



Shenzhen Coleder Opto-electronics Co.,Ltd.

ROAD READY (RENTAL) Series Parameter

Types	INDOOR			OUTDOOR			
	R2.9(in)	R3.9(in)	R4.8(in)	R4.8(ot)	R5.9(ot)	R6.9(ot)	R10.4(ot)
Pixel Pitch(mm)	2.97mm	3.91mm	4.81mm	4.81mm	5.95mm	6.94mm	10.41mm
Pixel Density(Dots/m ²)	112,896	65,536	43,264	43,264	28,224	20,736	9,216
Panel Resolution(W*H)	168*168	128*128	104*104	104*104	84*84	72*72	48*48
Panel Weight(KG)	≈7.9	≈7.85	≈7.65	≈7.8	≈8.05	≈8.25	≈8.25
Protection Level(IP Front/Back)	IP40/21	IP40/21	IP40/21	IP65/54	IP65/54	IP65/54	IP65/54
Max./Ave. Power Consumption(Per Panel)	150/60	150/60	150/60	200/80	200/80	200/80	200/80
Max. Rigging	16 Panels	16 Panels	16 Panels	16 Panels	15 Panels	15 Panels	15 Panels
Horizontal/Vertical Viewing Angle(°)	140/140	140/140	140/140	120/120	120/120	120/120	120/120
Brightness (CD/m ²)(Adjustable)	1000	1000	1000	5500	5500	5500	6500
LED	SMD 3-in-1						
Module Size	250mm x250mm /9.84 inch x 9.84 inch						
Panel Size	500mm x500mm /19.68 inch x 19.68inch						
Maintenance Method	Rear						
Panel Material	Die-casting Aluminum						
Brightness/Color Calibration	Yes						
Refresh Rate(Hz)	≥2880						
Grey Level(Bit)	16 bit (Adjustable)						
Color Temperature(K)	6500 (Adjustable)						
Operating Voltage	AC90~264V(50~60Hz)						
Contrast Ratio	3000:1						
Working Humidity(RH)	10 ~ 80% No Condensation						
Working Temperature(°C)	-20~40						
Working Life Span(hrs)	≥100,000						
Uniformity of Color	±0.0035 Cx,Cy						
Uniformity of Luminance	≥97.5%						
Certificate	ETL.CE-TUV. RoHS.FCC.CCC						