



## ZG Floor LED Series

The all-new PRVFMXFL series is the latest technology for a real walk-on LED Floor solution.

From 2.6 to 1.25-pixel pitch, these durable LED floor tiles can be used for a wide variety of applications.

Combining its simple installation with no need for a glass overlay, this solution provides the fastest and easiest implementation on-site.

The True Black SMD Diode used in the series combines a real black non-reflective look, high color contrast, and top-level performance at low brightness.

The super strong thermal conductivity and advanced materials used in the series allow the modules to work in extreme environments. It provides UV.1 Protection along with being 99.9% water and dust-proof.

An optional touch system will convert this rugged LED Floor into a fully interactive solution for any need.

## PRVLEDZG

Small Pitch Floor Walkable  
Ruggedized LED Solution

### Features

- Deep Black HDR ready SMD
- Interactive Touch Capability
- Diecast Module & Cabinet for Superior Flat Surface
- Ruggedized Black Transparent Coating (Load bearing)
- IP65/IP20 Rate Protection

### Applications

Interactive Floor, XR environment, 3D Demo,  
Military strategical room

## PRVLEDZG | Technical Specification

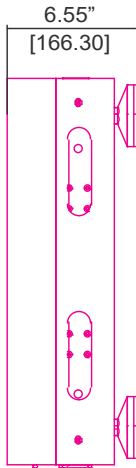
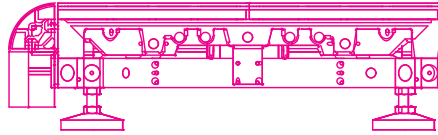
Display Parameters				
Part No.	PRVLEDZG12	PRVLEDZG15	PRVLEDZG19	PRVLEDZG26
Pixel Pitch	P1.25	P1.56	P1.95	P2.6
True Black Smd	> 1000cd/m <sup>2</sup>			
Viewing Distance	> 1.25 m   > 4.1 fit	> 1.56 m   > 5.12 fit	> 1.95 m   > 6.4 fit	> 2.6 m   > 8.53 fit
Led Type	Black SMD			
Pixel Density	640000 dots/m <sup>2</sup>	409600 dots/m <sup>2</sup>	262144 dots/m <sup>2</sup>	147456 dots/m <sup>2</sup>
Cabinet Res	400 x 400 px	320 x 320 px	256 x 256 px	192 x 192 px
Drive Mode	1/40 scan	1/32 scan	1/32 scan	1/16 scan
Technology	M+Lock, P-GOB, AOB, FPI, HDR, CCT (Optional technology)			
Refresh Rate	1920Hz - 3840Hz			
Viewing Angle	160°(H) / 160°(V)			
Module Size	250 x 250 mm   9.84 x 9.84 inch			
Module Weight	1 kg   2.20 lbs.			
Cabinet Size	500 x 500 x 81 mm   19.7 inch x 19.7 inch			
Cabinet Weight	12 kg   26.46 lbs.			

Environmental & Electrical Parameters				
Part No.	PRVLEDZG12	PRVLEDZG15	PRVLEDZG19	PRVLEDZG26
IP RATE	IP65/IP20			
MAX POWER	520W/m <sup>2</sup>			
VOLTAGE	AC 100-240V			
CERTIFICATION	CE, EMC, TUV-EMC, FCC, ETL, UL, PSE, CCC, ROHS			

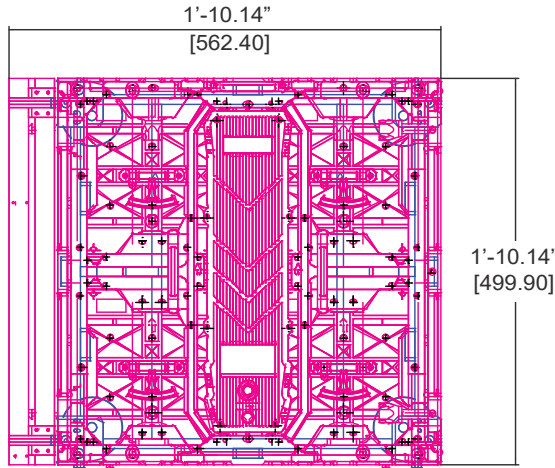


# PRVLEDZG | Mechanical Drawing

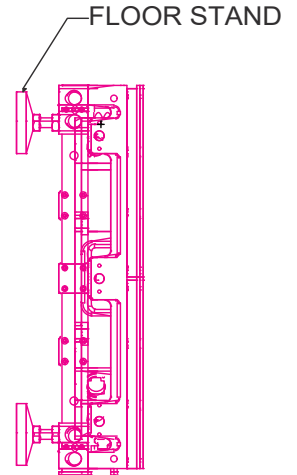
TOP VIEW



RIGHT VIEW

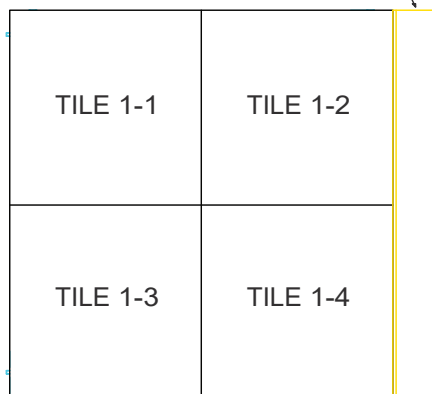


REAR VIEW



LEFT VIEW

ROUNDED TRIM KIT



FRONT VIEW

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