



FEELIS USA, INC.

333 N. Berry St. Brea, CA 92821 U.S.A.
 Phone : 714 523 2146 / Fax : 714 523 2147 / E-mail : lewis@feelisusa.com
 Website : <http://www.feelisusa.com>

LED Light Box (40mm Thickness, Snap-open, Double-sided)

Technical Information

Frame Thickness	1-9/16" (40mm)
Frame Width	1-3/16" (30mm)
Minimum Size	24" W x 24" L (600mm W x 600mm L)
Maximum Size	48" W x 96" L (1,200mm W x 2,400mm L)
Light Guide Panel	3/16" (5mm) Acrylic with V cut
Frame / Color	Anodized aluminum / Silver and Black
Open / Close	Snap open / close
Safety Design	Plastic corner pieces for sharp corner protection
Mounting	Suspending by wires or rods
Weight	4.2 lbs / sq ft (16.5 Kg / sq meter)
Input Voltage	D.C. 12 Volt or 24 Volt
LED	One(1) edge, two(2) edges or four(4) edges
Color Temperature	2400K, 2700K, 3200K, 3700K, 4200K, 4700K, 5300K, 6500K, 7500K, 9000K
Power Consumption	4.0 Watt / ft of LED (12 Watt / meter of LED)
Power Cord	20 AWG, 2 Conductors Barrel Connector (5.5mm / 2.1mm) Length : Standard : 5' (1,500mm), Optional : 10' (3,000mm)
Power Supply	UL class 2 or LPS D.C. 12 Volt : Max. 5.0 Amp / 60 Watt D.C. 24 Volt : Max. 4.1 Amp / 98.4 Watt or CE approved
Dimming	By external dimmer (Optional)
Operating Temperature	-22°F (-30°C) ~ 104°F (+40°C)
Environment	Suitable for indoor and dry location
Certification	UL Listed (E344011) CE approved

Brightness

Dimension (Inch)	Dimension (mm)	LED	Surface Brightness (Lux)	Power Consumption (W)
24" x 24"	609 x 609	2 long sides	3,300	26.4
24" x 36"	609 x 914	2 long sides	3,300	38.8
36" x 48"	914 x 1219	2 long sides	2,800	57.6
36" x 72"	914 x 1828	2 long sides	2,300	76.6
48" x 96"	1219 x 2438	2 long sides	1,800	98.0