



Shenzhen Coleder Opto-electronics Co.,Ltd.

ACE BLOCK (UHD) Series Parameter

Type	A0.6	A0.9	A1.2	A1.5	A1.8	A2.5
Pixel Pitch(mm)	0.62mm	0.93mm	1.25mm	1.56mm	1.87mm	2.5mm
Pixel Density(Dots/m ²)	2,560,000	1,155,914	640,000	410,898	286,225	160,000
Panel Resolution(W*H)	960*540	645*360	480*270	384*216	321*180	240*136
Panel Weight(KG)	≈7.9	≈7.85	≈7.8	≈7.7	≈7.6	≈7.45
Max./Ave. power Consumption(Per Panel)	650/300	375/175	190/95	180/85	135/55	100/40
Max.Panel QTY/Power cable(20A/220V)	6 panels	10 panels	16 panels	21 panels	29 panels	40 panels
Horizontal/Vertical Viewing Angle(°)	160/140	160/140	160/140	160/140	160/140	160/140
Brightness(CD/m ²)	650 (Adjustable)					
LED	SMD 3-in-1					
Module Size	200mm x168.75mm /7.87 inch x 6.64 inch					
Panel Size	600mm x 337.5mm x 88mm/23.62 inch x 13.29inch x 3.66 inch					
Maintenance Method	Front / Rear					
Panel Material	Die-casting Aluminum					
Brightness/Color Calibration	Yes					
Refresh Rate(Hz)	≤3840					
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 ~ 85% No Condensation					
Working Temperature(°C)	-20~40					
Blind Light Rate	1/1,000,000					
Working Life Span(hrs)	≥100,000					
Uniformity of Color	±0.0025 Cx,Cy					
Uniformity of Luminance	≥99%					
Certificate	ETL.CE-TUV.UL.RoHS.FCC.CCC					