

· TYPE _____ · DATE _____ · PROJECT _____

ALI

Sage Align — UFO Head LED Bollard

UFO Head LED Bollard

lumen and Kelvin field selectable · 120–277 VAC · 0–10 V dimming

SUGGESTED SPECIFICATION

Install Sage Align LED bollards with a UFO head over a premium powder-coated aluminum body, dark bronze or black, and a high-impact polycarbonate lens. Output shall be field selectable between 3,000, 2,300 and 1,700 nominal lumens and the color temperature field selectable between 3000 K, 4000 K and 5000 K, shipping at 4000 K and the highest output. LEDs shall deliver 192,000 hours to L70 and 58,000 hours to L90 per IES TM-21, with color maintenance under 0.00313 chromaticity shift over the first 6,000 hours and a color rendering index above 70. Drivers shall accept universal 120 to 277 VAC, 50 to 60 Hz, with 0 to 10 VDC dimming standard, 4 kV input transient surge protection, power factor above 0.90 and total harmonic distortion below 20 percent, over an ambient range of -40 to 60 °C. Bollards shall mount on the anchor bolt kit, shall be cULus certified for wet locations, IK10 rated for impact and shall comply with FCC part 15 class A, with a five-year warranty on electronics and housing.

ELECTRICAL SPECIFICATIONS

Universal 120–277 VAC, 50–60 Hz; 0–10 VDC dimming standard; 4 kV surge protection; power factor above 0.90; THD below 20 percent. Output and color temperature are set in the field; the sheet's lumen table gives the wattage at each setting.

LUMEN TABLE — OUTPUT, WATTAGE AND EFFICACY BY SETTING

Setting	3000 K	4000 K	5000 K
Low · lm / W / lmW	1,725 · 13.3 · 130	1,770 · 13.2 · 135	1,784 · 13.5 · 132
Mid · lm / W / lmW	2,316 · 18.2 · 127	2,385 · 17.9 · 134	2,373 · 18.3 · 130
High · lm / W / lmW	2,927 · 23.5 · 124	3,019 · 23.0 · 131	2,992 · 23.6 · 127

Input current 0.11 / 0.15 / 0.20 A at 120 V, 0.06 / 0.08 / 0.10 A at 240 V and 0.05 / 0.07 / 0.08 A at 277 V for the low, mid and high settings. Photometrics at the highest setting, 4000 K: 3,019 lm, 23 W, Type III, BUG B2-U2-G2. The IES file is on the Sage catalog page.

PRODUCT DATA · INPUT

AC Input	120–277 VAC · 50–60 Hz
Dimming	0–10 VDC standard
Output	3,000 / 2,300 / 1,700 lm nominal, selectable
CCT	3000 / 4000 / 5000 K, selectable
LED life	L70 192,000 h · L90 58,000 h
Ambient	-40 to 60 °C

FEATURES

- UFO head bollard with field selectable output (3,000 / 2,300 / 1,700 lm) and color temperature (3000 / 4000 / 5000 K); ships at 4000 K, highest output
- Premium powder-coated aluminum housing, dark bronze or black; high-impact polycarbonate lens; IK10 impact rating
- Long-life LEDs, 192,000 h to L70 and 58,000 h to L90; CRI above 70
- Universal 120–277 VAC with 0–10 VDC dimming standard; 4 kV surge protection; PF above 0.90
- cULus certified for wet locations; FCC part 15 class A; -40 to 60 °C ambient
- Anchor bolt mounting kit, ordered separately; five-year warranty

TEMPERATURE

Operating Temperature -40 to 60 °C ambient

ORDERING INFORMATION

Nominal Lumen Output	302317L = 3,000 / 2,300 / 1,700 lm, selectable
Kelvin	3CCT = 3000 / 4000 / 5000 K, selectable
Housing Color	(blank) Dark Bronze · BLK Black
Mounting (order separately)	round bollard anchor bolt mounting kit

Ordering Example: ALI-302317L-3CCT

UL CONDITIONS OF ACCEPTABILITY

cULus certified for wet locations. Complies with FCC part 15, class A. IK10 impact protection.

NOTE: Compatible 0–10 V dimmers include Best Lighting DWS-010V-T and DWS-010V-D, Leviton IP710-LFZ and Lutron DVSTV (10 to 100 percent).

NOTE: Five-year warranty on all electronics and housing.

“Engineered for the spaces it protects.”