superbrightleds.com

Outdoor LED Light Box Sign

LED Panel Light Specifications

Project_____

Date_____ Type_____

Voltage 120 VAC | CCT 6500K | CRI 90+ | PWM Dimming | 50,000 Hour Lifetime

Available Models[1]

- ☐ LBSOD-1117-65K24V
- ☐ LBSOD-1824-65K24V
- ☐ LBSOD-2436-65K24V
- ☐ LBSOD-2740-65K24V

Part Number Breakdown

Example: LBSOD-1824-65K24V

Series	Print Size	CCT	Voltage
LBSOD [Light Box Sign, Outdoor]	**1117** [11”x17”]	**65K** [6500K]	**24V** [24 VDC]
	1824 [18”x24”]		
	2436 [24”x36”]		
	2740 [27”x40”]		

Overview

Turn ordinary logos, advertisements, or photos into illuminated displays with this LED light box. This lockable light box is ideal for storefronts and drive-throughs, with a modern black aluminum frame constructed for design and durability. A silicone gasket runs along the edge of the frame to protect the printed media and internal components from water intrusion. Each light box has a PMMA light guide plane for even, uniform lighting with no hotspots. With 90+ CRI, the colors of the graphic insert will be vivid and accurate, attracting attention and being reader-friendly. Easily install prints using the magnetic strips along the sides of the frame to snap the print securely in place. The 24 VDC light box includes an AC power supply for plug-and-play operation with standard 120 VAC outlets.

Features

- Sleek black aluminum frame with lockable door
- Waterproof construction for outdoor applications
- Quickly swap images with magnetic snaps
- High 90+ CRI produces accurate color rendering
- PMMA light guide plate produces an evenly-lit image

Product Details

- Anodized black aluminum frame with a polycarbonate lens
- PMMA light guide plate
- IP65 weatherproof, suitable for wet locations
- Mount using the pre-drilled holes in the housing
- Light Box: 24 VDC, Power Supply: 100-240 VAC

Applications

- Displays
- Menu Boards
- Movie Theaters
- Sign Lighting

Warranty

- 3-year warranty

Certifications and Compliances

- UL Listed (Light Box)
- ETL Listed (Power Supply)

UL LISTED | ETL C LISTED US Intertek

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[1]Contact customer service if interested in other options.

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Specifications are subject to change without notice.
Printed in the U.S.A.

