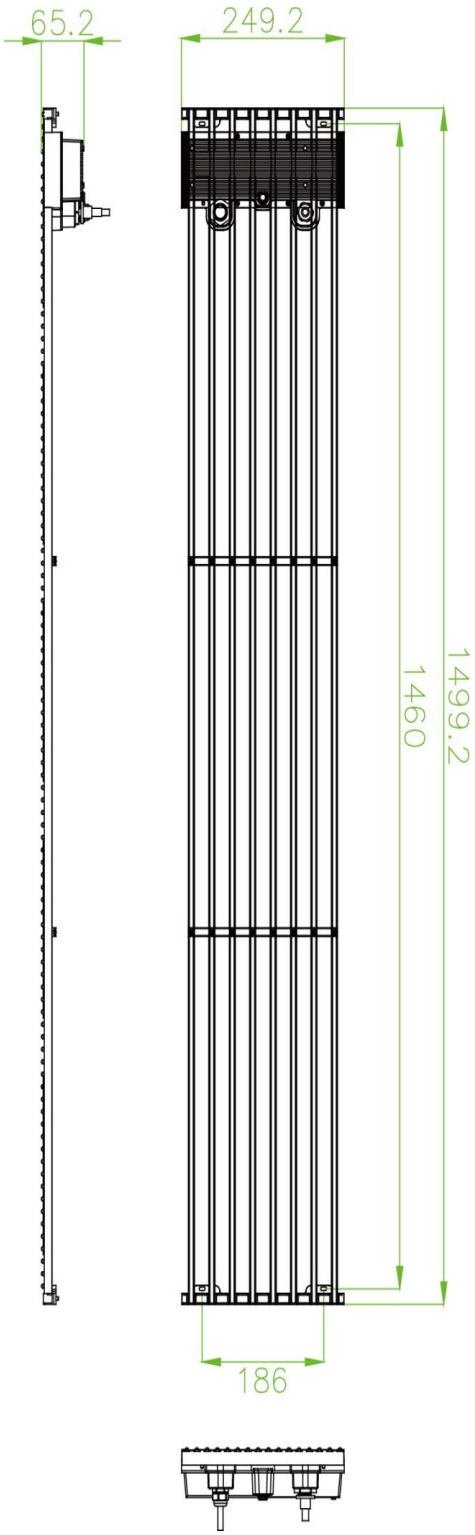
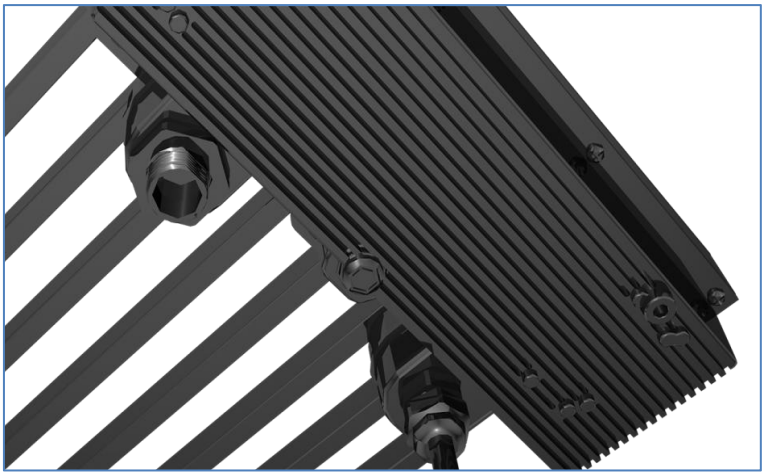
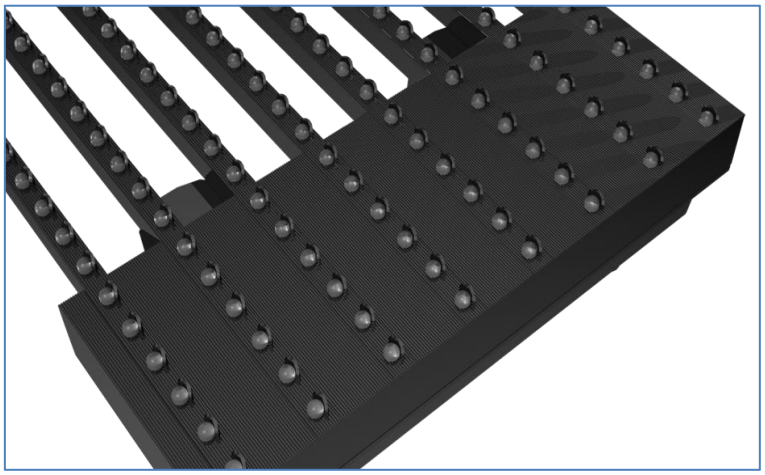
B1531 SPECIFICATIONS

Versions：V20200312

Parameter		Value
Physical Parameter	Pixel Configuration	DIP570
	Pixel Pitch （mm）	15.625x31.25
	Pixel matrix per panel	8x96
	Pixel density（pixels/sq.m.）	2048
	Cabinet Dimensions (LxWxH)/（mm）	250x1500x70
	Module Dimensions (LxWxH)/（mm）	\
	Transparency Rate	≥62%
	Panel material	Aluminum profile
	Cabinet weight (kg/panel)	4.1
	Module weight (kg/panel)	\
Electronic Parameter	Color Grayscale (Bit)	14-16bit
	Gray Scale per Color （level)	65536
	Refresh Rate（Hz）	3840
	Driving Type	static
	Signal Transmission Distance （m）	CAT5 cable:＜100 m; Single mode fiber:＜10 km
Optical Parameter	Brightness（nit）	8000/6000
	Optimal Horizontal Viewing Angle（°）	110
	Optimal Vertical Viewing Angle（°）	55
Electrical Parameter	AC Input Voltage（V）	AC: 100-240V±10%
	AC Input Frequency（Hz）	50-60
	AC Input Power Maximum Value（W/m²）	560/440
	AC Input Power Typical Value（W/m²）	187/148
Circumstance Parameter	Storage Temperature（℃）	-40 -70
	Working Temperature (℃)	-40-50
	IP rating (Front/Rear)	IP66/IP66
	Storage Humidity (RH)	10%~90%
	Working Humidity (RH)	10%~90%
	Lifetime Typical Value（hrs）	100000
Installation Type	Cabinet installation type	Fix
	Riging Quantity (Vertical) (PCS)	\

If the parameter variation causing by product upgrades, all interpretation right belongs to Kingaurora.

B1531 dimensional drawing



B1531 pictures