



LED Roll-Up Display

A new generation of LED displays has arrived!

The LED Roll-Up display combines all the features and technical functionality of traditional LED with Roll-Up capabilities.

The ultra-thin design structure gives it the ability to roll up like paper. This LED solution is an alternative to a traditional projector with a pull-down screen, suitable for all applications.

With its unique structure and the power of an electric lift, Roll-Up LED can be rolled on demand with simple installation.

LED Roll-Up display is designed to replace projection-based solutions. Utilizing GOB technology that can be used as floor as well, this solution creates a digital red-carpet effect.

The LED Roll-Up Floor is a ruggedized solution with improved flatness and robust integrity.

In retail or hospitality, the LED solution can extend brand value wherever it goes.

PRVRLP220 Series

Features

- Motorized Roll-Up LED Display with multiple uses
- In-Ceiling Mount for concealment when rolled up, on ceiling or wall mountable upon request.
- External Control with buttons, remote control (Optional) & 3rd Party control systems
- Available in a variety Pixel Pitches (mm): 0.7, P1.2, P1.5, P1.9 for high quality pictures as needed
- Premium contrast and vivid colors
- Utilizes ruggedized GOB Technology (IK63/IP21)
- Ultra-light and super thin profile
- Can also be deployed as a folding shutter, pop-up displays, ePoster, wall covering or mobile applications.
- Ruggedized Floor deployed version available for full 360° viewing experience (up to 2.5 Ton/square meter)

Applications

Corporate, High-End Showrooms, Retail, Board Rooms, Gaming and Hospitality, Digital Signage, Higher Education, Healthcare & Industrial

PRVRLP220 Series | Technical Specification

| Display Parameters | | | |
|-----------------------------|--------------------------------------|---------------|---------------|
| Model | PRVRLP220-12G | PRVRLP220-15G | PRVRLP220-19G |
| Pixel Pitch | 1.25mm | 1.5625mm | 1.953 mm |
| LED Type | GOB | | |
| Pixel Density (Pixel / sqm) | 640,000 | 409,600 | 262144 |
| Active Display Area (W x H) | 4500 x 2500 mm 177.16 x 98.42 inch | | |
| Display Resolution | 3,600 x 2,000 | 2,880 x 1,600 | 2,304 x 1,280 |
| Refresh Rate | 3840 Hz | | |
| Scan Mode | 1/50 | 1/40 | 1/32 |
| Drive IC | ICN2076 | CN1065S | |
| Brightness | 600Nits | | |
| Viewing Angle | 140° / 140° | | |
| Colors Temp | 3500~9000K | | |
| Colors depth | 12-16bit | | |

| Processor Connectivity | |
|------------------------|--|
| HDMI | Available, depends on Video Processor Type |
| RS232 control via USB | |
| Ethernet | |
| Power | DC24V |

