

REDOT
PROFESSIONAL CARBON

RC-iLHolo3.9
Ultralight Carbon LED

RC-iLHolo3.9



LIGHTER

3.7kg

1000x500mm indoor



Perforated PCB design

BENEFITS OF CARBON FIBER PANELS



LIGHTER



THINNER



TOUGHER



FASTER

	WEIGHT
Average weight of 1000*500mm indoor transparent panel in the market	8KG
RC-Holo 1000*500mm indoor transparent panel	3.7kg

RC-iLHolo

ULTRALIGHT CARBON FIBER LED DISPLAY



LIGHTER

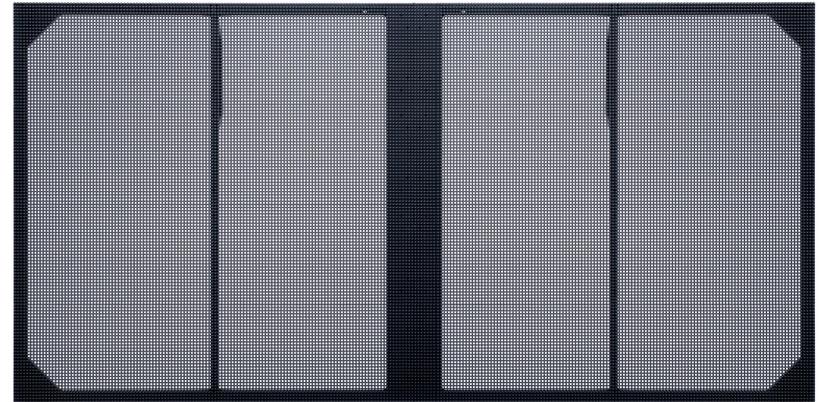
- Weight ≤ 3.7 kg/panel



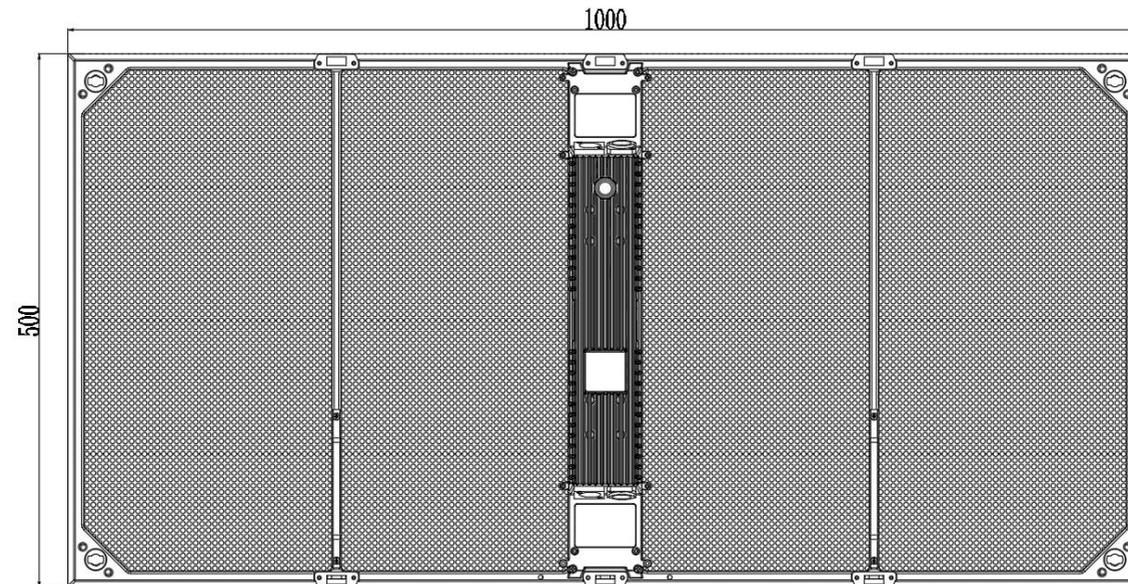
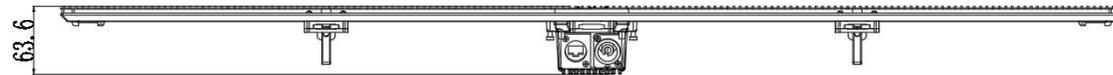
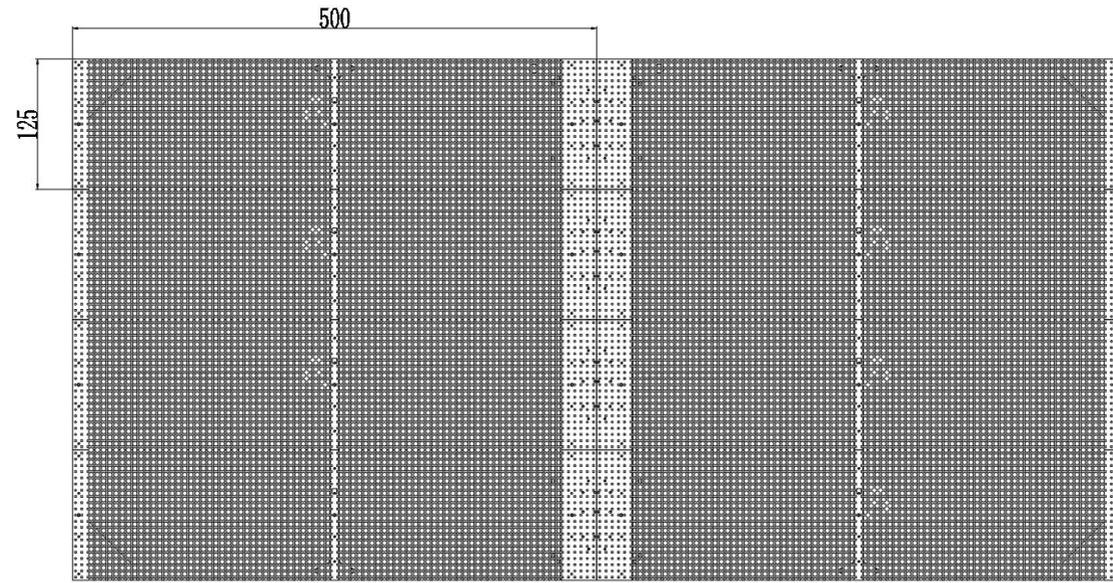
THINNER

