



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.

PRVRLP100 & PRVRLP120 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

PRVRLP100 Series & PRVRLP120 | Technical Specification

Display Parameters			
Model	PRVRLP100-07G	PRVRLP100-12G	PRVRLP120-12G
Pixel Pitch	0.7mm	1.25mm	
LED Type	GOB		
Pixel Density (Pixel / sqm)	1,638,400	409,600	
Active Display Area (W x H)	2,000 x 1,250 mm 78.74 x 49.21 inch		2,500 x 1,500 98.42 x 59.05
Display Resolution	2,560 x 1,600	1,600 x 1,000	2,000 x 1,200
Refresh Rate	3840 Hz		
Scan Mode	1/80	1/50	
Drive IC	ICN2076		
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

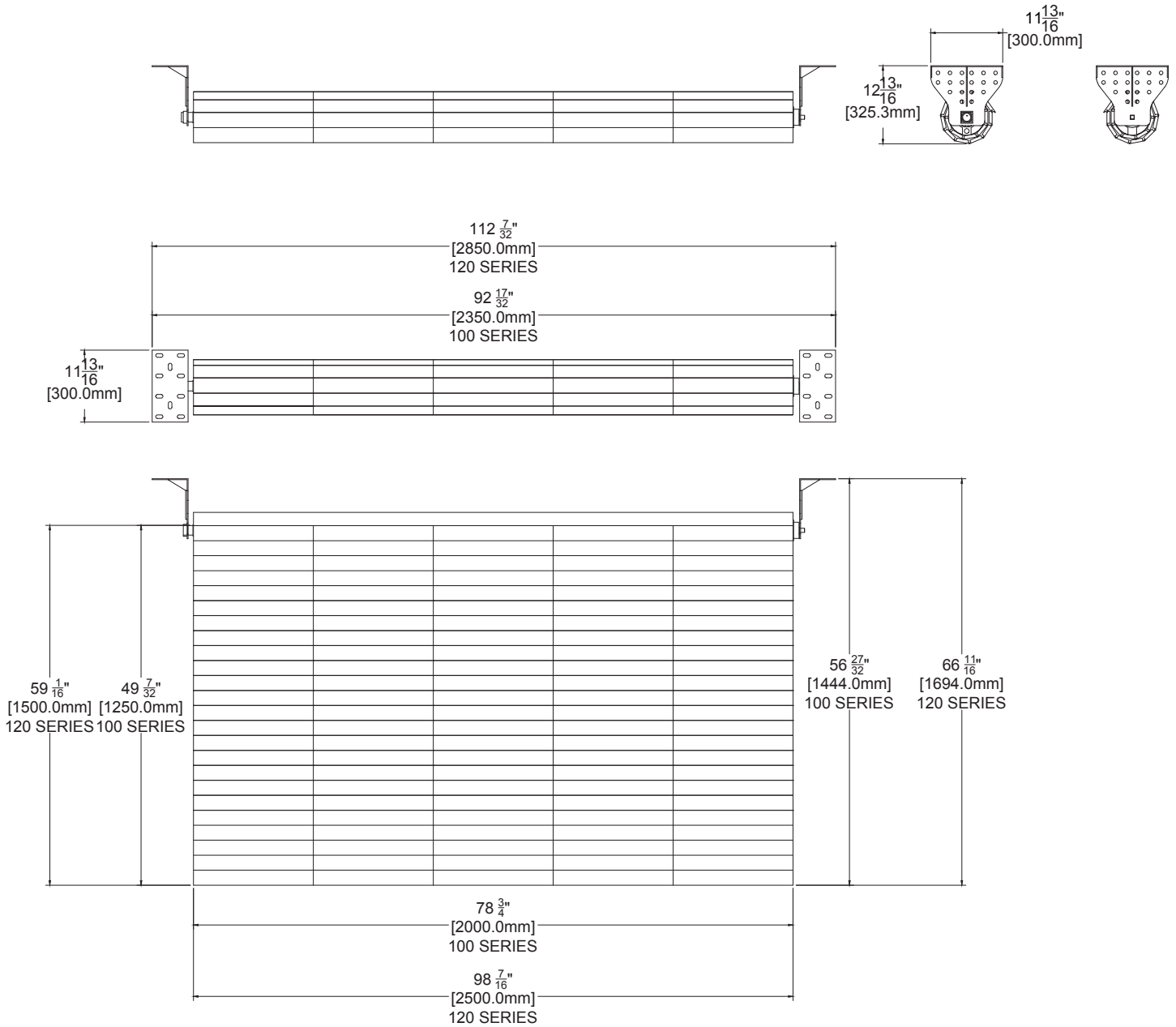
Power (Display)		
Working voltage	110 ~ 240 Volts	
Average Consumption (w/sqm)	174w/sqm	
Max Consumption (w/sqm)	510W/sqm	
Display Average Consumption	435 Watts Total	652.5 Watts
Display Max Consumption	1,275 Watts Total	1912 Watts

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

PRVRLP100 Series & PRVRLP120 | Technical Specification

General			
Model	PRVRLP100-07G	PRVRLP100-12G	PRVRLP120-12G
Full Display Size with motor box	3,080 x 1,350 x 520 mm 121.25 x 53.14 x 20.47 inch		3,580 x 1,800 x 520 mm 140.94 x 70.86 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	110 kg 242 lbs		132 kg 291 lbs
Shipping size	2300 x 380 x 380 mm 90.55 x 14.96 x 14.96 inch		2,800 x 450 x 450 mm 110.23 x 17.71 x 17.71 inch
Shipping Weight	130 kg 287 lbs		150 kg 331
Module Resolution	320x80	200x50	
Module Dimensions	250x62.5 9.84 x 2.46 inch		
Service Access	front & rear		
LED Lifespan	100,000 hours		
Environment	Indoor		
Run Time	24/7		
Standard Warranty	5 Years		

PRVRLP100 Series & PRVRLP120 | 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.