

LUXARTUS™

PROFILE C

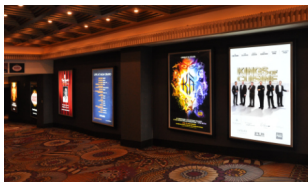
Indoor/Dry Location Series

SUPER BRIGHT LIGHTING

Graphic changes have never been faster or easier with state-of-the-art LUXARTUS snap frame light boxes. With the thinnest profile on the market, LUXARTUS will make it easier to manage your retail marketing campaigns. Featuring LUXFIT™ LGP dot pattern technology, LUXARTUS Light Boxes are the premiere frames on the market engineered to maintain even brightness over different sizes, making modular light box design possible and simple.

APPLICATIONS

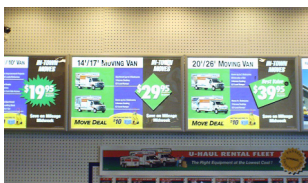
- Retail Environments
- Menu Signs
- Advertising Signage
- Airport Signage
- Mall Signage
- Movie Theater Signage
- Wayfinding
- Convenience Stores
- Hardware Stores
- Grocery Stores
- Restaurants



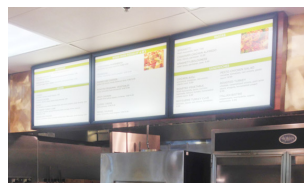
MOVIE THEATER SIGNAGE



AIRPORT CONVENIENCE STORES



HARDWARE STORE SIGNS



GROCERY MENU BOARDS

ASSURED QUALITY



E351307



100% QC



LIMITED WARRANTY



ABOUT LUXFIT LGP DOT PATTERN TECHNOLOGY

With more than a decade of experience serving the LCD industry, our engineering team has built the optical design software with a database composed of more than 20,000 combinations of dimensions and patterns. We can quickly optimize the reflective pattern by filtering parameters in the database and, at the same time, reducing development time for custom projects.

KEY FEATURES

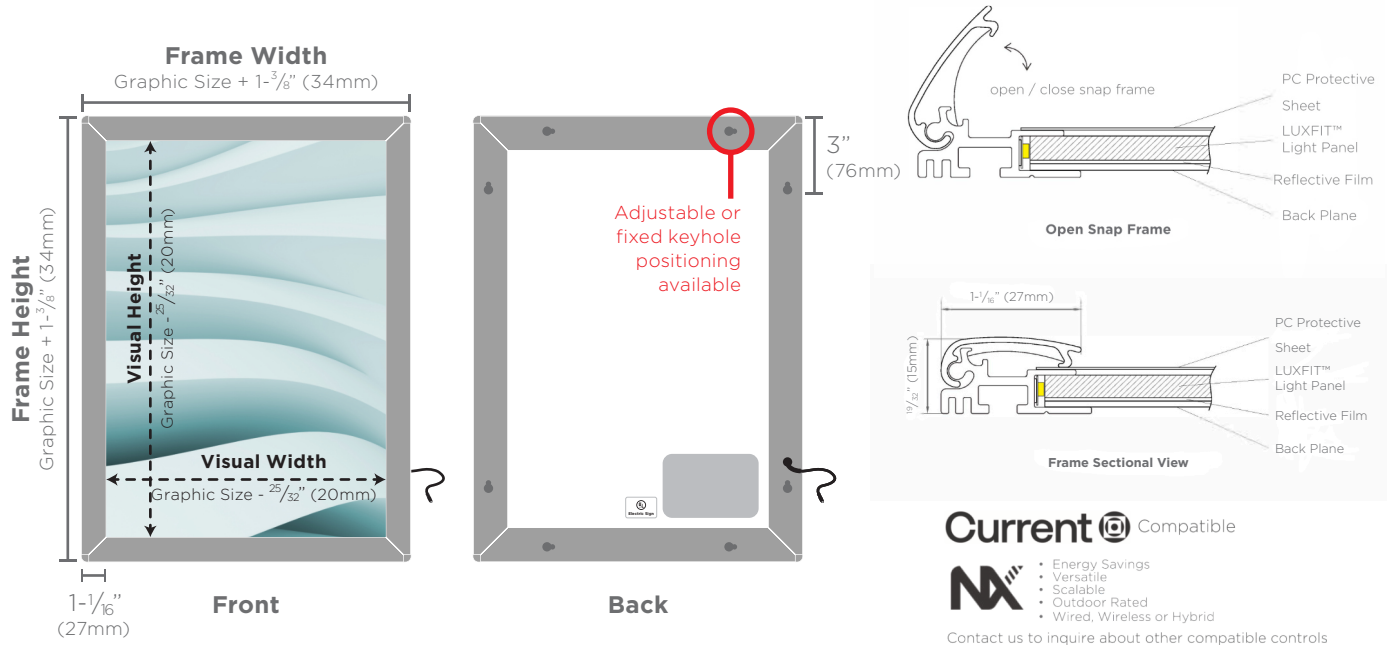


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SNAP FRAME GRAPHIC AREA



MECHANICAL

PARAMETERS

LED Type SMD 2835

LED Count 36 LEDs/ft (120 LEDs/m)

