



Data Sheet

Optima 1000 LED® Backlit Light Box, Front-Loading Snap Frame



General Description: The Optima 1000 LED® Backlit Light Box is designed to be the brightest LED backlit light box while being the most customizable offering of its kind in the industry. The front-loading, four-sided snap frame with mitered corners makes changing graphics a snap. Available in Stylmark’s wide variety of colors and finishes, the Optima 1000 LED® Backlit Light Box can be wall-mounted, pedestal-mounted or suspended from the ceiling. Double-sided units and custom-sized units are also available.

Applications: Retail & hospitality environments, airports, museums, restaurants

Key Features:

- Unique LED placement and advanced design deliver bright, uniform illumination and eliminates hot spots
- Front-loading four-sided snap frame
- ADA Compliant, 2-5/8” (67mm) depth from wall (single-sided)
- Available in conventional and custom sizes
- 2 year Warranty

Dimensions:

- Cabinet Depth:** 2-5/8” (67mm)
- Single-sided:** 5-5/8” (143mm)
- Double-sided:** 5-5/8” (143mm)
- Graphic Size:** Custom sizes available (W x H)
Minimum size: 13” (330mm) x 13” (330mm)
Maximum size: 48” (1219mm) x 96” (2438mm)
Add ~1.125” (29mm) to W x H
Subtract ~1.25” (31.75mm) from W x H
- Cabinet Size:**
- Visual Size:**

Lighting Performance: Optima 1000 LED® – Highest Brightness
Light Color Temperature: 6500K (5300K, 3700K by special order)

Construction Features:

- Graphic Holder Type:** Front-loading, four-sided snap frame with mitered corners with hidden spring design
- Frame Material:** 1.135” (29mm) wide extruded aluminum
- Body Material:** Extruded aluminum
- Finish:** See Stylmark Standard & Custom Finishes Card
- Corner Insert Finish:** Gray / Black / Painted

Power Specifications & Circuit Sizing:

- Voltage:** 120VAC (60 Hz)
(Universal input available upon request)
- Current @120VAC:** 0.12A per square foot of graphic (typical)
- LED Power Consumption:** 12W per square foot (@24VDC)
- Power Supply type:** Internal
- Power Connection:**
 - Cord & 3-prong, NEMA 5-15
 - Hard Wired

Weight:

- Single-sided** Approx. 3.5 lbs per sq ft
- Double-sided** Approx. 7.0 lbs per sq ft

Environmental Specifications:

- Protection Rating:** For indoor use only – Dry locations
- Temperature Range:** 60 to 104°F (16 to 40°C)



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ADA – Compliant

In order to continually improve our products, Stylmark reserves the right to make changes to specifications or materials without prior notice.

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Ordering Information:

Model:

- Single-sided
- Double-sided

Orientation:

- Portrait
- Landscape

Dimensions (graphic):

- Height _____
- Width _____

Dimensions (outside):

- Height _____
- Width _____

Finish:

- Satin Natural (020)
- Satin Brass (021)
- Satin Black (023)
- Other _____
- Satin White Gold (024)
- Satin Pewter (027)
- Satin Stainless Steel (028)

- White Powder Coat (4073)
- Custom _____

Corner Finish:

- Black
- Gray
- Painted _____

Mounting Type:

- Wall
- Hanging
- Pedestal
- Foot

Face Sheet:

- None
- Clear 0.015"
- Non-Glare 0.015"
- Non-Glare 0.060"

Wiring Type:

- Cord & Plug (grey)
- Cord & Plug (black)
- Cord & Plug (white)
- Hard Wired

Power Location :

- Side, Bottom (left / center / right)
- Side, Left (top / center / bottom)
- Side, Top (left / center / right)
- Side, Right (top / center / bottom)
- Back, Standard (lower LH corner)

Switch:

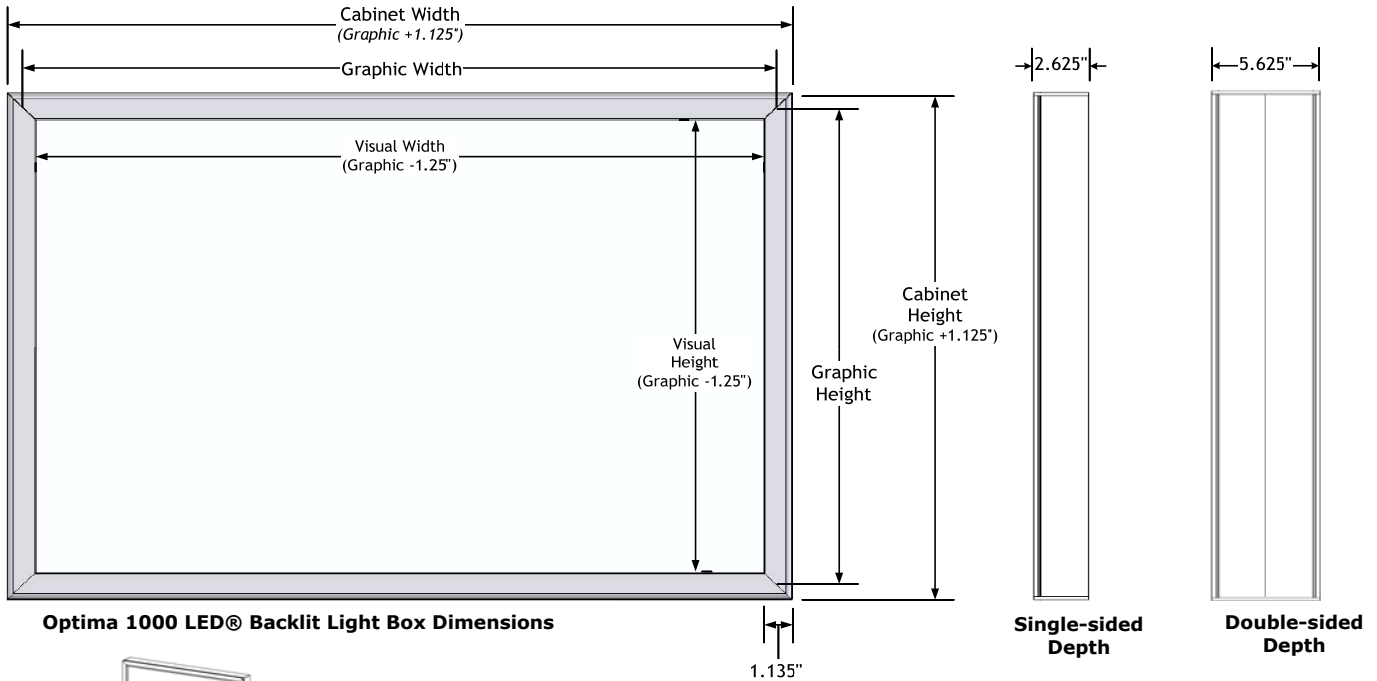
- No Switch
- Include Switch

Input Voltage:

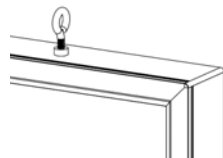
- 120VAC, 60Hz
- Universal

Color Temp:

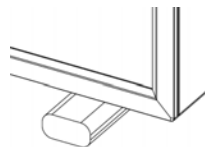
- 6500K
- 5300K (special order)
- 3700K (special order)



Pedestal Mount Option



Hanging Option



Foot Option

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