

# Livinglass®

ILLUMINATION™ LIGHT PANELS



# General Specifications

## FOR ALL FIXTURE APPLICATIONS

- Optical grade acrylic 97% light transmission
- Glass polished edges
- LightWeb™ algorithmic three-dimensionally etched light pipes for even light distribution (+/- 5% lux variance corner to center regardless of panel size)
- Maximum size: 120" x 78" or 157" x 65"
- Minimum size: 1" x 2"
- Shapes available: Any flat panel shape including circles, oval, triangles, channel letters etc.
- Thickness: 3/16" to 1/2" depending upon sheet size and frame choice
- ANSI binned LEDs from tier 1 suppliers
- CRI: >80
- CRT available: 2700 to 5300K
- Industrial Mil Pearlescent Heat Bonded Reflective Backing Material
- Moisture Resistant Foil Backed Framing Tape
- Input Voltage: 100v to 480v (Plug-In or Hardwire)
- Output Voltage: 12V or 24V, depending upon sheet size and power selection (Concealable Low Voltage Wiring)
- Dimmable (hardwired MLV, 0-10V, or remote control plug in)
- UL approved
- Hospital and MRI Safe
- Field Serviceable
- Damp Location Approved



• LIGHT CRYSTAL FRAME MICRODOT DETAIL



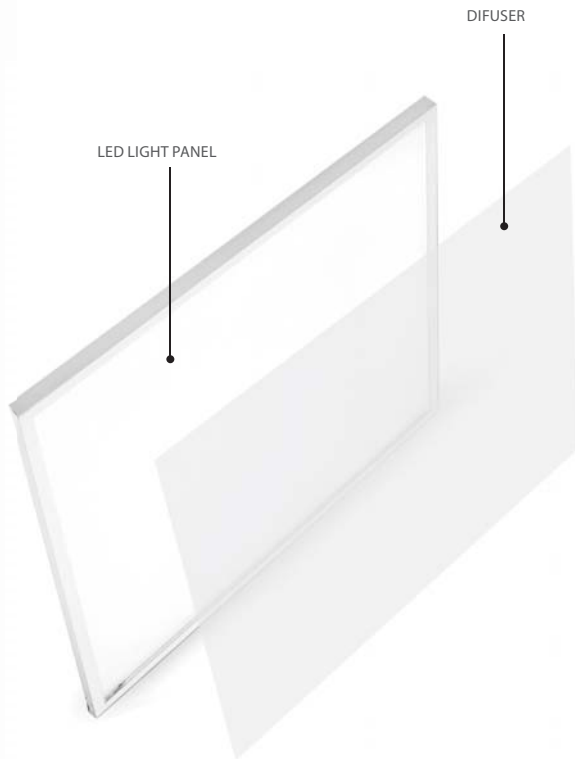
• LIGHT CRYSTAL PANEL



• LIGHT CRYSTAL FRAME

# Optional Specifications

## FOR ALL FIXTURE APPLICATIONS



- High Power Light Output  
for maximum panel size of 10 ft. x 5 ft.:  
5W/linear ft., 360 lumens/ft.
- High Power Plus Light Output  
for all panels over 10 ft. x 5 ft.:  
10W/linear ft., 720 lumens/ft.
- RGB: red, green, blue color changing
- Color Shifting: 2700K to 5300K
- Single or Dual Sided Illumination
- Special Purpose Frames & Enclosures
  - a. Aluminum Protective Finish Frames
  - b. Aluminum Snap Frames removable for changing media material
  - c. Full Panel Acrylic Overlay Frames
  - d. Full Panel Glass Cover with Magnetic Removal Frame
  - e. Full Panel Slim Frame
- Multiple Panel Mounting Options
  - a. Z Clips
  - b. Stand Offs
  - c. Pre-Drilled (all are drillable on site)
  - f. Key-Hole Frames
  - g. Mirror Clips
  - h. Pendant Cable Mounts
- USB 5V Power System available  
(max panel size 40" x 40")
- Low Voltage Panel Connector Black Wire Available in White

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