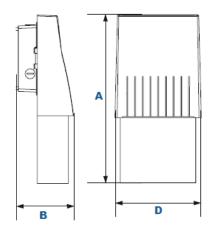
| Fixture Type: | | |
|---------------|--|--|
| Model Number: | | |
| Project Name: | | |



ARRIBADA Amber LED Surface Wall Mount





Dimensions

| Width (D) | 6%" (168mm) |
|------------|--|
| Length (B) | 4½" (115mm) |
| Height (A) | 12 ⁷ / ₈ " (327mm) |



Translating to "arrival" from Spanish, the Arribada amber LED wall mount luminaire, with its shielded IES Type II distribution, is certified by the Florida Fish & Wildlife Conservation CCommission (FWC) for wildlife applications directly visible from shore requiring monochromatic AMBER light. The LED module operates between 585nm-595nm, greater than 560nm required by FWC. Typical applications include retail, hotels, multi-family, parks, schools, office, and medical buildings. Mounting heights of up to 12 feet can be used based on light level and uniformity requirements.

Housing:

Die cast hinged and gasketed aluminum housing; includes cast-in box template with built-in level. White inner reflector; nickel plated stainless steel hardware. Includes full baffle required to maintain FWC certifications.

Finish:

Lens:

Textured architectural bronze powder coat finish over a chromate conversion coating.

For custom colors, please consult factory.

Tempered clear flat glass (-CGL) lens.

Mounting: Mount directly over a recessed electrical box or

use ½" surface conduit.

Wattage: LED Array: 40.0 watts System Input: 43.0 watts

Driver: Electronic Driver, 120-277V, 50/60Hz; Dimmable

<u>Certifications:</u> CSA: Listed for Wet Locations

ANSI/UL 1598, 8750

IP65 Sealed LED Compartment

Operating temperature: -40°C to +50C Florida Fish & Wildlife # 2018-001









content of specification sheet is subject to change.

| Fixture Type: | | |
|---------------|--|--|
| Model Number: | | |
| Project Name | | |



MOUNTING WATTAGE LED COLOR OPTIONS

WM - 40LED - AML - CGL -- UNV -

MODEL NUMBER DETAIL

| SERIES | AB | Arribada Amber LED Wall Mount with Baffle |
|-----------|----------------|---|
| Mounting | WM | Wall Mount |
| WATTAGE | 40LED | 40-watt Amber LED Module |
| COLOR (K) | AML | Amber (585nm-595nm) |
| LENS | CGL | Tempered Flat Clear Glass Lens |
| OPTIONS | SF DF SP | Single Fuse Double Fuse Surge Protection |
| VOLTAGE | UNV | Universal Voltage (120v-277v) (50/60Hz); electronic dimmable driver |

Custom Color - Consult Factory

Photometric Performance

FINISH

| LED Board Watts | Drive Current (mA) | Input Watts | Optics | |
|-----------------|-----------------------|----------------|---------|--|
| COB LED 43w | 525 | 43 | Type II | |

□ BRZ

□ СС

Bronze

Projected Lumen Maintenance

| Data shown for Amber LEDs | | | Compare to MH | | | |
|--------------------------------------|-------------|---------|---------------|------------|-------------|----------------------|
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L70@ 25°C |
| L70 Lumen Maintenance @ 25°C / 77°F | 43 | 1.00 | 0.90 | 0.80 | 0.61 | 76,000 |
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L70@ 50°C |
| L70 Lumen Maintenance @ 50°C / 122°F | 43 | 1.00 | 0.86 | 0.72 | 0.44 | 54,000 |
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L80@ 40°C |
| L80 Lumen Maintenance @ 40°C / 104°F | 43 | 1.00 | 0.88 | 0.76 | 0.52 | 42,000 |

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.

2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.