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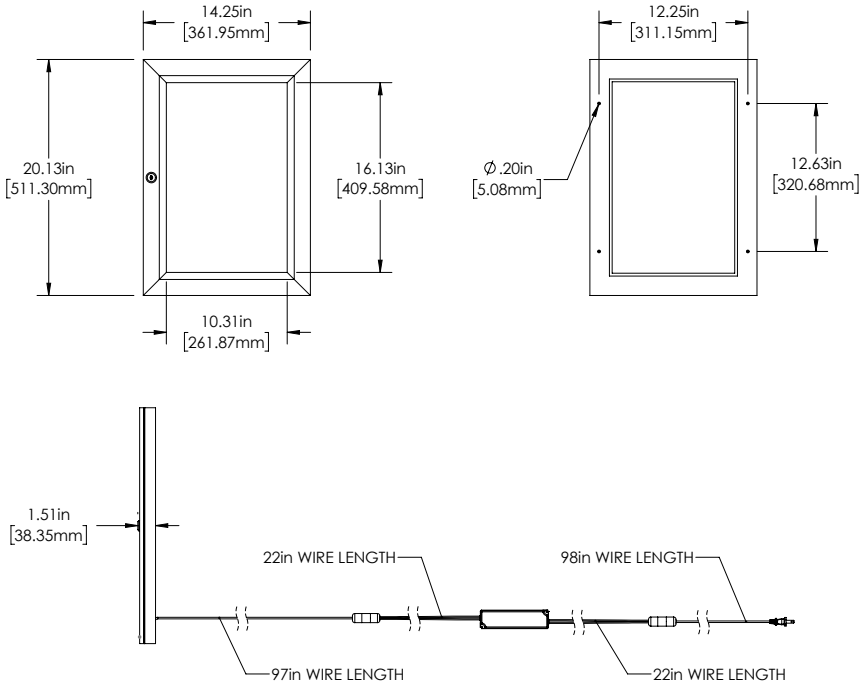
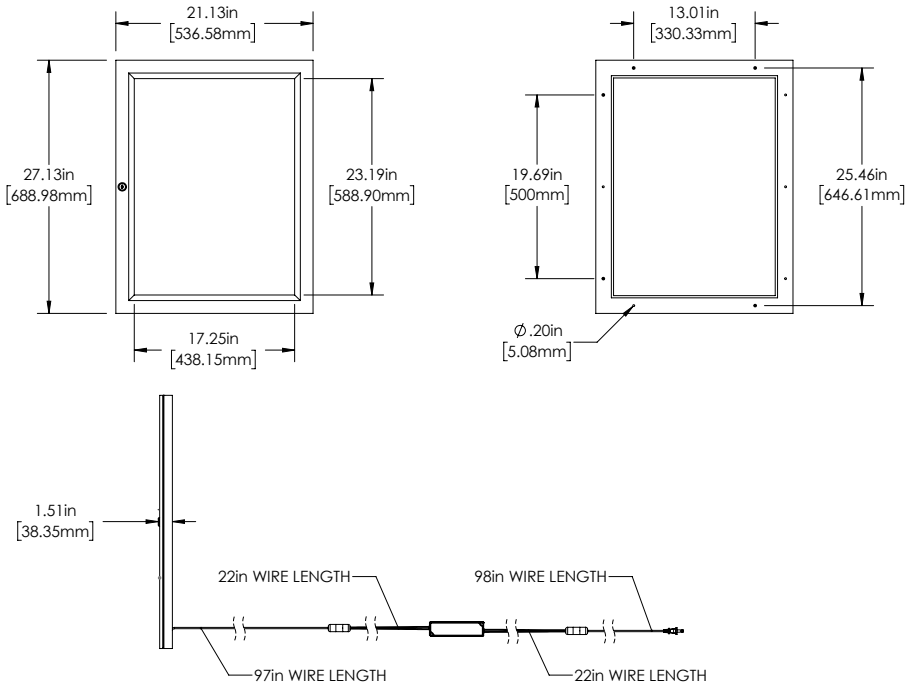
Dimensional Drawings

