

Technical specifications

1 **Light Box:**

0,50 DKP metal sheet is painted with electrostatic powder paint. It creates the light source to the image with the LED circuits inside and it is the body of the artificial window.

2 **Diffuser:**

The component that allows LED lighting to create a homogeneous light behind the image and prevents hot points of LED

3 **Backlit image:**

Backlit image film produced with fade-resistant ink. It can be easily replaced at any time. When illuminated, it is a high-resolution image that shows the image on it in the color tones closest to its true state.

4 **Polycarbonate sheet:**

It protects the image film against possible impacts from outside and keeps the image stable.

It also contributes to the real window effect by giving a glass effect with its reflection.

5 **Trim:**

It is a decorative wooden frame positioned on a metal frame. This ornament, which has various wood patterns and colors, provides decorative harmony in the area where the window will be applied. Aluminum frame can be applied upon request. Another function is; fixing the diffuser, image and polycarbonate plate is to the light box.

CE Certified

Window models of all sizes are CE certified

Other documents: ENEC, SELV, ROHS

Electrical information (Check the table for variants)

Input voltage: 220-240V 50-60Hz (110V input exterior driver available for USA)

Operating temperature: -30°C / +50 °C

Protection class: IP20

Body / Paint: 0.5 mm DKP plate / electrostatic powder coating

Power factor: 0.95

Lifetime / Warranty: 95,000 hours / 3 years

Standards: CE TUV SELV ROHS ENEC

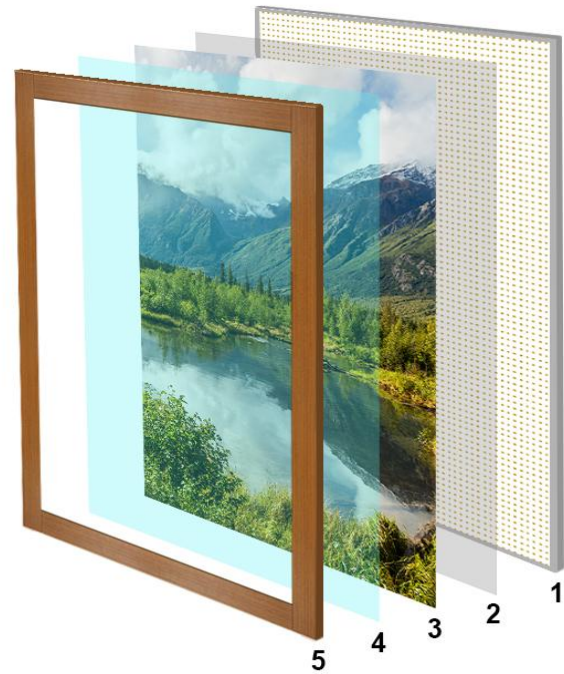
Optional features: Emergency kit, Dimmable, different power options

CRI: 85

Color Temperature: 3000K, 4000K, 6500K (6500K recommended)

Lumen: 140Lm / W

Indoor use only



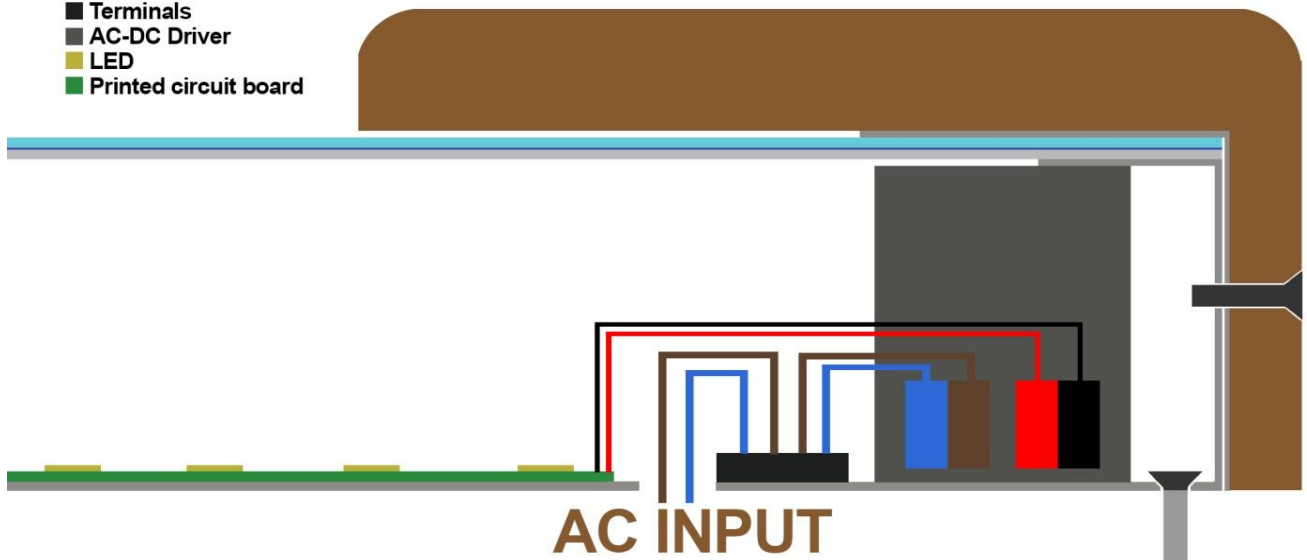
Attributes:

**Slim, backlit Only 25 mm thickness
(3cm with wooden frame, 2,5cm with metal frame)
High efficiency LED lighting and Internal driver**

Dimensions, Power Consumption Data and Weights:

Model	Size	Thick	Wood trim	Qty LED's	Power	Weight	VAC Input
MS6060	60x60cm	2,5cm	0,8cm	576	36W	3kg	220-240V
MS60120	60x120cm	2,5cm	0,8cm	1152	72W	5,5kg	220-240V
MS80120	80x120cm	2,5cm	0,8cm	1728	108W	10kg	220-240V

- Wood frame
- DKP metal sheet
- Polycarbonate sheet
- Backlit image
- LED diffuser sheet
- Mounting screw
- Terminals
- AC-DC Driver
- LED
- Printed circuit board



Sample configurations (Visit for more configurations: www.proskypanels.com/image-library/)



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