

Project: _____ Type: _____ Date: _____

Product: _____



Lightbox

Specifications

HOUSING: The fixture shall be composed of cast aluminum, A356 alloy and extruded aluminum components. The main lens is removable for access to the LED compartment, sealed with silicone gasket. The LED driver assembly is accessible by removing one of the front panel assembly. All internal and external hardware shall be 316 stainless steel.

ENCLOSURE: The lens shall be of one piece frosted acrylic or frosted glass, sealed to the housing with a silicone gasket.

LEDs: Selected high brightness LED's, > 80 CRI. 2700°K-3000°K-4000°K color temperature (nominal). Distribution symmetric. Expected life minimum 60,000 hours @80% IL- depending upon the ambient temperature of the installation location.

ELECTRICAL: All electrical components are U.L. and C.S.A. recognized, mounted on a gear tray assembly. LED driver, constant current electronic driver-rated up to 40w, 120v-277v input -30°C start. 0-10v dimming and surge protection. All components are prewired and electronically tested before shipment.

FRAME / PLANKS / BASE: 6061-T6 alloy 2" x 10" x .125" wall aluminum extrusion, and 1x6 Cumaru wood oil stain planks (planks can be order in painted metal option or natural finish, specify). Secures over the anchor bolts, as per the mounting bolt pattern. Unit provided with (grd. lug location inside the unit) and a hand hole cover, secures with s/s screws. Base cast from A356 aluminum alloy, heat treated to a T6-tempered. Anchor bolts hot-dip galvanized with nuts and washers.

FINISH: Super TGIC thermoset polyester powder coat paint. Powder coating is 2.5 mil nominal thickness over a chromated pretreatment. This finish system shall meet the A.S.T.M. 2500 hour salt spray test. Wood finish in a clear natural stain, other stain options are available.

CERTIFICATION: Fixture shall be listed with ETL outdoor wet location use, conforms to UL1598 and CAN/CSA Std C22.2 no. 250.0

WARRANTY: Fixture shall be warranted to be free of defects for three years. LED's and driver components shall carry the manufacturer's limited warranty. Our products are 100% designed, sourced and fabricated in California, USA.

Overview

The Lightbox series offers a complete package of sizes. Designed for accent lighting, signage lighting for use in retail buildings and public areas.

Ordering Information:	Product	Optics	Wattage	LED	Voltage	OAH	Color	Options
Example:	LBX	- FAL	- 36	- 4K	- 120-277	- 10'	- BLK	- SF

Product - OAH	Optics	EPA:	Weight:
LBX 8'-10'	FAL	Frosted Acrylic Lens	
	FGL	Frosted Glass Lens	

Wattage	Lm	Voltage
36	2520	120-277
42	2950	

Note: Driver's are 120v- 277v unless specified. LED's included. Consult factory for other voltages & drivers.

Colors	Options
BLK Black	SF Single Fuse (120,277,347v)
WHT White	PCB Photo Control Button
DBZ Dark Bronze	
LG Light Gray	
CC Custom Color	

Column Dimensions: Specify Over All Height of Column