LBSOD-1117-65K24V



LBSOD-1824-65K24V



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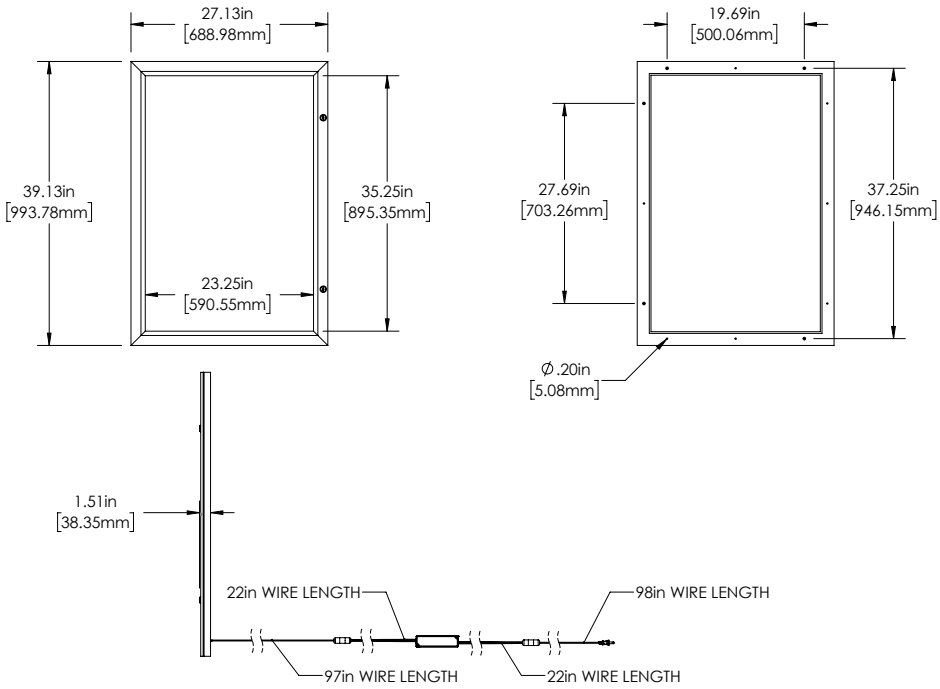
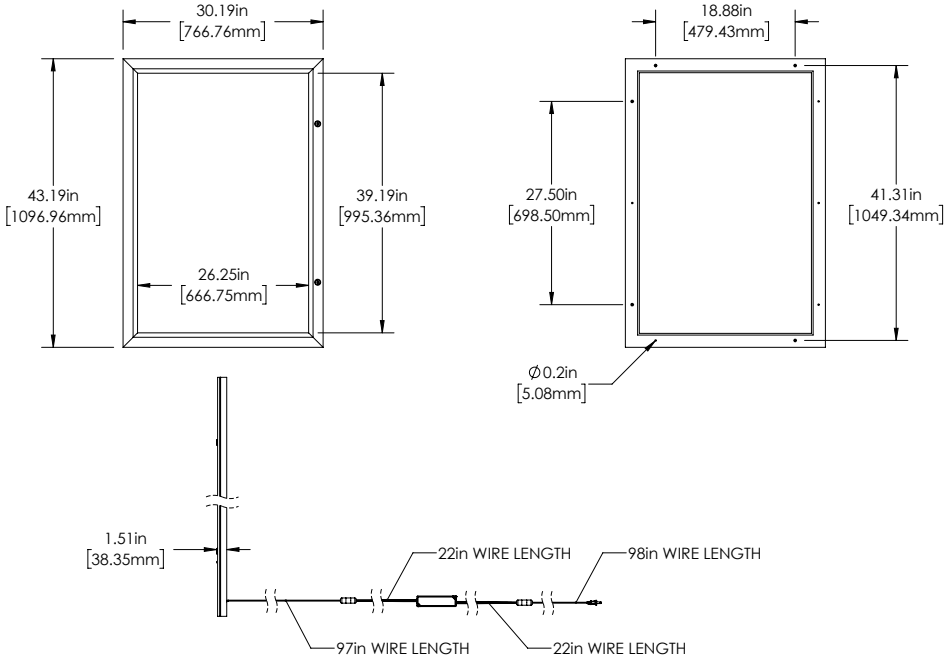
LED Panel Light Specifications

Dimensional Drawings

LBSOD-2436-65K24V



LBSOD-2740-65K24V



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Specifications

Model LBSOD-	1117-65K24V	1824-65K24V	2436-65K24V	2740-65K24V
Print Dimensions	11”x17”	18”x24”	24”x36”	27”x40”
Lumens	950 lumens	1200 lumens	1700 lumens	1950 lumes
Wattage	13 watts	18 watts	28 watts	31 watts
Current Draw	600mA	830mA	1.3A	1.4A
Mount Type	Wall Mount			
Input Connection Type	1-15P (power supply), 5.5 mm x 2.1 mm DC Barrel			
Operating Voltage	120 VAC			
LED Color	Cool White			
CCT	6500K			
CRI	90+			
IP Rating	IP65			
Rated Life (L70)	50000 hours			
Ambient Operating Temperature	-20–50 °C (-4–122 °F)			
Product Weight	9.0 lb (4.1 kg)	14.3 lb (6.5 kg)	23.0 lb (10.4 kg)	27.3 lb (12.4 kg)

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