CONSTRUCTION & BASE MATERIAL

Substrate Material Flexible PET

Metal Material Rolled copper for PCB flexibility

COMPLIANCE & REGULATORY APPROVAL

UL E351307 • cUL E351307 • RoHS • CE • Lead Free • Warranty 2 years

MATERIALS & FINISH

Frame Material Anodized Aluminum

Standard Frame Color Silver

Custom Frame Color Powder coated available upon request

ELECTRICAL

PHOTOMETRICS

Lamp Life 54,000+ hours

Standard Color Temperatures 3000K - 6500K

Custom Color Temperatures Available upon request

DIMMING (DEPENDENT ON POWER SUPPLY TYPE)

- Pulse-width modulation dimming (PWM)
- 0-10V dimming
- Magnetic low voltage (MLV)

POWER SUPPLY

Input Voltage 12/24VDC constant voltage

Power Consumption 4.5 W/ft (14.76 W/m)

Wire Size 20 AWG 2 Wire

Please Use Only with Class 2 Power Supply

Connector Type Molex® • DC Barrel Jack • Hardwire

SAFETY DISCLOSURES

Electric Code Compliance Please make sure to install fixture in accordance with standard national and local electrical codes.

Actual Product Color May Vary Please note that the product color as seen in this specification sheet, photography, and related marketing material for this product may vary slightly from your actual customized product due to photographic and design limitations.

Specifications are Subject to Change Without Notice While we try to make every effort to inform customers of updates to our products, we reserve the right to make modifications and improvements to our fixture specifications and designs without advance notice.

Manufacturer is Not Liable for Matching Fixtures to Pre-Existing

Fixture Installations We cannot guarantee matching the CCT appearance, product design, or lumen output for pre-installed fixtures or reorders.

AVAILABLE STANDARD SIZES

GRAPHIC SIZE	VISUAL AREA	FRAME SIZE	POWER (WATT)
18"x24" 457x610mm	17.2"x23.2" 437x590mm	19.3"x25.4" 491x644mm	17.6 W
22"x28" 559x711mm	21.2"x27.2" 539x691mm	23.3"x29.3" 593x745mm	20.5 W
24"x36" 610x914mm	23.2"x35.2" 590x894mm	25.3"x37.3" 644x948mm	26.4 W
30"x40" 762x1016mm	29.2"x39.2" 742x996mm	31.3"x41.3" 796x1050mm	29.3 W

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INSTALLATION

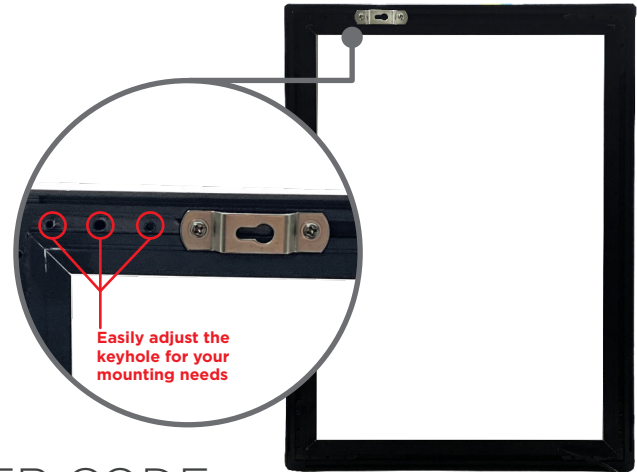
Environment Indoor/dry location safe. For best performance, avoid mounting LUXARTUS in direct sunlight, near direct water contact, or by surfaces subject to puddling caused by rainfall or sprinkler sprays. We make every effort to customize and assemble your lighting solution. Even so, dust, debris, water, or moisture may still creep into the adjoining pieces over time.

Operating Temperature -22°F ~ +122°F (-30°C ~ +50°C)

Custom IP Ratings Available Outdoor application treatment is available upon request. Available IP Ratings include IP65, IP67, and IP68. Please ask a Sales Rep for information.

Mounting Front access mounting, D-ring with hanging chain, adjustable keyhole mount

Connectors DC Barrel • Molex • Hardwire



LUXARTUS™ LIGHT BOX ORDER CODE

EXAMPLE

C1620VDHK

LUXARTUS™ C

16" X 20"

5300K

NON-DIFFUSED

HARDWIRE

BLACK

OPTIONAL

C

1620

V

N

H

K

PRODUCT
LINE/PROFILEDIMENSIONS
LENGTH X WIDTHCOLOR
TEMPERATURE
(CCT)

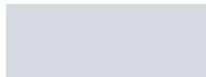
NON-DIFFUSED

CONNECTOR

FRAME COLOR

APPLICATION

BUILD IT!



OMIT IF N/A
ADD ON OPTIONS
IN RELATIVE ORDER

PRODUCT LINE

C PROFILE C

DIMENSIONS (IN INCHES)

Based on Graphic Size. Indicate smallest number first regardless of L or W side.

LLWW LENGTH X WIDTH (VARIES)

COLOR TEMPERATURE (CCT)

W 6500K
V 5300K
Y 4100K
Z 3000K
C CUSTOM CCT

NON-DIFFUSED

N NON-DIFFUSED

CONNECTOR

B DC BARREL JACK
M MOLEX®
H HARDWIRE
C SPECIAL

FRAME COLOR

S SILVER
K BLACK
C CUSTOM

APPLICATION

Indicate any desired options in relative order or omit if not applicable.

D DOUBLE-SIDED
H HANGING
-RE RETAIL SPEC

Current® Compatible



- Energy Savings
- Versatile
- Scalable
- Outdoor Rated
- Wired, Wireless or Hybrid

Contact us to inquire about other compatible controls