



Version 1.0

ULTRA SLIM



LED Light BOX



For More Information
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www.GLLS.com

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Ultra Slim LED Light Box

0.39" (10mm) Thickness

Output

LED Light	Samsung High CRI
Light Engine Type	Samsung LED Light Engine
Power Consumption	4.0 Watts per ft (12 Watts per meter)
LED Configuration	One (1) edge or two (2) edges
LED Intervals	0.65in (16.66mm)

Electrical

Input Voltage	DC 12 Volt only
Power Cord Size	20 AWG, 2 Conductors
Power Cord Length	Standard 5ft (150cm) Optional 10ft (300cm)
Power Supply	UL Class 2 or LPS DC 12 Volt: Max 5 Amp / 60 Watt or CE approved
Barrel Connector	2.1mm Male connector on power supply 5.5mm Female connector on LED Light Panel

Features

Color Temperature	5300K
Frame / Frame Color	Anodized Aluminum Snap Frame Silver or Black
Frame Width	0.87in (22mm)
Safety Design	Plastic corner pieces for protection
Dimming	By external dimmer (Optional)
Light Guide Panel	0.18in (4.5mm) Acrylic with V cut

Physical

Thickness	0.39in (10mm) Single-sided
Operating Temperature	-22°F (-30°C) ~ 104°F (+40°C)
Environment	Suitable for indoor and dry locations
Minimum Size	6in x 6in (15.24cm x 15.24cm)
Maximum Size	36in x 48in (91.44cm x 121.92cm)
Weight	2.0lbs / sq ft (8.0Kg / sq meter)
Mounting	Wall mount by screws or own mounting clips

Dependability

Lumen Maintenance	(L70) 50,000hrs
Warranty	5 Years Limited Warranty

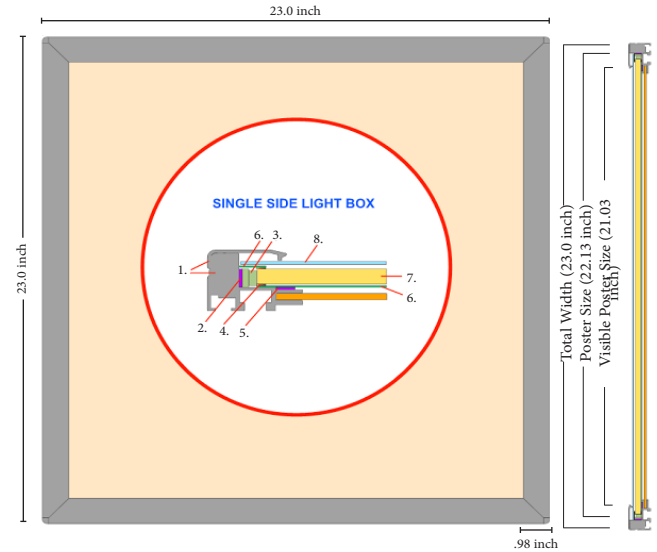
Safety

Certification	UL Listed (E344011) CE approved
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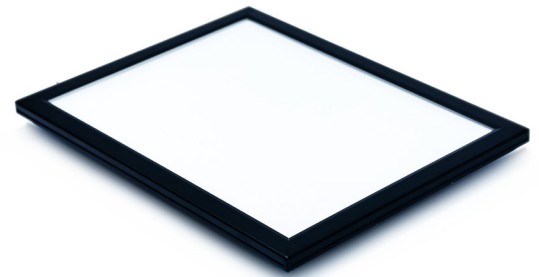
Brightness

Dimension (in)	Dimension (mm)	LED	Surface Brightness (Lux)	Power Consumption (W)
12 x 12	304 x 304	1 long side	3,500	3.0
18 x 24	457 x 609	2 long sides	5,000	13.2
24 x 24	609 x 609	2 long sides	3,600	13.2
24 x 36	609 x 914	2 long sides	3,600	20.4
36 x 48	914 x 1219	2 long sides	2,800	27.6

Single Sided Construction Diagram



1. LED Light Box Frame & Heat Sink
2. 3M Thermal Tape
3. Samsung LED Light Engine
4. 3M Construction Adhesive Tape
5. 3M Construction Adhesive Tape
6. Reflector sheet (Polyester film)
7. Acrylic Plate LED Light Guide (PMMA)
8. Poster Cover (Polycarbonate)



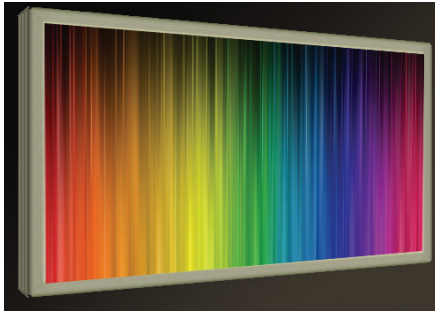
White Color Temperatures Available



Design Features

Frame Colors Available

Anodized Silver

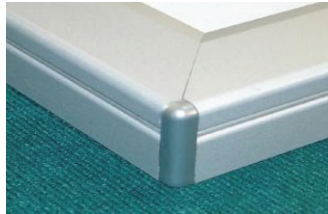


Black



Single Sided Snap Frame

Rounded Corners



Snap Open & Close



Quick Graphic Change



Commercial Wall Mount



Gallery Samples

