

## Display Specifications

	OUTDOOR						INDOOR				
	Ribbon Board	Lamp Type LED			3-in-1 SMD Type LED		Ribbon Board	3-in-1 SMD Type LED			
Model	LEDerAD®	ODD22	ODQ12	ODX8	ODT16	ODT10	LEDerAD®	IDT20	IDT16	IDT10	IDT6
Pitch (mm)	22	22	12.5	8	16	10	20.32	20.32	16	10.16	6
Brightness (NIT or cd/m <sup>2</sup> )	5,000		5,000	6,000	5,000		1,500				2,000
Special Features	Top Serviceability		Dynamic Pixel Processing®	Dynamic Pixel Processing®			Easy Service® Design Zero-Noise Emission				Black Package
Uniformity Calibration	Exclusive Method Ensures Highest Level of Uniformity						Exclusive Method Ensures Highest Level of Uniformity				
Horizontal Viewing Angle	+60°/-60°	+60°/-60°	+70°/-70°	+65°/-65°	+60°/-60°	+60°/-60°	+75°/-75°	+75°/-75°	+60°/-60°	+80°/-80°	+75°/-75°
Vertical Viewing Angle	+15°/-30°	+15°/-30°	+15°/-30°	+15°/-30°	+15°/-30°	+15°/-30°	+60°/-60°	+60°/-60°	+75°/-75°	+80°/-80°	+75°/-75°
Vertical Viewable Area (Outdoor)	+29°/-41°	+29°/-41°	+19°/-53°	+29°/-46°	+20°/-44°	+17°/-44°					
Color Temperature	User Selectable (9,300°K - 3,500°K)						User Selectable (9,300°K - 3,500°K)				
Color	18 Bit						18 Bit				
Gray Scale	12 Bit						12 Bit				
Brightness Levels	64 Levels (Full Color Fidelity at Each Level)						64 Levels (Full Color Fidelity at Each Level)				
Service Access	Front/Rear						Top	Front/Rear			
Module Type	Weather Proof (IP65 Front/IP54 Rear)						IP40				
Module Depth (Including Access Door)	8"	8"	11"	11"	11"	11"	6"	11"	11"	11"	11"
Weight/m <sup>2</sup>	51kg	51kg	80kg	80kg	80kg	70kg	55kg	50kg	50kg	70kg	80kg
Power Source	200~240 VAC, 3Ø, 3 Wire + Ground						200~240 VAC, 3Ø, 3 Wire + Ground				
Power Requirement/m <sup>2</sup>	0.62 kVA	0.82 kVA	.70 kVA	0.45 kVA	0.70 kVA	.65 kVA	0.40 kVA	0.45 kVA	0.50 kVA	0.72 kVA	0.80 kVA
Average Power Consumption/m <sup>2</sup>	0.31kW	0.41 kW	0.33 kW	0.20 kW	0.31 kW	0.30 kW	0.20 kW	0.25 kW	0.27 kW	0.32 kW	0.41 kW
Special Features	Power Requirement/Consumption is Adjustable Using APS®						Power Requirement/Consumption is Adjustable Using APS®				
Temperature	0~40° C						0~40° C				

Outdoor Viewing Angles are based on point of 50% brightness. Actual viewing area exceeds this specification

Outdoor Viewable Area is based on point of lower obstruction

APS is an *EXCLUSIVE* Mitsubishi Electric power control technology

Power supply requirement is based on standard Mitsubishi kVA requirement - Average power consumption is based on displaying typical video content

Above Specifications Subject to Change at Any Time

REV 1010