

LXT2

L70
25°C

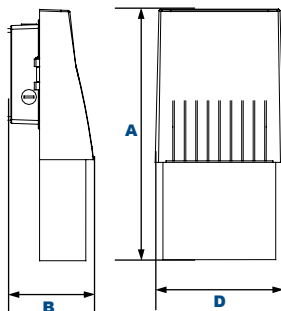
76,000 Hours

AmberLED Small LED Traverse Wall Accent Light



Dimensions

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



COB Technology

The AmberLED LXT2 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; Dimmable Driver

Warranty:

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

See Page 2 for Projected Lumen Maintenance Table.



Certification #2018-001

AmberLED

Order Information Example:

LXT2-WPC-40-U-AM-BF

LXT2	40	U	AM			BF
Model	Wattage	Driver	CCT	Color	Options	Shield

LXT2 = Small
AmberLED
Traverse Wall
Accent Light

40=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. 040918



Accessories & Replacement Parts:



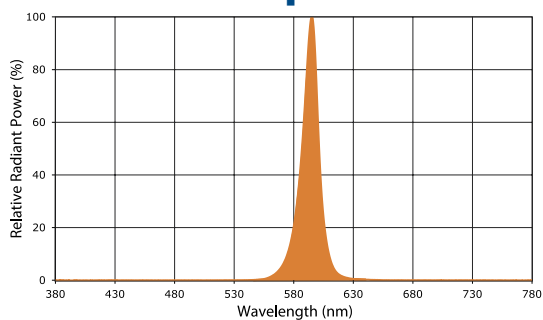
P18110 &
P18112

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
COB LED 43w	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	
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	

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.