

LumiOS RCF series specifications

PARAMETER	RCF 2.8 mm	RCF 3.9 mm
Pixel Pitch	2.8 mm	3.91mm
Control system	NovaStar A5s	NovaStar A5s
LED Configuration	SMD 2020 Black	SMD 2020 Black
Max Brightness Calibrated	900nits**	900nits**
Panel Dimension	500 x 500 x 82.5 mm 19.69 x 19.69 x 3.25	500 x 500 x 82.5 mm 19.69 x 19.69 x 3.25
Panel Resolution (H x V)	176 x 176	128 x 128
Weight Per Panel	8.3 KG 18.3 lbs	8.3 KG 18.3 lbs
Power Consumption Max/Average	150W / 50W	150W / 50W
Transparency	Solid	Solid
BTU Max/Average	552 / 226	580 / 267
Serviceability	Front Back	Front Back
Max. Hanging (panels)*	15	15
Max. Stacking (panels)*	12	12
Curving (Concave & Convex)	no	no
Viewing Angle Vertical	140°	140°
Viewing Angle Horizontal	140°	140°
Multiplexing	16	16
Refresh Rate	3860 Hz	3860 Hz **
Gray Scale	16bit	16bit
Frame Material	Aluminium alloy	Aluminium alloy
Operational Temp / Humidity	-20°~ 45°C, 10~90% RH -4°~113°F, 10~90% RH	-20°~ 45°C, 10~90% RH -4°~113°F
Storage Temp / Humidity	-40°~ 60°C, 10~90% RH -40°~140°F, 10~90% RH	-40°~ 60°C, 10~90% RH -40°~140°F
IP ratings	Indoor	Indoor
Certifications	nterek FCC cQPS field evaluation	Interek FCC cQPS field evaluation

* Note: The Specifications are for reference, actual values may vary.



LumiOS® LED Video Wall is a division of LumiOS® Lighting systems



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