Omnify

2" Essentials Lightbox

5 YEAR WARRANTY   **IP22**   **c (UL) us LISTED**

2" Large Format Fabric Wall Mount LED lightbox

Essentials Lightbox Collection

Powered by the patented Essentials value light panels, this 2" lightbox provide bright and even illumination in a thin format. The 2" Essentials Lightbox has a sleek and modern look providing a premium aesthetic and a lower then expected cost.

Key Product Details

PATENTED

- Value Series
- Large Formats
- Integrated Light Engine

Our patented design offers the brightest, most evenly lit and durable LED light box on the market, so you know you're getting the best.

Key Benefits

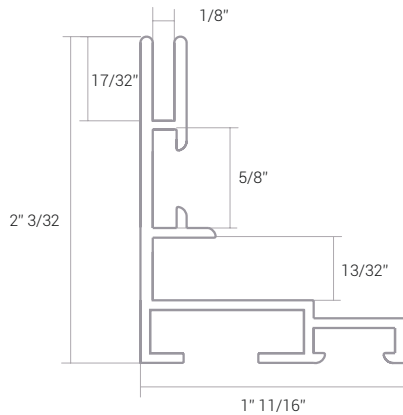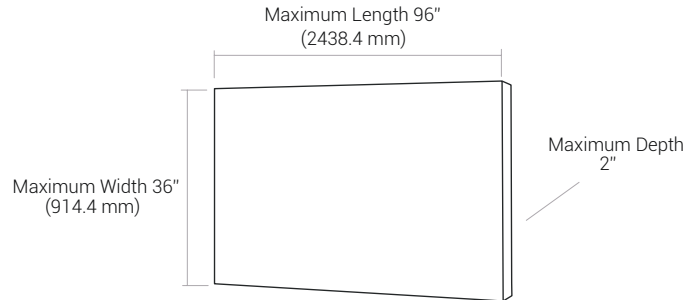**Ease of graphic changes**   **Consistent light dispersion**   **Low Wattage**

Light Temperature

COLOR TEMPERATURE (K)

5300

OVERVIEW

EXTRUSION VIEW

PROFILE VIEW

SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Part Number	622201
Series	LLB
Color Temperature	5300 K
Mounting	Wall-mounted with z-bars
Operating Temperature	-30 °C (-22 °F) ~ +40 °C (+104 °F)
Environment	Dry / Damp location only (indoor)
Thickness	2"
Maximum Size	96" (2438.4 mm) L x 36" (914.4 mm) W
Fabric Silicone Beading (Gasket) Size	Recommended 0.11" (3 mm) thick x 0.55" (14 mm) deep

ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC • 24V DC
Power Consumption	2.4 W/ft x 2 lit sides = 4.8 W/ft
Wire Size	20 AWG 2 wire (Standard)
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series. Maximum wire length 20 ft (6 m) to avoid voltage drop
Connector	Standard 5' (1500 mm)
Certification	UL listed (E346146) UL sign (E334549)

ACCESSORIES AND OPTIONS

POWER ADAPTORS OPTIONS ⓊⓁ

Plug-in (Class 2)

950003	12V	60W
950021	24V	24W
950024	24V	90W
950035	24V	96W
950036	12V	60W
950036	24V	60W

Hardwire

951005	12V	60W
951009	12V	150W
951012	24V	60W
950037	12V	60W
950037	24V	60W
950038	24V	96W
950039	24V	150W

5 in 1 Dimming Driver

951003-12-060	12V	60W
951004-24-096	24V	96W
951006-24-192	24V	2x96W

LED Power Driver (Class 2)

950003-12-060	12V	60W

* Other power options available on request

Dimmable Driver

950007	12V	60W
951010	12V	150W

CONNECTOR OPTIONS

DC jack 5'

80008	White
80006	Black

DC jack 10' (W)

80009	White
80007	Black

2 pin connector cable 5'

980048	White
980049	Black

Omnify Connector Hub

980047	White

MOUNTING OPTIONS

Option 1	Z-Bars
Option 2	Hanging Cables

ORDER INFORMATION

LLB

Product #	Size	Color Temperature	Voltage	Connectors	Mounting Options
622201 Essentials Lightbox 2"	z-y. Custom Size	530- 5300 K	12 12V DC 24 24V DC	80008 DC jack 5' White 80006 DC jack 5' Black 80009 DC jack 10' White 80007 DC jack 10' Black 980048 2 Pin Connector 5' cable White 980049 2 pin Connector 5' cable Black 980047 Omnify Connector Hub	1 Z-Bars 2 Hanging Cables

EXAMPLE

622201-11X14-530-12-80008-1

The specification number immediately above can be deconstructed as follows:

• Essentials Lightbox 2"; Dimensions(CS)-11"X 14"; Color Temperature-5300K; 12V (12); DC Jack 5' White (80008); Mounting Z-Bars (1)