

Redot Carbon RC-iLHolo3.9



SPECIFICATION	DETAIL
Product name	RC-iLHolo3.9
LED configuration	R,G,B in SMD 1515 Black
Pixel Pitch	3.91mm
Pixel Density	65536/ sqm
Cabinet Resolution(WxH)	256x128
LED Cabinet Size(WxHxD)	1000x500x63.6mm (500x500mm cabinet available)
Cabinet Area	0.5sqm 5.38sqft
Module Resolution(WxH)	128*32
Module Size(WxH)	500x125mm
Modules/Cabinet (WxH)	2x4
Viewing Angle	160°H/160°V
Brightness Calibrated	1000nits
Cabinet Material	Carbon Fiber
Cabinet Weight	≤3.7kg
Cabinet weight(per sqm)	≤7.4kg
Tensile strength	1300 kgf
Line Voltage	90VAC ~ 264VAC,50/60Hz
Service Access	Front&Rear

Physical Transparency	20% (optional masks or removable back covers for use as solid)
Curving	Concave 10°,5 °, Convex 10°,5°
IP Rate(Front&Rear)	IP40
Scan Rate	1/16
Refresh Rate	7680Hz
Power Consumption, Maximum (watts)	280w/cabinet 560W/sqm
Power Consumption, Typical (watts)	140w/cabinet 280W/sqm
Operating Temp/Humidity	-20°C ~ 45°C -4° to 113° F 10% ~ 80%RH
Storage Temp/Humidity	-40°C ~ 60°C -40° to 140° F 10% ~ 90%RH (non condensing)
Color temperature Adjustable(k)	3000-9000
HDR rendering	HDR capable
Environmental	Indoor
Acoustic Noise	Fanless Operation
Compliance	CE/EMC/LVD
Installation	Hanging
Max. Hanging(Panels)	30 panels with safety factor 11