



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.

PRVRLP165 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

PRVRLP165 Series | Technical Specification

Display Parameters		
Model	PRVRLP165-07G	PRVRLP165-15G
Pixel Pitch	0.7mm	1.56mm
LED Type	GOB	
Pixel Density (Pixel / sqm)	1,638,400	409,600
Active Display Area (W x H)	3,500 x 2,000 mm 137.8 x 78.74 inch	
Display Resolution	4,480 x 2,560	2,240 X 1,280
Refresh Rate	3840 Hz	
Scan Mode	1/80	1/40
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

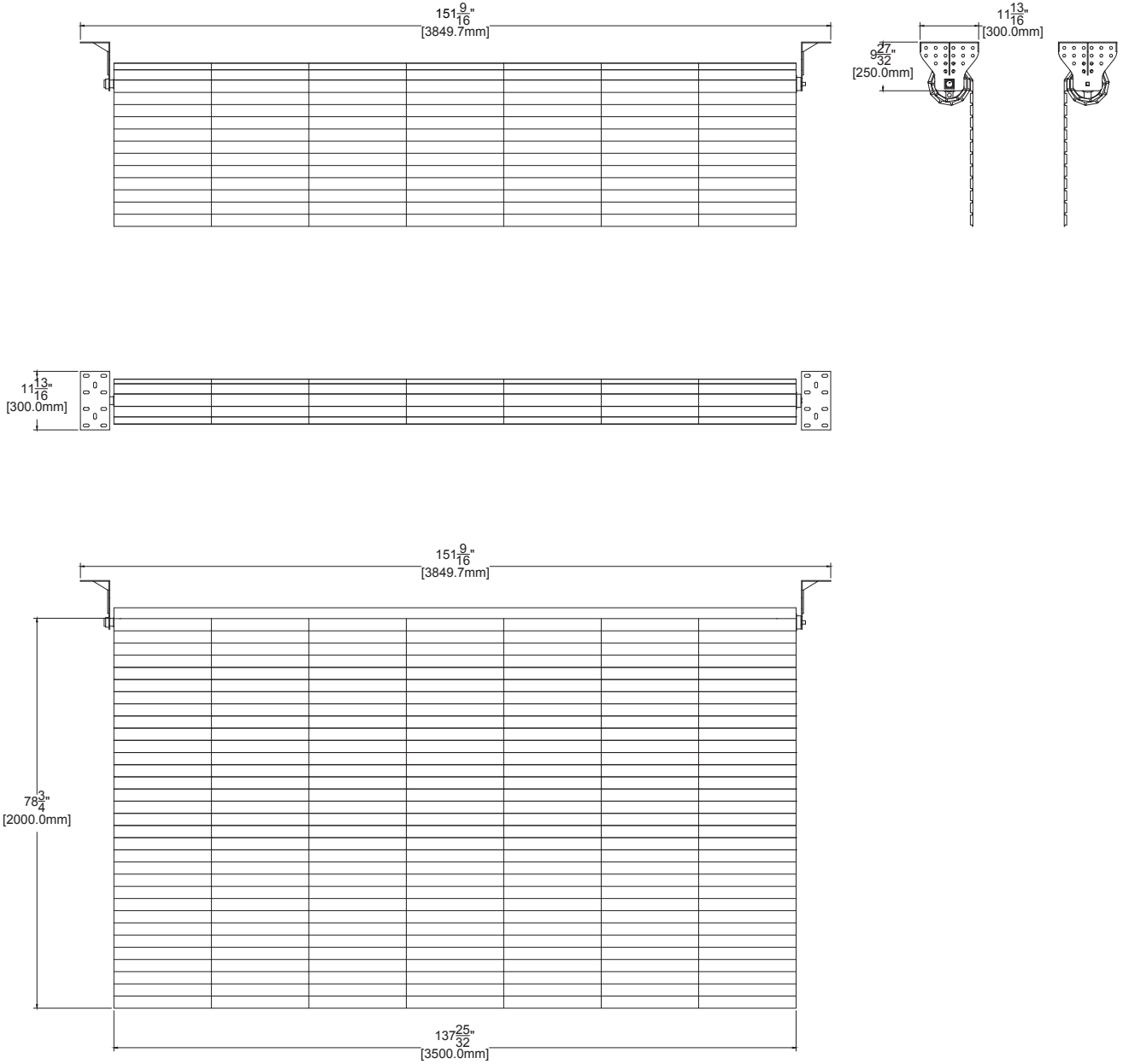
Power (Display)	
Working voltage	110 ~ 240 Volts
Average Consumption (w/sqm)	174w/sqm
Max Consumption (w/sqm)	510W/sqm
Display Average Consumption	1218 Watts
Display Max Consumption	3570 Watts

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

PRVRLP165 Series | Technical Specification

General		
Model	PRVRLP165-07G	PRVRLP165-15G
Full Display Size with motor box	4,080 x 2,050 x 520 mm 160.62 x 80.70 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	195 kg / 430 lbs	
Shipping size	3,800 x 550 x 550 mm 149.60 x 21.65 x 21.65 inch	
Shipping Weight	215 kg 474 lbs	
Module Resolution	320x80	320x40
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	

PRVRLP165 Series | Mechanical Drawing



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