



FEELIS USA, INC.

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LED Light Board (Standard Type)

Technical Information

Thickness	5/16" (8mm)
Light Guide Panel	1/4" (6mm) Acrylic with V cut
Minimum Size	2" W x 2" L (50mm W x 50mm L)
Maximum Size	60" W x 118" L (1,500mm W x 3,000mm L)
Heat Sinking	By aluminum channel
Safety Design	Plastic corner pieces for sharp corner & cable protection (U.S. Patented)
Mounting	By double sided tape, standoffs, Z clips, or others
Weight	1.65 lbs / sq ft (7.64 Kg / sq meter)
Input Voltage	D.C. 12 Volt or 24 Volt
LED	One(1) edge, two(2) edges, three(3) 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 with barrel connector (5.5mm / 2.1mm) or open cable Length of cord : Standard : 5' (1,500mm), Optional : 10' (3,000mm)
Power Supply	UL class 2 or LPS D.C. 12 Volt : Max. 4.86 Amp / 58.5 Watt D.C. 24 Volt : Max. 3.77 Amp / 90.9 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 (E344086) UL recognized (E341820) CE approved
Optional	Diffuser plate

Brightness

Dimension (Inch)	Dimension (mm)	LED	Surface Brightness (Lux)	Power Consumption (W)
6" x 12"	152 x 304	1 long side	7,000	3.0
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 36"	609 x 914	2 long sides	3,600	20.4
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
60" x 118"	1500 x 3000	4 sides	2,000	98.0