

**AITV2C3** | **L70**  
25°C | **76,000 Hours**

**Amber Small 2Gen LED Slimline Wall Pack**



The Atlantic Amber AITV2 2Gen Slimline Full Cut-off wall mount luminaire is available with a shielded IES Type II distribution, and is certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications that are directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required by FWC. Typical applications include retail centers, hotels, residential, parks, schools and universities, office buildings and medical facilities. Mounting heights of up to 12 feet can be used based on light level and uniformity requirements

**Specifications and Features:**

**Housing:**

Die-Cast Gasketed Aluminum Housing, Includes Cast-In Box Template and Built in Level. White Reflector. Nickel-Plated Stainless Steel Hardware. Includes Full Baffle Required to Maintain FWC Certification.

**Listing & Ratings:**

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

**Finish:**

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

**Lens:**

Tempered Clear Flat Glass Lens.

**Mounting Options:**

Mount Directly Over Recessed Electrical Box or Use 1/2" Surface Conduit.

**COB LED:**

Cool Copper COB

**Wattage:**

COB 40w, System Input 43w; (175w HID Equivalent)

**Driver:**

Electronic Driver, 120-277V, 50/60Hz; 347-480V, 50/60Hz or 347V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

**Controls:**

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with Atlantic Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

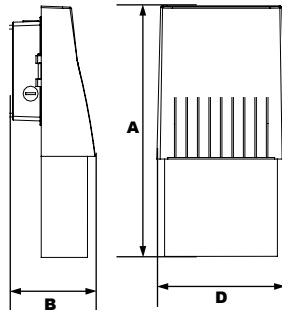
**Warranty:**

5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

**Dimensions**

<b>Width (D)</b>	6" (152mm)
<b>Height (A)</b>	12 1/8" (327mm)
<b>Length (B)</b>	5 1/8" (130mm)



**Amber**



Certification #2018-001

**Project Information:**

Project Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

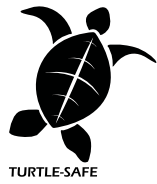
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Comments: \_\_\_\_\_

**Certification & Listings:**





Specifications subject to change without notice. Rev. 061121




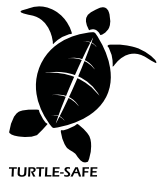
Order Information Example:			AITV2C32X20UAMZSPBF				Shipped from Tampa location only
AITV2C3	2X20		AM			BF	
Model	Wattage	Driver	CCT	Color	Options	Shield	
AITV2C3=Amber Small 2Gen LED Slimline Wall Pack	2X20=40w	U=120-277V H=347-480V C=347V	AM=Amber	Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection P14=Pencil Photocell, 120-277VAC  *120-277V Models Only.	BF=Baffle	

**Accessories & Replacement Parts:**

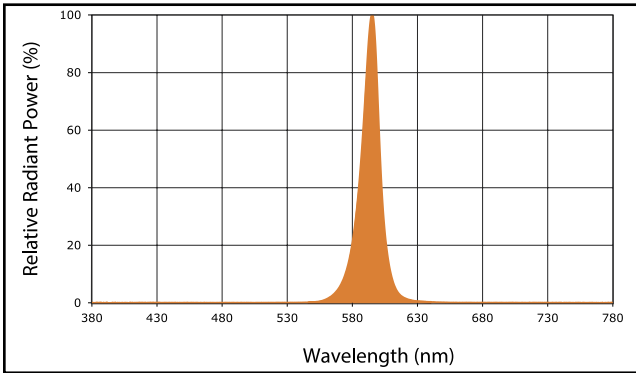
Accessories (Order Separately, Field Installed)		Replacement Parts (Order Separately, Field Installed)	
AIP18110	110-130V, 120VAC Pencil Photocell	AIP18114	120-277V, 50/60Hz Pencil Photocell
AIP18112	208-277V, 240VAC Pencil Photocell	 <b>AIP18114</b>	
 <b>AIP18110 &amp; AIP18112</b>			

**EPA (Effective Projected Area)**

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 <b>1</b>	.31	5 Lbs



**Spectral Chart**



**Photometric Performance**

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

**Projected Lumen Maintenance**

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

**NOTES:**  
 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 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.