- Super slim- 63.6mm depth

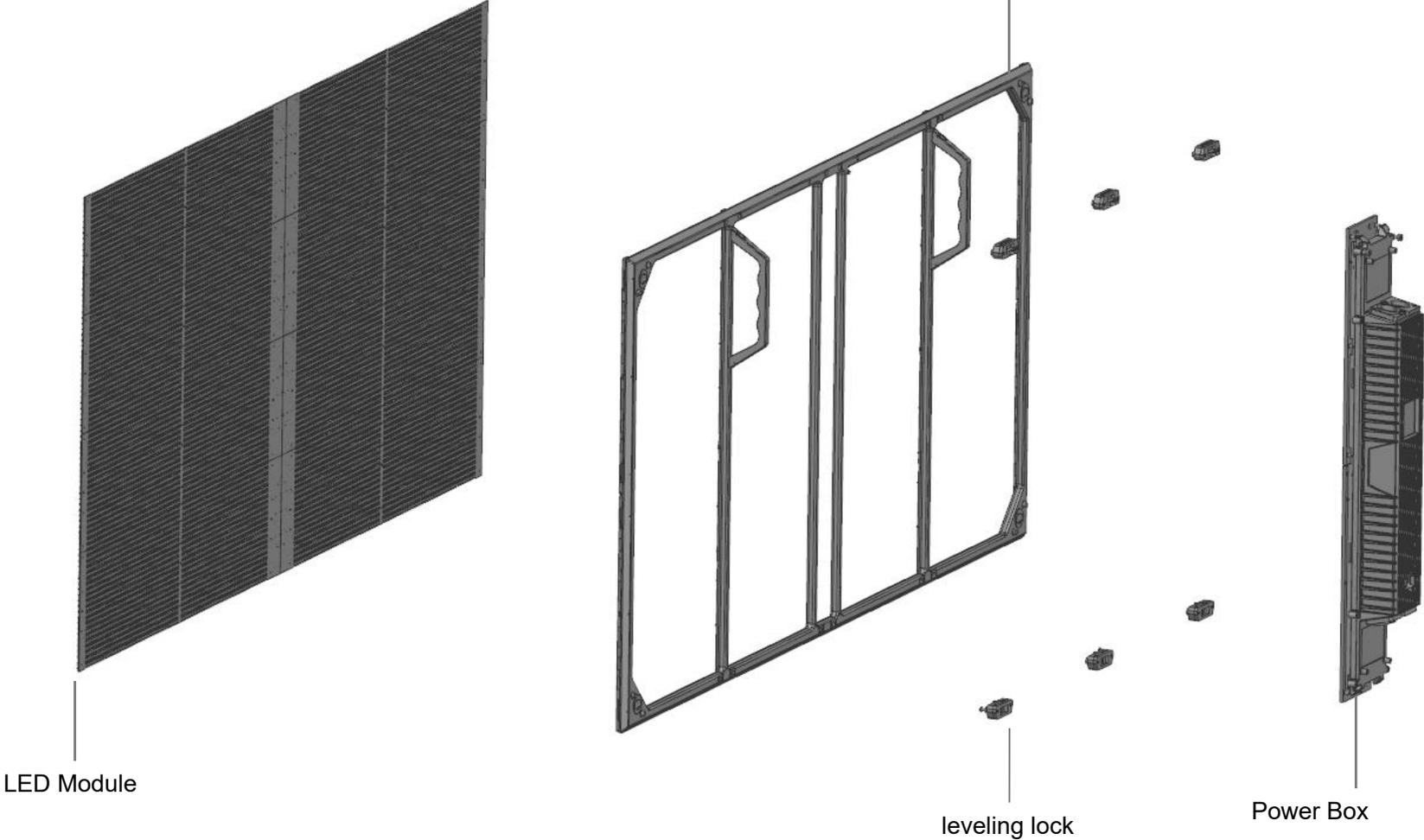
Full Carbon Frame	Modular Design	Curveable
90° Corner	Front Maintenance	High transparency



