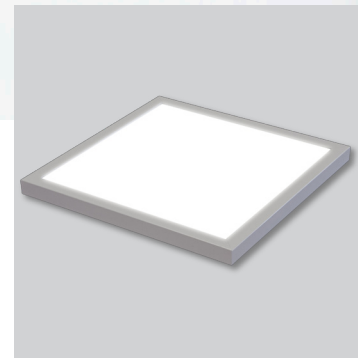




OmniFixt

Diffused LED light panel



Achieve even, hot-spot free backlighting with the simplicity of a fixture. OmniFixt pairs LumiSheet with a thin diffuser or acrylic of your choosing – up to 1/8" (3 mm) thick. Housed in a sturdy, easy-to-hang aluminium frame, OmniFixt is great for tiling and light box applications.



KEY FEATURES & BENEFITS



Cast Acrylic

OmniFixt uses superior, optically clear white cast acrylic instead of extruded acrylic to provide clean, diffused light.



Consistent light

Our patented 3D V-cutting process gives OmniSheet the best light distribution on the market and an evenly lit panel from the edges to the center.



Long lasting

Due to its patented heat sink technology, OmniFixt has a lifespan of 70,000 hours—5 times the lifespan of alternative lighting solutions.

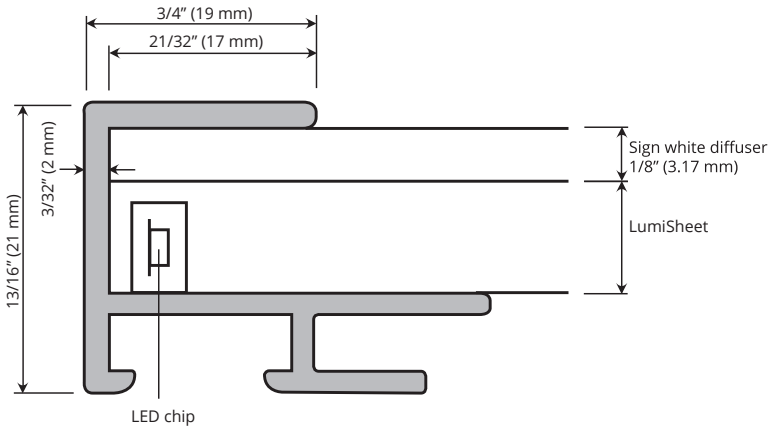


OmniFixt

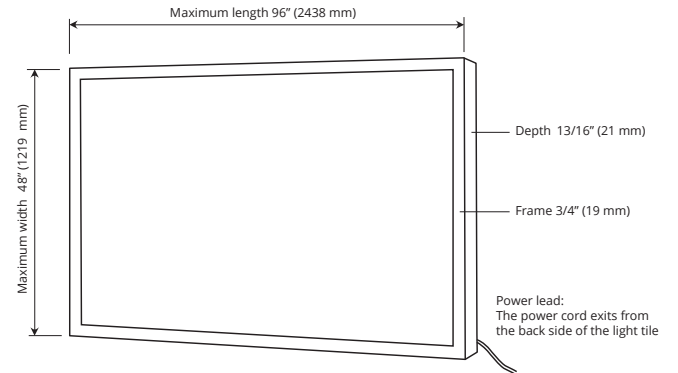
Diffused LED light panel



PROFILE VIEW



FRONT VIEW



*Panel dimensions = X (long), Y (short)
 *Outside dimensions = X + 5/32" (4 mm), Y + 5/32" (4 mm)
 *Viewable area = X - 1 1/2" (34 mm), Y - 1 1/2" (34 mm)

Product Details

Part Number	83190
High CRI	≥ 90 available in 3000 K, 4100 K, 5300 K (for 12 VDC only)
Mounting	Wall hanging with z-bars, weldnut
Operating Temperature	-30 °C (-22 °F) ~ +40 °C (+104 °F)
Environment	Dry location only
Thickness	13/16" (21 mm)
Minimum Size	6" (152 mm) L x 6" (152 mm) W
Maximum Size	96" (2438 mm) L x 48" (1219 mm) W
Weight	Approx. 3.2 lbs / sq ft (15 kg / sq m)

SPECIFICATIONS

Electrical

Input Voltage	12V DC, 24V DC (Standard & CCT)
Power Consumption	2.4 W/ft* 4.4 W/ft (Standard) 3.6 W/ft (CCT)
Wire Size	20 AWG 2 wire 22 AWG 3 wire (CCT)
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series
Connector	Standard 5' (1500 mm), optional 10' (3000 mm) 2.1 / 5.5 mm barrel plug (Standard) Bare wire (CCT)
Certification	UL recognized component (E362079), UL listed (E346146)

*Low wattage is available only in these color options

*Electrical specs are based on OmniSheet light engine

Frame Details

Frame Material	Aluminum
Frame Color	Silver / White / Custom
Fabric Width	3/4" (19 mm)