

TYPE \_\_\_\_\_ · DATE \_\_\_\_\_ · PROJECT \_\_\_\_\_

# PHO

Sage Phoenix — Architectural Emergency Downlight

## Recessed Emergency Downlight

4" / 6" · 1100 / 1600 lm · AC or 24 VDC remote

### SUGGESTED SPECIFICATION

Install Sage Phoenix Series low-profile recessed LED downlight emergency-lighting fixtures, available as a remote device connected to a Sage central-battery power source (RE, 24 VDC) or for 120/277 VAC line operation (AC). 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. Fixtures shall deliver 1,100 nominal lumens at 12 W (4-inch) or 1,600 nominal lumens at 15 W (6-inch), CRI greater than 90, with field-selectable color temperature (2700/3000/4000/5000 K; remote models fixed 5000 K), in a die-cast housing with baked-enamel finish and stainless hardware.

### ELECTRICAL SPECIFICATIONS

Dual-function emergency + night/security downlight for the Sage central battery. AC model: universal 120/277 V, 50–60 Hz, PF > 0.90, THD < 20%, dimmable to 10% with most line-voltage dimmers. RE model: 24 VDC, remote from the central battery (fixed 5000 K). LED life > 50,000 h (L70 @ 50,000 h). New-construction mounting pan with adjustable hanger bars, or remodel installation by spring clip; torsion-spring trim; compatible with 4.25–6.5 in ceiling cut-outs.

### MODEL SPECIFICATIONS

Lens	Output	Power	Aperture	Depth (AC · RE)	Ceiling cut-out
4"	1,100 lm	12 W	Ø 4.28"	1.5" · 2.5"	4.25" – 6.5"
6"	1,600 lm	15 W	6" lens	1.5" · 2.5"	4.25" – 6.5"

Mounting pan 15.24" (19.32" over hanger bars); hanger bars adjust 13.30" – 23.50". Fixture body on pan 9.04". Die-cast housing · baked-enamel finish · stainless hardware · torsion-spring trim.

### PRODUCT DATA · INPUT

<b>AC Input (AC model)</b>	120 / 277 VAC, 50–60 Hz
<b>DC Input (RE model)</b>	24 VDC from the central battery
<b>Output</b>	4" 1,100 lm @ 12 W · 6" 1,600 lm @ 15 W
<b>CRI</b>	> 90 (Ra)
<b>CCT</b>	selectable 2700–5000 K (RE: 5000 K)
<b>LED Life</b>	> 50,000 h · L70 @ 50,000 h
<b>Power Factor / THD</b>	> 0.90 · < 20 % (AC)

### FEATURES

- Operates with the Sage central battery, including low-voltage normal-lighting operation
- Dual function — night or security lighting plus code-required emergency
- Field-selectable CCT 2700 / 3000 / 4000 / 5000 K (AC; remote models are fixed 5000 K)
- Dimmable to 10% with most line-voltage dimmers (AC operation)
- New construction or remodel — mounting pan with hanger bars, or spring-clip retrofit

### ORDERING INFORMATION

<b>Lens</b>	4 = 4" · 6 = 6"
<b>Lumens</b>	11L = 1,100 lm · 16L = 1,600 lm
<b>Operation</b>	AC = 120/277 V · RE = 24 V remote from the central battery
<b>CCT</b>	SK = field-selectable 2700/3000/4000/5000 K (AC only; RE = 5000 K)
<b>Trim</b>	W White · K Black · A Aluminum · B Dark Bronze · X Custom
<b>Options</b>	NOR = security / night lighting, normally-on (DC option: RE)

*Ordering Example: PHO-4-11L-AC-SK-W*

### UL CONDITIONS OF ACCEPTABILITY

Complies with UL 924 and NFPA 101 (emergency models, minimum 90 minutes). ETL listed for damp locations. Energy Star qualified. RoHS compliant.

*NOTE: Contact Sage for layout assistance — code-compliant emergency lighting layouts provided.*

*“Engineered for the spaces it protects.”*