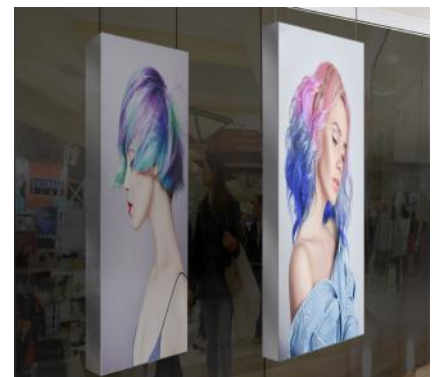




2" double sided frameless
LED lightbox
Part#: **822601**

Job Information <i>Fill out project details for this product below</i>			
Project		Location	
Contact		Date	
Product Number		Fixture Type	

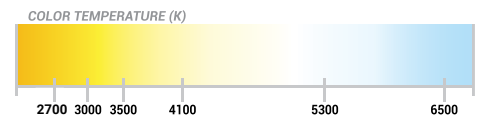
Available at a length and width suitable for large format displays, the Dual 2" lightbox delivers premium light on both sides through OmniSheet thus making it the perfect option to back-light modern and beautiful graphic displays.



APPLICATIONS

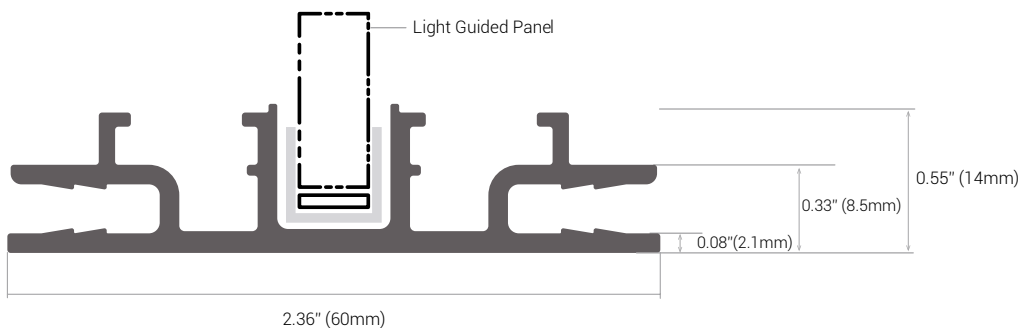
- Premium Backlit Graphics
- Large Formats
- Light Engine options available

LIGHT TEMPERATURE

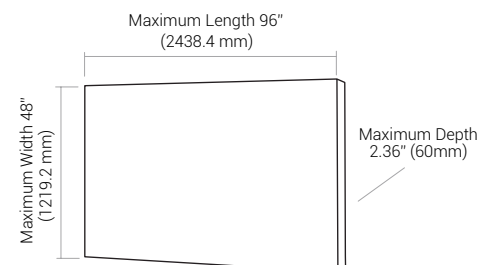


OVERVIEW

PROFILE VIEW



FRONT VIEW





Dual 2" Lightbox



2" double sided frameless
LED lightbox

SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Part Number	822601
Series	LLB
Lumens	330 lm/ft
Color Temperature	2700 K • 3000 K • 3500 K • 4100 K • 5300 K • 6500 K
Mounting	Hanging on steel cable 1/16" (4.23mm) Suspension Cylinder 28.5x12mm
Operating Temperature	-20 °C (-4 °F) ~ +50 °C (+122 °F)
Environment	Indoor
Thickness	2.36" (60 mm)
Maximum Size	96" (2438.4 mm) L x 48" (1219.2 mm) W
Frame Material	Anodized frame
Frame Color	Black • Silver • White • Custom
Fabric Silicone Beading (Gasket) Size	Recommended 0.12" (3 mm) thick x 0.55" (14 mm) deep

ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC • 24V DC
Power Consumption	2.4 W/ft(Low-Wattage) • 4.4 W/ft
Wire Size	20 AWG 2 wire
Wire Size	Each light box must have direct connection to power supply. Do not wire light boxes in series
Connector	Standard 5' (1500 mm), optional 10' (3000 mm) • 2.1 / 5.5 mm barrel plug (Standard)
Certification	UL listed (E346146) UL sign (E334549)



