



FEELIS USA, INC.

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LED Light Box (16mm Thickness, Snap-open, Single-sided)

Technical Information

Frame Thickness	5/8" (16mm)
Frame Width	1" (25mm) or 1-3/16" (30mm)
Minimum Size	6" W x 6" L (150mm W x 150mm L)
Maximum Size	48" W x 96" L (1,200mm W x 2,400mm L)
Light Guide Panel	1/4" (6mm) Acrylic with V cut
Frame / Color	Anodized aluminum / Silver, Black and White
Open / Close	Snap open / close
Safety Design	Plastic corner pieces for sharp corner protection
Mounting	Wall mount by screws or own mounting clips
Weight	3.0 lbs / sq ft (11.0 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 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)
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
36" x 72"	914 x 1828	2 long sides	2,500	43.3
48" x 96"	1219 x 2438	2 long sides	2,000	56.4