



40MM DOUBLE SIDED LED LIGHT BOX

Indoor Dry Rated - 1.57in (40mm) Thick Profile - Static Whites, Tunable White & RGB



E356699

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 DC 24 Volt: Max 4.1 Amp / 98.4 Watt or CE approved
Barrel Connector	2.1mm Male connector on power supply 5.5mm Female connector on LED Light Panel or Open Cable

FEATURES

Color	2400K-9000K, Tunable White, RGB
Frame / Frame Color	Anodized Aluminum Snap Frame Silver, Black or White
Frame Width	1.57in (40mm)
Safety Design	Plastic corner pieces for protection
Dimming	By external dimmer (Optional)
Light Guide Panel	0.2in (5mm) Acrylic with V cut

PHYSICAL

Thickness	1.57in (40mm) Double-sided
Minimum Size	24in x 24in (610mm x 610mm)
Maximum Size	48in x 96in (1219mm x 2438mm)
Weight	4.2lbs / sq ft (16.5Kg / sq meter)
Mounting	Suspended by wires or rods

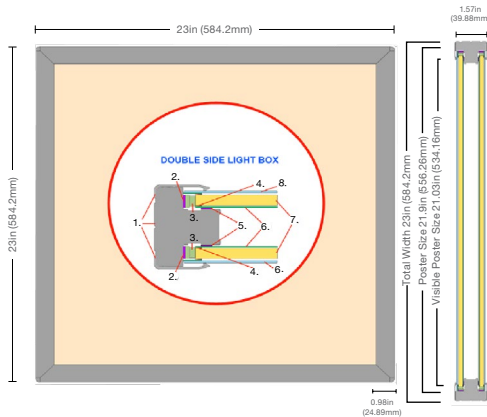
DEPENDABILITY

Lumen Maintenance	(L70) 50,000hrs
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CERTIFICATIONS & FEATURES



DOUBLE SIDED CONSTRUCTION DIAGRAM



- LED Light Box Frame & Heat Sink
- 3M Thermal Tape
- Samsung LED Light Engine
- 3M Construction Adhesive Tape
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- Reflector sheet (Polyester film)
- Acrylic Plate LED Light Guide (PMMA)
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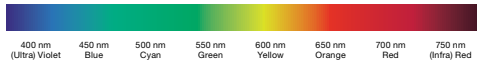
STATIC WHITES AVAILABLE

2400K	2700K	3200K	3700K	4200K	4700K	5300K	6500K	7500K	9000K
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TUNEABLE WHITE

2100K	6500K
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RGB SPECTRUM



DIMENSION (IN)	DIMENSION (MM)	LED	SURFACE BRIGHTNESS (LUX)	POWER CONSUMPTION (W)
24x24	609 x 609	2 long sides	3,300	26.4
24x36	609 x 914	2 long sides	3,300	38.8
36x48	914 x 1219	2 long sides	2,800	57.6
36x72	914 x 1828	2 long sides	2,300	76.6
48x96	1219 x 2438	2 long sides	1,800	98

DESIGN FEATURES

40mm Double Sided LED Light Box

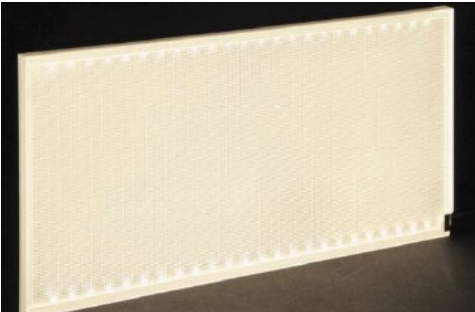


FRAME COLORS AVAILABLE

ANODIZED SILVER



WHITE



BLACK



DOUBLE SIDED SNAP FRAME

SILVER DOUBLE SNAP FRAME



BLACK DOUBLE SNAP FRAME



COMMERCIAL HANGING SYSTEM



GALLERY SAMPLES

