

# LED Illuminated Custom 6' x 8' Wall Fixture

## MRI Compatible



### Product Description

The LED Illuminated Custom 6' x 8' Wallbox is designed for MRI suite applications. It is a non-ferrous assembly which can be mounted within the MRI room. It is pre-engineered with easy installation textured lenses and can have applied artwork image graphics. Contains no on-board electronics therefore will not interfere with MRI imaging. Certified to meet MRI vendor EMI requirements. MRI applications require EMI free emissions for specific frequency bands. All drive circuitry employs linear regulation and no pulse width modulation (PWM\*).

### Mechanical

|                      | Typical                     | Units  |
|----------------------|-----------------------------|--------|
| Installation         | Direct Wall Attachment Tabs | -      |
| Dimensions (Fixture) | 71" x 96"                   | inches |
| Dimensions (Image)   | 63" x 88"                   | inches |
| Fixture Weight       | 240                         | lbs    |

### Properties

|            |                               |   |
|------------|-------------------------------|---|
| Lens       | Uniform LED Illuminated Image | - |
| Housing    | Welded Aluminum Construction  | - |
| Trim       | Laminated                     | - |
| Lens Image | Custom                        | - |

### Electrical

|               | Minimum | Typical | Maximum | Units |
|---------------|---------|---------|---------|-------|
| Input Voltage | -       | 12      | -       | Vdc   |
| Input Current | -       | 38.4    | -       | A     |
| Input Power   | -       | 384     | -       | W     |

### Compliance

|        | Minimum         | Typical | Maximum | Units        |
|--------|-----------------|---------|---------|--------------|
| IP     | 25              | -       | -       | Dry Location |
| ETL/UL | Enclosure Rated |         |         | UL 8750/2108 |
| RoHS   | Pending         |         |         | 2011/65/EU   |

### Environmental

|                       | Minimum | Typical | Maximum | Units |
|-----------------------|---------|---------|---------|-------|
| Storage Temperature   | -40     | 25      | 85      | C     |
| Operating Temperature | -20     | 25      | 35      | C     |
| Humidity              | 5       | -       | 95      | %     |
| Lifespan              | 50000   | -       | -       | Hours |
| Warranty              | 3       | -       | -       | Years |

### Installation Notes

A RF Filter is required for proper operation in the MRI suite

A Power Supply is required for proper operation in the MRI suite

\*PWM is known to cause image artifacts, audible noise and light flicker

### Custom



### PDC Specification Submittal

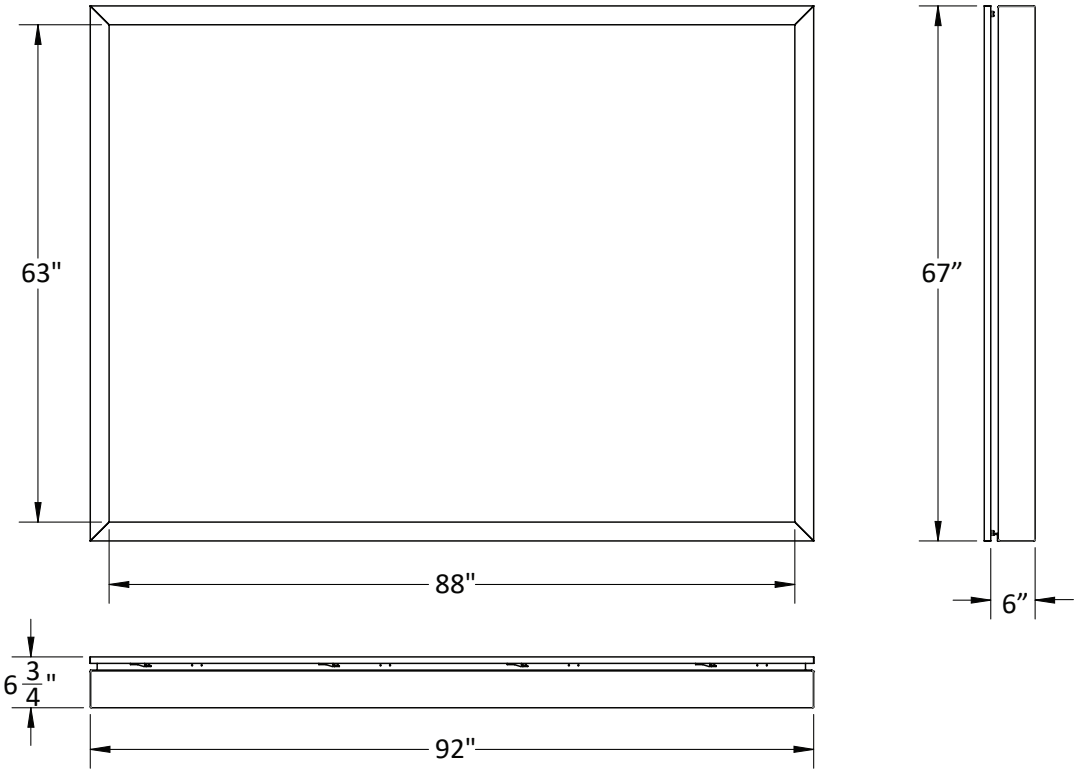
Job Name:

Job Number:

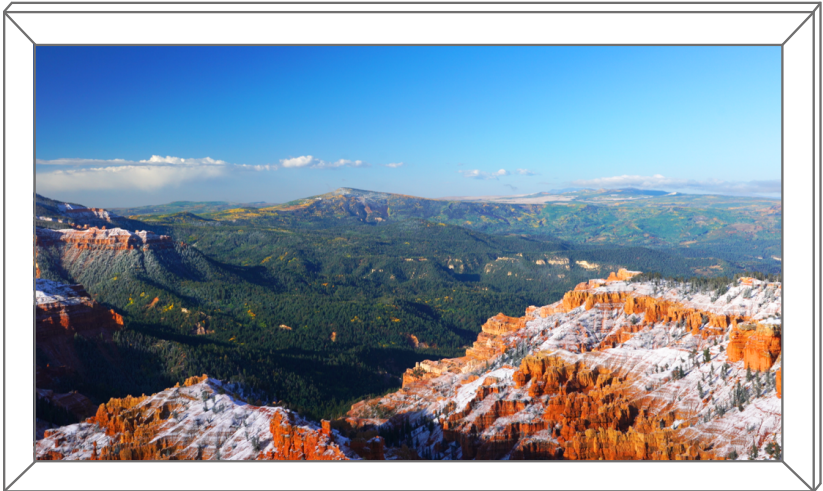
Model Numbers:

Fixture Type:

Mechanical Diagram



Cedar Breaks Morning



Misty Mountain Morning



Pasturized sheep