2" double sided frameless
LED lightbox

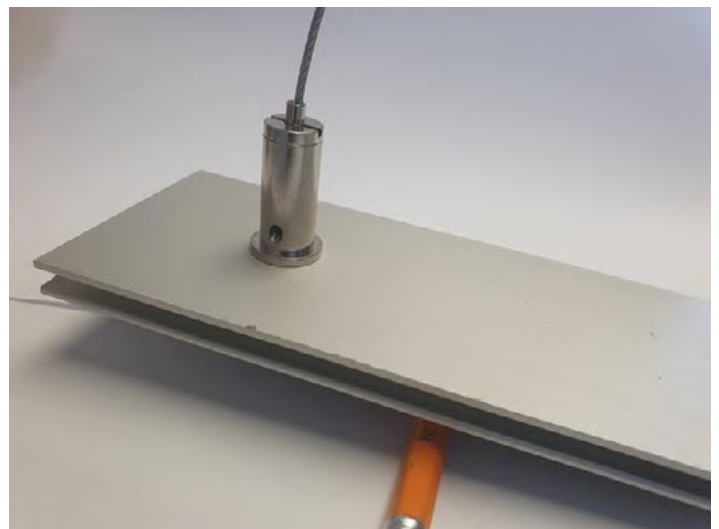
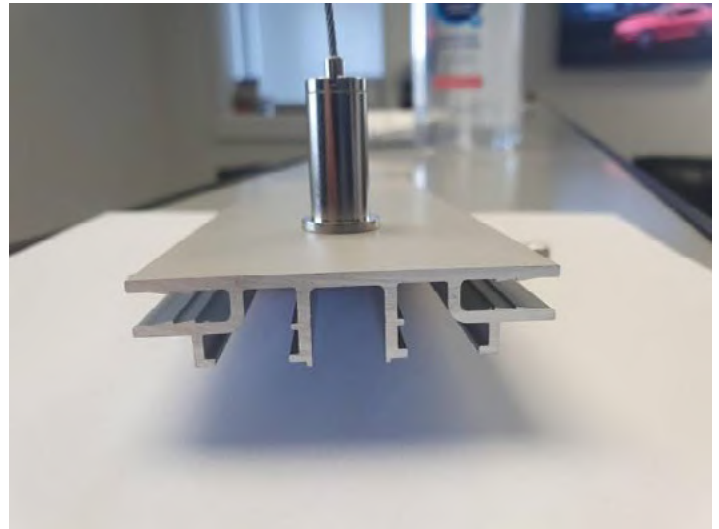
MOUNTING



- Ensure mounting materials are non-conductive
- Only install in dry environments

STEEL CABLE

Hanging on a 1/16" steel cable with a 1.12"x0.47"(28.5mmx12mm) suspension cylinder. Custom cable length. Each cable can hold up to 30kg (66.14lbs). Recommended: 4x8' Dual Light box needs 4 hanging cables.





2" double sided frameless
LED lightbox

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
---------------	-----	-----

Dimmable Driver

950007	12V	60W
951010	12V	150W

* Other power options available on request

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 Hanging Cables



Dual 2" Lightbox



2" double sided frameless
LED lightbox

ORDER INFORMATION

Product #	Frame Color	Size	Color Temperature	Voltage	Wattage
822601 Dual 2" Double Sided Lightbox	10: White 20: Silver 90: Black 92: Custom Color	z-y Custom Size	270-2700 K 300-3000 K 350-3500 K 410-4100 K 530-5300 K 630-6300 K	12-12V DC 24-24V DC	2.4 2.4 W/ft 4.4 4.4 W/ft
Connectors	Mounting Options	-	-	-	-
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 Hanging Cables				

EXAMPLE

822601-20-410100-11X14-300-24-4.4-80008-1

The specification number immediately above can be deconstructed as follows:

- Dual 2" Frame- Silver Frame; Dimensions(CS)-11"X 14"; Cdor Temperature-3000K; Voltage-24V; Wattage-4.4W/ft; DC Jack 5' White (80008); Mounting Hanging Cables (1)