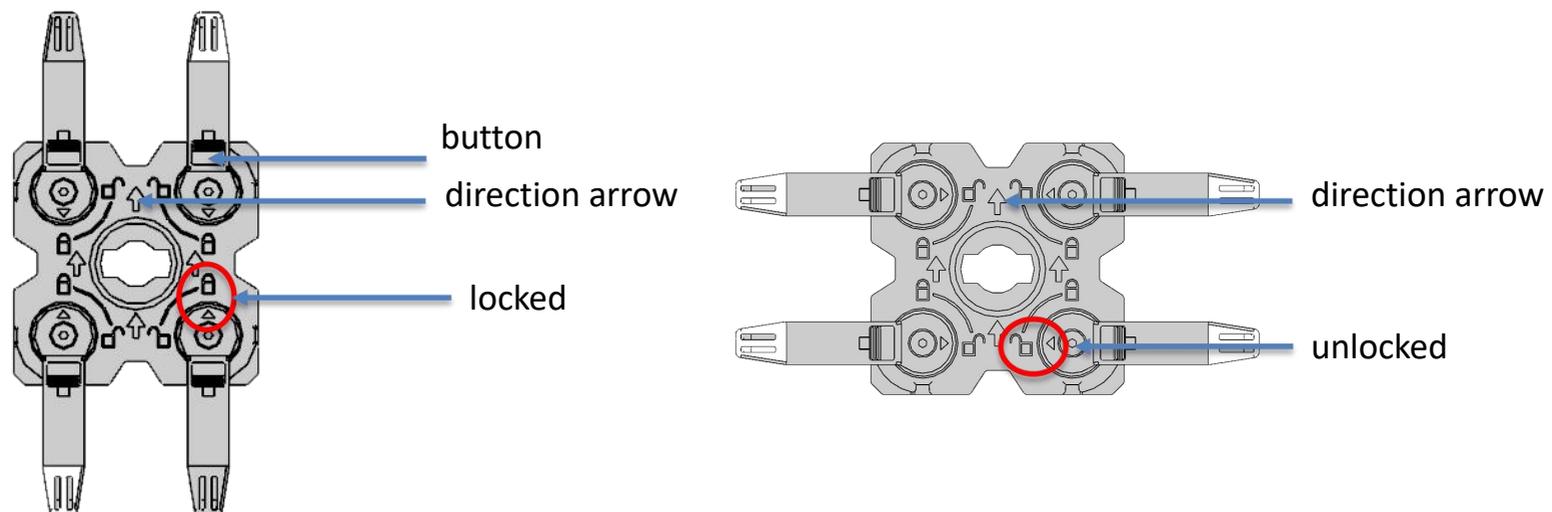
MEASUREMENTS



MODULAR DESIGN

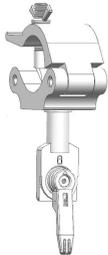
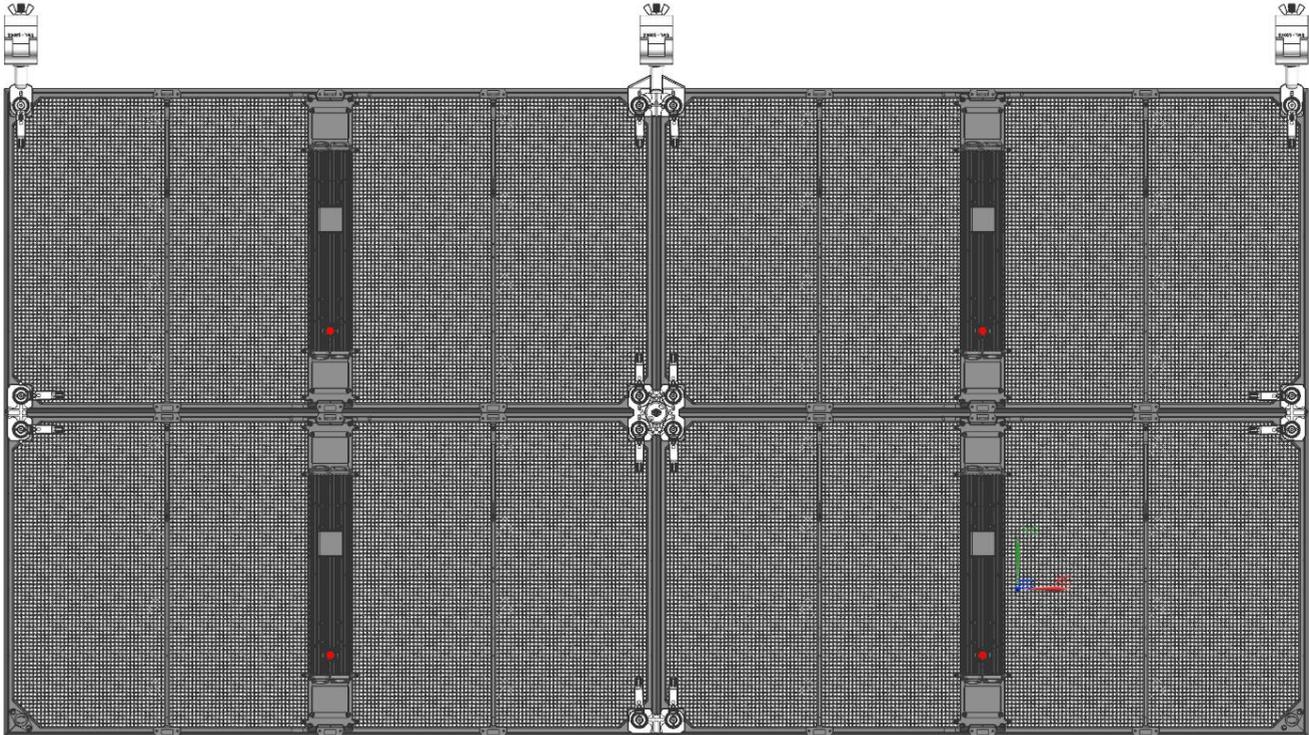


