



SPORTS SOLUTIONS BY THE LED EXPERTS

Don't settle for anything less than the best when it comes to entertaining your fans. Since 1980, Mitsubishi Electric has been leading the technology curve to make sure that in-game entertainment has the best technology available to enhance the game day experience. We can support your project with truly turnkey solutions including displays, scoring, control systems, after sale service support, and flexible payment options.

- The leader in engineering custom & kinetic display solutions
- HDR, High-Definition, 4K, 8K & beyond
- Turnkey engineering, design & installation
- Top tier LEDs & verified product quality
- Safety-focused company with OSHA 30 hour trained project managers
- Complete after sale service & support programs available



XLSERIES®
Designed for Performance®

OUTDOOR RATED DISPLAYS

	Surface Mount Device (SMD) Technology							Lamp Technology	
Pixel Pitch	4.0mm	6.0mm	8.0mm	10.0mm	12.0mm	16.0mm	20.0mm	16.00mm	20.0mm
Pixel Density (SQM)	62,500	27,777	15,625	10,000	6,944	3,906	2,500	3,906	2,500
Pixel Density (SQFT)	5,807	2,581	1,452	929	645	363	232	363	232
Brightness cd/m² (NIT)	3,500	6,500		7,500			6,500	9,000	9,000
LED Unit Size (H x W)	320 x 320	192 x 192	128 x 256	160 x 320	192 x 192	128 x 256	160 x 320	128 x 256	160 x 320
Horizontal Viewing Angle	+70° ~ -70° (140°)								
Vertical Viewing Angle	+70° ~ -70° (140°)	+39° ~ -53° (92°)	+35° ~ -60° (95°)	+39° ~ -61° (100°)	+29° ~ -63° (92°)	+29° ~ -67° (96°)	+39° ~ -74° (113°)	+25° ~ -35° (60°)	+25° ~ -33° (58°)
Color Processing	14 Bit / 16,384 levels [16 Bit / 65,536 levels HDR Option]								
Refresh Rate	3,840 Hz	2,000 Hz							
Power (Max)	600W/m² (56W/ft²)							500W/m² (46W/ft²)	
Power (Avg)	180W/m² (17W/ft²)							150W/m² (14W/ft²)	
Weight	60kg/m² (12.3lb/ft²) Standard 45kg/m² (9.2lb/ft²) Option								

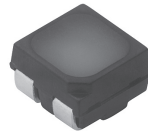
INDOOR RATED DISPLAYS

Pixel Pitch	2.667mm	4.0mm	6.0mm	8.0mm	10.0mm	12.0mm	16.0mm
Pixel Density (SQM)	140,625	62,500	27,777	15,625	10,000	6,944	3,906
Pixel Density (SQFT)	13,066	5,807	2,581	1,452	929	645	363
Brightness cd/m ² (NIT)	1,500	1,200				1,800	
Brightness cd/m ² (NIT)	2,000	1,500		3,500			
Brightness cd/m ² (NIT)		2,000					
LED Unit Size H x W	192 x 384	384 x 192	192 x 192	128 x 256	160 x 320	192 x 192	128 x 256
Horizontal Viewing Angle	+70° ~ -70° (140°)						
Vertical Viewing Angle	+70° ~ -70° (140°)						
Color Processing	14 Bit / 16,384 levels [16 Bit / 65,536 levels HDR Option]						
Refresh Rate	2,000 Hz						
Power (Max)	500W/m ² (46W/ft ²)	400W/m ² (37W/ft ²)					500W/m ² (46W/ft ²)
Power (Avg)	167W/m ² (16W/ft ²)	150W/m ² (14W/ft ²)					167W/m ² (16W/ft ²)
Weight	23kg/m ² (4.9lb/ft ²)			50kg/m ² (10.2lb/ft ²) Standard 35kg/m ² (7.2lb/ft ²) Option			

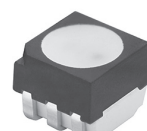
* All viewing angles are based on viewable area

* Power specifications based on 100 ~ 240VAC, 3φ, 3 Wire + Ground

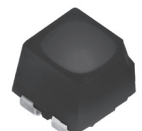
Indicates Black Package LED



Indoor Black Package



Outdoor Black Package



Real Black LED for New Outdoor 4mm

SERVICE & SUPPORT

- Open architecture approach allows integration with various content management systems
- 24/7 support hotline
- Stocked parts, service & repair depot in the U.S.
- Preventative maintenance programs & local on-site support services available



**MITSUBISHI ELECTRIC
POWER PRODUCTS, INC.**

530 Keystone Drive
Warrendale, PA 15086
Phone: 724.772.2555
www.diamond-vision.com

Specifications are subject to change without notice due to continual development.

Copyright © 2020 Mitsubishi Electric Power Products, Inc.
All Rights Reserved.