

Customer:	Date:	
Project:		



ULTRA SLIM SINGLE SIDED LED LIGHT BOX Indoor Dry Rated - 0.39" (10mm) Thick Profile - Static White



TEMPERATURES

WORKING TEMPERATURE:

-22°F (-30°C) ~ 104°F (+40°C)

OUTPUT

LED Light	Samsung High CRI
Light Engine Type	Samsung LED Light Engine
Power Consumption	4 W/ft (12W/m)
LED Configuration	One (1) edge or two (2) edges
LED Intervals	0.65in (16.66mm)

ELECTRICAL

Power Cord Size	20 AWG, 2 Conductors
Power Cord Length	Standard 59.06in (1500mm) Optional 118.11in (3000mm)
Power Supply	UL Class 2 or LPS DC 12 Volt: Max 5 Amp / 60 Watt
Barrel Connector	2.1mm Male connector on power supply 5.5mm Female connector on LED Light Panel or Open Cable

FEATURES

Color	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
Minimum Size	6in x 6in (152mm x 152mm)
Maximum Size	36in x 48in (914mm x 1219mm)
Weight	2lbs / sq ft (8Kg / sq meter)
Mounting	Wall mount by screws or own mounting clips

DEPENDABILITY

umen Maintenance	(L70) 50,000hr

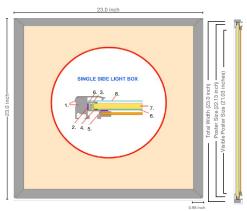
CERTIFICATIONS & FEATURES







SINGLE SIDED CONSTRUCTION DIAGRAM



- LED Light Box Frame & Heat Sint
 M Thermal Tape
 Samsung LED Light Engine
 M Construction Adhesive Tape
 M Construction Adhesive Tape LED Light Box Frame & Heat Sink

- Reflector sheet (Polyester
- film)

 7. Acrylic Plate LED Light Guide (PMMA)

 8. Poster Cover (Polycarbonate)

STATIC WHITES AVAILABLE

5300K

DIMENSION (IN)	DIMENSION (MM)	LED	SURFACE BRIGHTNESS (LUX)	POWER CONSUMPTION (W)
12x12	304 x 304	1 long side	3,500	3.0
18x24	457 x 609	2 long sides	5,000	13.2
24x24	609 x 609	2 long sides	3,600	13.2
24x36	609 x 914	2 long sides	3,600	20.4
36x48	914 x 1219	2 long sides	2,800	27.6



DESIGN FEATURES 10mm Single Sided LED Light Box

COMPLEXITY, SIMPLIFIED.

FRAME COLORS AVAILABLE

ANODIZED SILVER



WHITE



BLACK



SINGLE SIDED SNAP FRAME

ROUNDED CORNERS



SNAP OPEN & CLOSE



QUICK GRAPHIC CHANGE



COMMERCIAL WALL MOUNT



GALLERY SAMPLES