LOCKING SYSTEM- CONNECTION PLATE

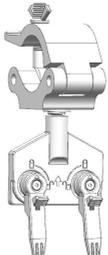


Push down the button and rotate the lever to open and close the lock

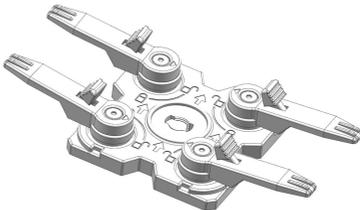
STRAIGHT INSTALLATION



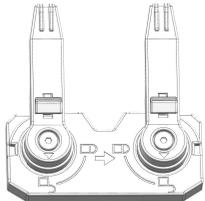
Half hanging connection plate-1 point



Hanging connection plate-2 points

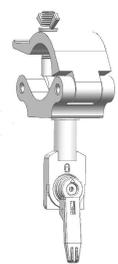
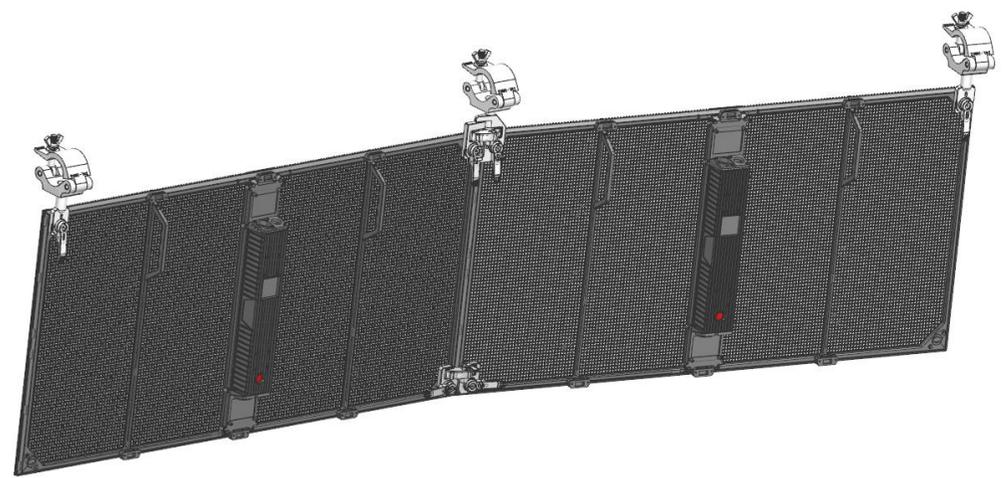
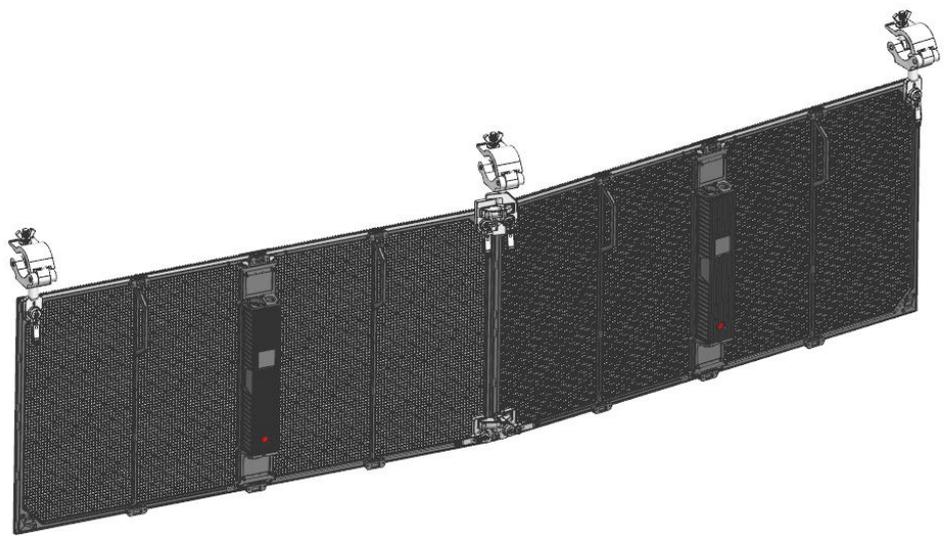


