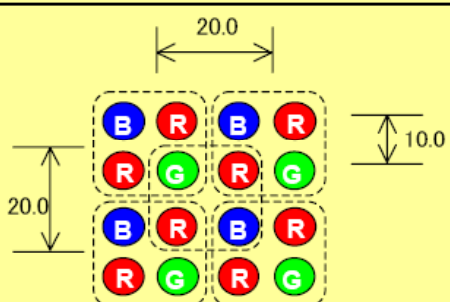


MODEL		DIAMOND VISION AVL-OD10				
Basic Specifications	Display Device	LED				
	LED Pixel Arrangement and Layout of Color Pixel	 <p style="text-align: right;">Unit : mm</p>				
	Pixel Pitch	20 mm (Equivalent to 14.1 mm with Dynamic Pixel Control)				
	Pixel Density	10,000 dots / sq. m				
	Max. Brightness	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 8 m				
	Power Consumption (avg.) *1	0.6 kW/sq. m				
	Power Requirement *2	1.1 kVA/sq.m (3-Phase 3-Wire + Earth AC200 to AC240 V 50/60Hz)				
	Required Cooling Capacity	0.55 kW/sq. m				
	Brightness Reduction Time Up To Half of Initial Value Under Normal Condition	50,000 hr				
	Standard Module	Screen Size	1.64 sq. m	=	1.28 m (H)	x
Number of Lighting Unit		16	=	4 (H)	x	4 (W)
Resolution		16,384 dots	=	128 dots (H)	x	128 dots (W)
One Module Mass		Approx. 130 kg (metric)				
Supplementary Module A	Screen Size	0.41 sq. m	=	0.64 m (H)	x	0.64 m (W)
	Number of Lighting Unit	4	=	2 (H)	x	2 (W)
	Resolution	4,096 dots	=	64 dots (H)	x	64 dots (W)
	One Module Mass	Approx. 50 kg (metric)				
Supplementary Module B	Screen Size	0.82 sq. m	=	1.28 m (H)	x	0.64 m (W)
	Number of Lighting Unit	8	=	4 (H)	x	2 (W)
	Resolution	8,192 dots	=	128 dots (H)	x	64 dots (W)
	One Module Mass	Approx. 80 kg (metric)				
Supplementary Module C	Screen Size	0.82 sq. m	=	0.64 m (H)	x	1.28 m (W)
	Number of Lighting Unit	8	=	2 (H)	x	4 (W)
	Resolution	8,192 dots	=	64 dots (H)	x	128 dots (W)
	One Module Mass	Approx. 80 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.