

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

# ATL

Sage Atlas — Sensor-Ready LED Canopy Luminaire

## LED Canopy Luminaire

Selectable 3,000–12,000 lm · 3-CCT · central-battery emergency option

### SUGGESTED SPECIFICATION

Install Sage Atlas sensor-ready LED canopy luminaires in premium powder-coat die-cast aluminum housings, Bronze or White, with polycarbonate lenses, surface mounted. Fixtures shall operate on universal 120–277 VAC (50–60 Hz) with 0–10 VDC dimming drivers and an integrated photocell (enable/disable by switch) standard, deliver field-selectable lumen output (3,000 to 12,000 nominal lumens — five settings: 12,000 / 10,000 / 8,000 / 6,000 / 3,000 lm) with field-selectable color temperature (3000 / 4000 / 5000 K, CRI > 80) and a 135° beam angle, and accept a screw-in occupancy sensor (sensor and remote control sold separately). For code-compliant emergency egress lighting, fixtures shall be furnished with a factory-installed, UL Listed emergency relay for connection to a Sage low-voltage central-battery DC emergency power system — emergency power rating factory-adjustable 10–40 W, delivering an adjustable 1,690–6,760 emergency lumens — consult factory to specify. cULus listed for wet locations; DLC Premium; IP65 and IK10 rated; 6 kV surge protection.

### ELECTRICAL SPECIFICATIONS

AC operation with a DC central-battery emergency option: normal lighting on universal 120–277 VAC, 50–60 Hz (input 0.17–0.61 A @ 120 V · 0.08–0.30 A @ 240 V · 0.07–0.26 A @ 277 V across the five power settings, 20–75 W; PF > 0.9; THD < 20%; 6 kV input transient surge protection), with 0–10 VDC dimming drivers and an integrated photocell (enable/disable by switch) standard. Emergency option: factory-installed, UL Listed emergency relay for connection to a Sage central battery DC emergency power system — EPR factory-adjustable 10–40 W, 1,690–6,760 emergency lumens at 4000 K mid-lumen-range efficacy — consult factory to specify. L70 167,000 h · L90 51,000 h (IES TM-21-11). cULus wet location; IP65 · IK10; –40 to 45 °C.

### SELECTABLE OUTPUT — LUMENS BY POWER SETTING & CCT

Setting	3000 K	4000 K	5000 K
20 W	3,334	3,393	3,549
40 W	6,406	6,701	6,819
60 W	8,319	8,808	8,892
68 W	9,539	10,143	10,153
75 W	10,938	11,715	11,556

Measured values per the published lumen tables; measured input watts run 19.92–72.95 W, varying slightly by CCT. Default factory setting: 4000 K and highest lumen output.

Nominal selectable values: 12,000 / 10,000 / 8,000 / 6,000 / 3,000 lm — see the electrical data for specific values.

Emergency output: adjustable through the 10–40 W EPR range — 1,690–6,760 emergency lumens, calculated at 4000 K mid-lumen-range efficacy (Lumens = EPR watts × luminaire efficacy lm/W); set the EPR at the minimum level for NFPA Life Safety Code compliance based on the fixture’s installed photometrics. Consult factory to specify the emergency option.

### PRODUCT DATA · INPUT

AC Input	120 – 277 VAC, 50–60 Hz
Input Current	0.17–0.61 A @ 120 V · 0.07–0.26 A @ 277 V
Output	3,000 – 12,000 lm nominal · 5 field-set lumen settings
CCT / CRI	3000 / 4000 / 5000 K · CRI > 80
Beam Angle	135°
Emergency	Factory relay option · EPR 10–40 W · Sage central battery (DC)
Dimming	0–10 VDC drivers, standard
Photocell	integrated, standard (enable/disable by switch)
Sensor	screw-in sensor ready · sensor + remote sold separately
LED Life	L70 167,000 h · L90 51,000 h

### FEATURES

- Factory-installed emergency relay option — code-compliant emergency egress from the Sage central battery (DC); EPR factory-adjustable 10–40 W — consult factory to specify
- Field-selectable lumen output (3,000–12,000 lm nominal, five settings) and CCT, set at the fixture — default 4000 K, highest output
- Screw-in sensor ready — occupancy sensor and remote control sold separately
- Integrated photocell (enable/disable by switch) and 0–10 VDC dimming standard
- 135° beam angle · CRI > 80 · DLC Premium
- Die-cast aluminum housing, Bronze or White, polycarbonate lens, surface mounted — cULus wet location, IP65 · IK10, 6 kV surge

### TEMPERATURE

Operating Temperature –40 to 45 °C (–40 to 113 °F)

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**ORDERING INFORMATION**

<b>Size</b>	12L
<b>Selectable</b>	SL = selectable lumens — 12,000 / 10,000 / 8,000 / 6,000 / 3,000 lm nominal · SK = selectable color temp — 3000 K / 4000 K / 5000 K
<b>Housing Color</b>	BRZ = Bronze · WHT = White
<b>Voltage</b>	MV = 120–277 VAC
<b>Relay</b>	Factory-installed emergency relay for the Sage low-voltage central battery DC system — EPR factory-adjustable 10 W (min.) to 40 W (max.), up to 6,760 emergency lumens. Consult factory to specify; ordering code pending

*Ordering Example: ATL-12L-SLSK-WHT-MV*

**UL CONDITIONS OF ACCEPTABILITY**

cULus listed for wet locations; IP65 ingress and IK10 impact rated; DLC Premium; complies with FCC Part 15, Class A; 6 kV input transient surge protection. The emergency option is a factory-installed, UL Listed emergency relay for connection to a Sage central battery DC emergency power system (EPR factory-adjustable 10–40 W) — consult factory to specify.

*NOTE: Photometrics at 4000 K, highest lumen setting: 11,715 total lumens · 70 W input · 167 lm/W efficacy · spacing criterion 1.14 (0–180°) / 1.16 (90–270°) · 135° beam angle.*

*NOTE: Accessory sensors (order separately): HD09VR-PH5-1 passive infrared (39 ft maximum mounting height) · HD09VR-MH5-1 microwave step-dimming (49 ft maximum) · HD05R remote control (required to change factory settings). HD09VR series sensors have 5-dial setting capability; factory settings: detection area 100% · hold time 5 sec · stand-by period 0 sec · stand-by dimming level 10% · daylight threshold disabled.*

*NOTE: 5 year total customer satisfaction warranty — contact Sage for details.*

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