P0812

SPECIFICATIONS

Mounts on 3” Pole/Tenon
8"W x 12"H

Decorative Post Top Luminaire
Architectural Outdoor Lighting Solution

PERFORMANCE

Delivered Lumens:
6,730 – 8,600 lumens
Wattage:
60W / 72W LED System
Efficacy:
Up to 119 lm/W (projected efficacy based on LED manufacturer data)
LED Lumen Maintenance:
L70 ≥ 100,000 hours
(ANSI/IES TM-21-21 projection based on LM-80 testing with 17,000-hour test data at Ts = 85°C)
Typical Application Life:
Projected LED life exceeds 100,000 hours under 25°C ambient operating conditions.
Color Characteristics:
CCT: 3000K /4000K / 5000K
CRI: ≥80 standard
Distribution Types:
N/A
Thermal Management:
Engineered heat dissipation system designed to maintain LED operating temperature for long-term lumen maintenance and system reliability.
*Photometric distributions are based on LEDiL optical system performance utilizing the specified LED package. Luminaire performance values are calculated from LED manufacturer data and optical system efficiency. Final performance values will be confirmed through LM-79 testing.
*Performance values represent design targets for the luminaire platform.

ELECTRICAL

Input Voltage:
120/277V
Dimming:
N/A
Driver:
Class 2 Programmable LED Driver
Power Factor >0.90
Total Harmonic Distortion (THD) <20%
LEDs:
High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.

CONSTRUCTION

Housing:
Cast Aluminum Housing
*All aluminum componenets are manufactuered from corrosion-resistant alloys suitable for outdoor architectural environments.
Finish:
Corrosion-resistant Super Durable Powder Coat Finish
Optics:
Clear Prismatic Acrylic Globe
LED Source:
Integrated LED Array

INSTALLATION

Installation by qualified electrician.
See mounting arm options for configuration details.

LISTINGS

ETL Listed for Wet Locations.
Conforms to UL 1598 and CSA standards.

WARRANTY

Standard 2-Year Limited Warranty
Optional 5-Year and 7-Year Extended Warranties Available
Rated for 40°C maximum ambient operating temperature.

Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.

ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	GLOBE	OPTIONS
Model **P0812**	**Finish** **DB** - Dark Bronze **BL** - Black **AS** - Anodized Silver **WH**- White **CC** - Custom Color	**Performance** **LED60** - 60W LED 6370 Lms **LED72** - 72W LED 8600 Lms	**Kelvin** **30** - 30K **40** - 40K **50** - 50K	**Globe** **AG21** - Acorn Globe 21" **AG26** - Acorn Globe 26" **AG26C** - Acorn Globe 26 with Cap" **AG28-III** - Acorn Globe 28" Type III **AG28-V** - Acorn Globe 28" Type V **SA21** - Squatty Acorn Globe 21" **SA21C** - Squatty Acorn Globe 21" with Cap	**Options** **5Y** - 5 Year Warranty **7Y** - 7 Year Warranty **FIN** - Finial **S90** - 90 Degree Shield **S180** - 180 Degree Shield

As led performance and lumen output becomes more efficient, specifications are subject to change without notice

REV 022526 1020 ACE

P0812

GLOBE TYPES

AG21

AG21 w/ Cap & Finial

AG28
Type III or V

SA21 No Cap

SA21 w/ Cap

AG21 w/ Finial

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