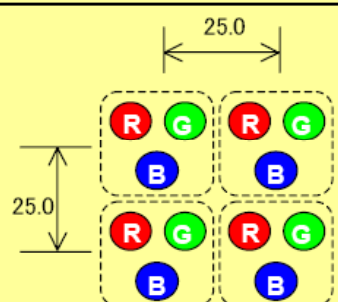


MODEL		DIAMOND VISION AVL-OD25				
Basic Specifications	Display Device	LED				
	LED Pixel Arrangement and Layout of Color Pixel					
	Pixel Pitch	25 mm (Equivalent to 17.7 mm with Dynamic Pixel Control)				
	Pixel Density	1,600 pixels / sq. m				
	Max. Brightness	5,000 cd/sq. m				
	Image Processing	Progressive Scan Converter + Interpolation				
	Grey Scale Processing	4,096 Steps (12 bits)				
	Brightness Adjustment Level	64 Steps (6 bits)				
	Viewing Angle	H : 140 degree (+/- 70 degree) , V : + 15 /- 30 degree				
	Minimum Viewing Distance	more than 10 m				
	Power Consumption (avg.) *1	0.7 kW/sq. m				
	Power Requirement *2	1.2 kVA/sq.m (3-Phase 3-Wire + Earth AC200 to AC240 V 50/60Hz)				
	Required Cooling Capacity	0.6 kW/sq. m				
	Brightness Reduction Time Up To Half of Initial Value Under Normal Condition	50,000 hr				
Standard Module	Screen Size	1.92 sq. m	=	1.2 m (H)	x	1.6 m (W)
	Number of Lighting Unit	24	=	6 (H)	x	4 (W)
	Resolution	3,072 pixels	=	48 pixels (H)	x	64 pixels (W)
	One Module Mass	Approx. 140 kg (metric)				
Supplementary Module A	Screen Size	0.64 sq. m	=	0.8 m (H)	x	0.8 m (W)
	Number of Lighting Unit	8	=	4 (H)	x	2 (W)
	Resolution	1,024 pixels	=	32 pixels (H)	x	32 pixels (W)
	One Module Mass	Approx. 65 kg (metric)				
Supplementary Module B	Screen Size	0.96 sq. m	=	1.2 m (H)	x	0.8 m (W)
	Number of Lighting Unit	12	=	6 (H)	x	2 (W)
	Resolution	1,536 pixels	=	48 pixels (H)	x	32 pixels (W)
	One Module Mass	Approx. 85 kg (metric)				
Supplementary Module C	Screen Size	1.28 sq. m	=	0.8 m (H)	x	1.6 m (W)
	Number of Lighting Unit	16	=	4 (H)	x	4 (W)
	Resolution	2,048 pixels	=	32 pixels (H)	x	64 pixels (W)
	One Module Mass	Approx. 105 kg (metric)				

\*1: Power consumption is based on 100 % brightness at 30 % duty (=video display).

\*2: Power requirement is a value at the time of operating an APS (Auto Power consumption control System) function.