



**KELSEY-KANE LIGHTING**  
**MANUFACTURING COMPANY**  
 "Serving Lighting Professionals Since 1978"

**COB Technology**

**TV2C3**

**L70**  
25°C

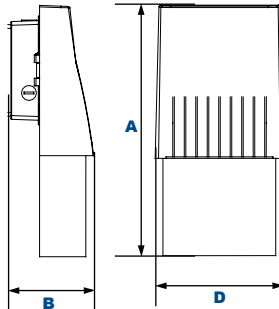
**76,000 Hours**

**AmberLED Small LED Traverse Wall Accent Light**



**Dimensions**

<b>Width (D)</b>	6 5/8" (168mm)
<b>Length (B)</b>	4 1/2" (115mm)
<b>Height (A)</b>	12 1/8" (327mm)



AmberLED TV2 C<sup>3</sup> 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:**

QSSI Cool Copper COB

**Wattage:**

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

**Driver:**

Electronic Driver, 120-277V, 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.

**Warranty:**

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

See Page 2 for Projected Lumen Maintenance Table.

**AmberLED**

**Order Information Example:**

TV2C32X20UAMZSPBF

TV2C3	2X20	U	AM			BF
Model	Wattage	Driver	CCT	Color	Options	Shield
TV2C3=Small AmberLED Traverse Wall Accent Light	2X20=40w	U=120-277V	AM=Amber	Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse SP=Surge Protection	BF=Baffle

**Project Information:**

Project Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
 Complete Catalog #: \_\_\_\_\_ Date: \_\_\_\_\_  
 Comments: \_\_\_\_\_

**Certification & Listings:**



Specifications subject to change without notice. Rev. 043018



**Accessories & Replacement Parts:**



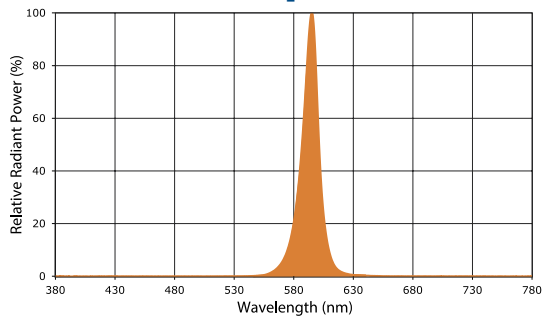
**P18110 &  
 P18112**

**Accessories  
 (Order separately, Field installed)**

P18110	110-130V, 120VAC Pencil Photocell
P18112	208-277V, 240VAC Pencil Photocell

**Photometric Data**

**Amber LED - Spectral Chart**



**Photometric Performance**

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

**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
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	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
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>	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
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	43	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 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.