Connection plate-4 points

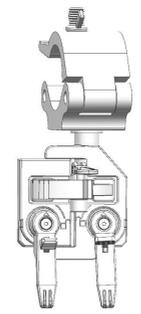


Half connection plate-2 points

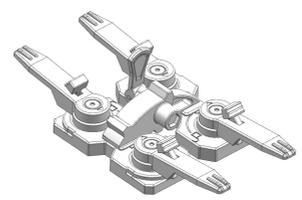
CURVED INSTALLATION



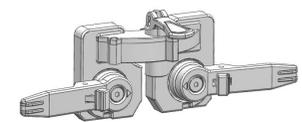
Half hanging connection plate
-1 point



Hanging curve connection plate
- 2 points

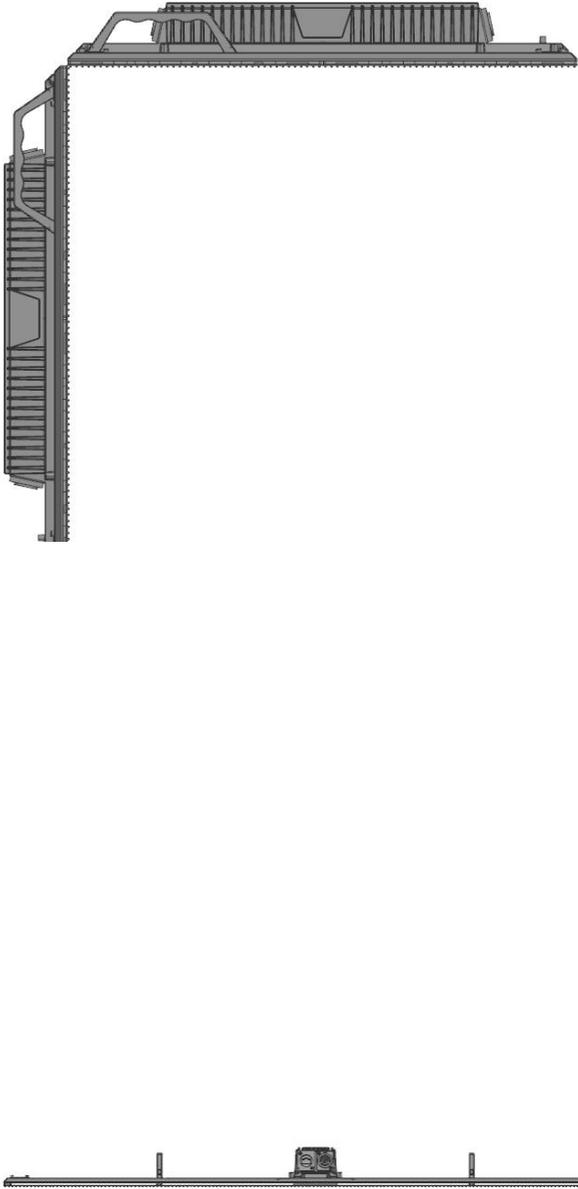
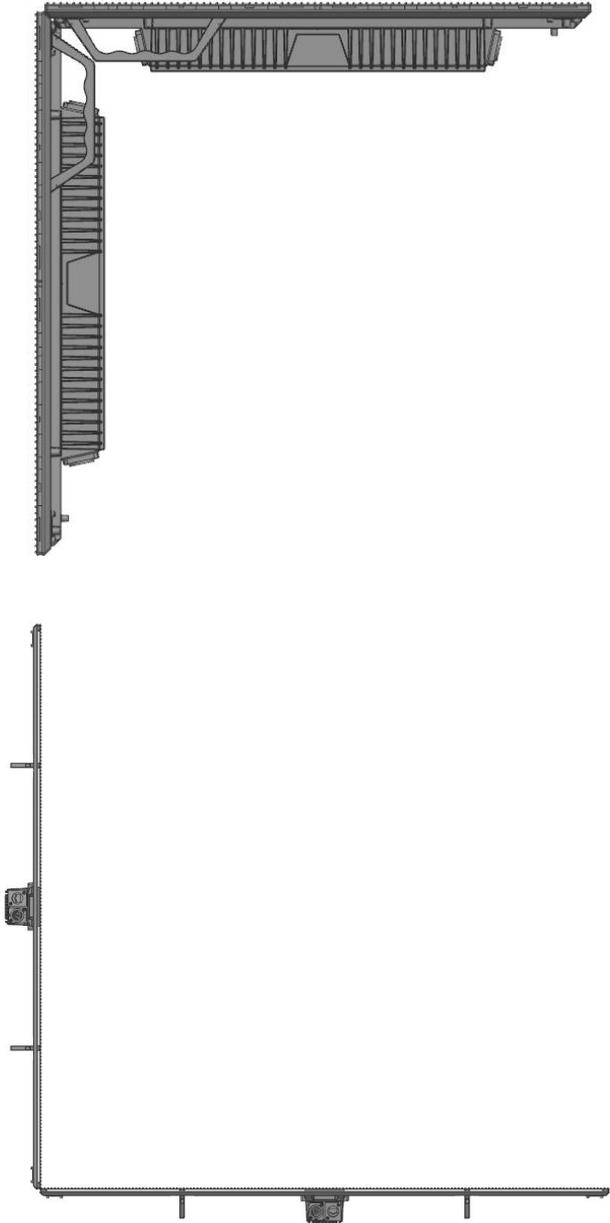


Curving connection plate-
4 points



Half curving connection plate- 2 points

RIGHT-ANGLED INSTALLATION



Item	RC-ILHolo3.9
LED configuration	R,G,B in SMD 1515 Black
Pixel Pitch	3.91mm
Pixel Density	65536/sqm
Cabinet Resolution	256x128
LED Cabinet Size(WxHxD)	1000x500x63.6mm(500x500mm cabinet available)
Cabinet Area	0.5sqm
Module Resolution	128*32
Module Size(WxH)	500x125mm
Module Number(WxH)	2x4
Scan Ratio	1/16
Max. Brightness	1000nits
Cabinet Weight	≤3.7kg
Cabinet Weight(per sqm)	≤7.4kg
Physical Transparency	20%(optinal masks or removable back cover for use as solid)
Tensile Strength	1300kgf
Line Voltage	90VAC ~ 264VAC, 50/60Hz
Service Access	Front&Rear
Physical Transparency	20% (optional masks or removable back covers for use as solid)

Item	RC-ILHolo3.9
Curving	Concave 10°,5°, Convex 10°,5°
Viewing Angle	160°H/160°V
IP Rating	IP40
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)
Environmental	Indoor
Color Temperature Adjustable(k)	300-9000
HDR Rendering	HDR Capable
Acoustic Noise	Fanless Operation
Compliance	CE/EMC/LVD
Installation	Hanging
Max hanging	30 panels(safety factor 11, indoor)

REDOT
PROFESSIONAL CARBON

THANK YOU