, custom paint or satin anodized available

TEMPERATURE

Operating Temperature BB: 0 to 50 °C · AC & RE: -40 to 50 °C

ORDERING INFORMATION

Operation	BB = Battery Unit · AC = AC Supply (120/277 V) · RE = Remote with central battery
Power	4 = 4 W (AC models only) · 7 = 7 W · 10 = 10 W (BB & RE models only)
Trim Color	W Satin White · K Black · A Aluminum · B Dark Bronze · X Custom
Options	DAC Dual AC Input (AC models only) · DP Damp Location · ST Surface Mount Trim (RE & AC models only)

Ordering Example: ONYBB10W-DP

UL CONDITIONS OF ACCEPTABILITY

Manufactured and tested to UL Standard 924 and NFPA Life Safety Code 101 (emergency models, minimum 90 minutes). cULus + cETLus (Intertek). DP option: damp location. Major components are American-manufactured, complying with ARRA and Buy American provisions; designed and made in the USA.

NOTE: Warranty: 10 year total customer satisfaction warranty.

NOTE: RE operates with the Sage central battery, including low-voltage normal-lighting operation — see the Sage central-battery data sheet.

“Engineered for the spaces it protects.”