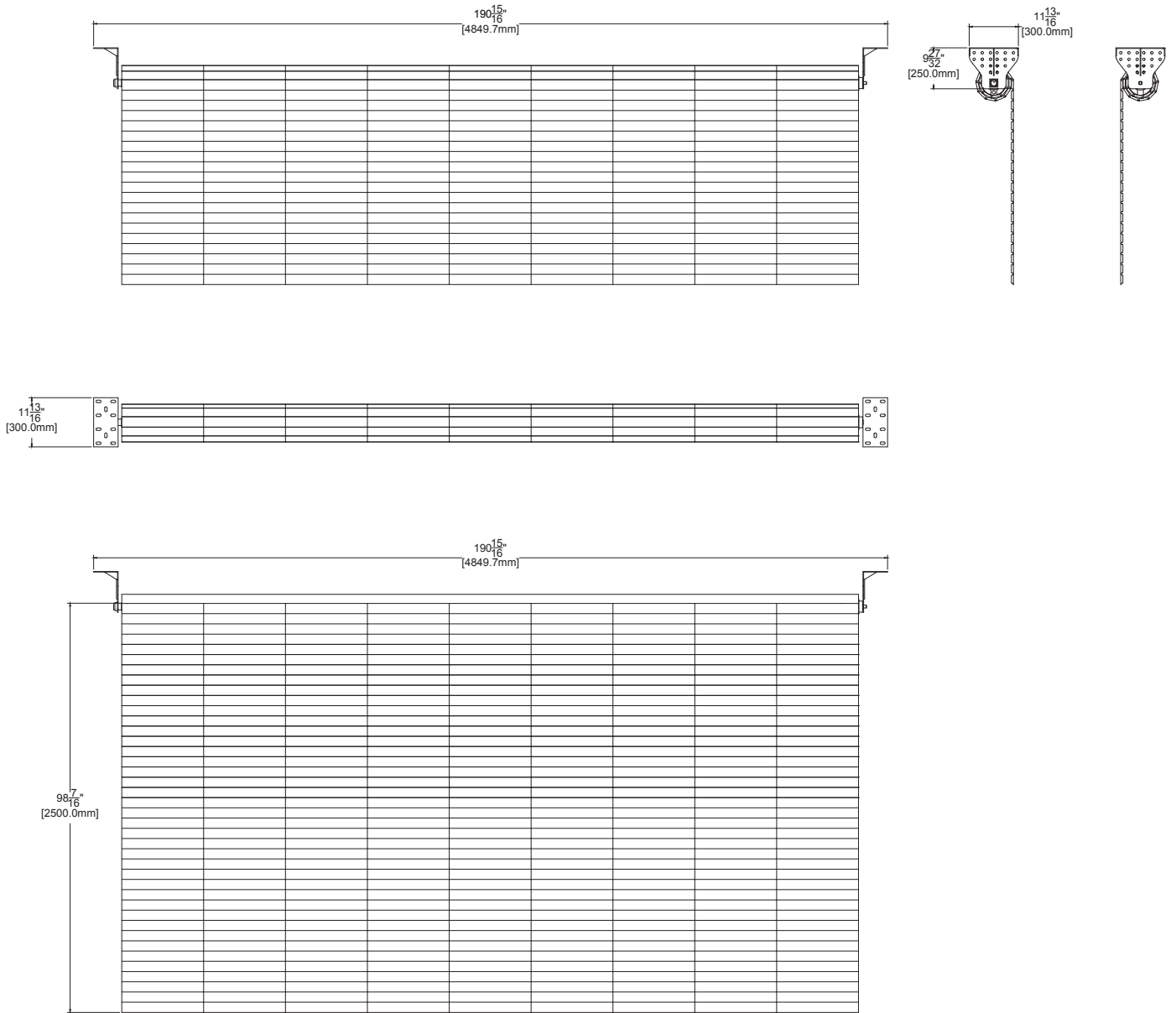
| Power (Display) | |
|-----------------------------|------------------|
| Working voltage | 110 ~ 240 Volts |
| Average Consumption (w/sqm) | 174w/sqm |
| Max Consumption (w/sqm) | 510W/sqm |
| Display Average Consumption | 1958 Watts Total |
| Display Max Consumption | 5737 Watts Total |

| Environmental | |
|------------------------|---------------|
| Operating Temperature | -20°C - +50°C |
| Operating Humidity | 10%- 60% RH |
| Ip rating (Front/Rear) | IP63/IP21 |

PRVRLP220 Series | Technical Specification

| General | | | |
|----------------------------------|---|------------------------------|---------------|
| Model | PRVRLP220-12G | PRVRLP220-15G | PRVRLP220-19G |
| Full Display Size with motor box | 5,580 x 2,800 x 520 mm 219,68 x 110,23 x 20.47 inch | | |
| Motor Type | Tubular motor | | |
| Motor Power Consumption | 285 watts | | |
| Motor inout voltage | DC24V | | |
| Motor Rated torque | 200N.m | | |
| Motor rated speed | 4r/min | | |
| Motor Control | On Wall Botton Box / WiFi Controller (Up/Down/Stop) | | |
| Total Display Weight | 280 kg 617 lbs | | |
| Shipping size | 4,800 x 550 x 550 mm 188.87 x 21.65 x 21.65 inch | | |
| Shipping Weight | 305 kg 672 lbs | | |
| Module Resolution | 200x50 | 320x40 | 265x32 |
| Module Dimensions | 250x62.5 9.84 x 2.46 inch | 500x62.5 19.69 x 2.46 inch | |
| Service Access | front & rear | | |
| LED Lifespan | 100,000 hours | | |
| Environment | Indoor | | |
| Run Time | 24/7 | | |
| Standard Warranty | 5 Years | | |

PRVRLP220 Series | Mechanical Drawing



The information contained in this document is subject to change without notice. All product, product specifications and data are subject to change without notice.