



**VIDEO
WALLTRONICS, INC.**

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MODULE SPECIFICATIONS – HCK 1.9mm

	Unit	Value
LEDS		
LED Type	COB	
PIXELS		
Physical Pixel Pitch	mm	1.91
Physical Pixel Resolution (Width)	pixels	320
Physical Pixel Resolution (Height)	pixels	180
Physical Pixel Resolution (Total)	pixels	57,600
Physical Pixels Per Area	pixels/m ²	275,556
MODULE		
Active Module Width	mm	609.6
Active Module Height	mm	342.9
Active Module Area	m ²	0.209
Module Weight	kg	<5
Cabinet Flatness	mm	≤0.1
Maintenance		Front/Rear
Viewing Angle	degrees	(no color shift) 0-180
Ingress Protection		IP54
Cabinet Material and Surface Finish		Magnesium Alloy
Storage Temperature Range	degree F	14 to 140
Operating Temperature Range	degree F	32 to 104
Operating Humidity Range	%	(non condensing) 10 to 90
COLOR		
Frame Rate	Hz	60
Refresh Rate	Hz	Supports up to 3840
Color Temperature	K	3000 – 10,000
Contrast		20,000:1
BRIGHTNESS		
Brightness After Calibration	nits	≥600
Brightness Control	*	Auto/Manual
POWER		
Input Voltage	AC	100~240
Input Power (Frequency)	hz	50/60
Input Power (Average) 30% of maximum @ 120V	amps	0.35
Input Power Maximum @ 120V	amps	1.05
OTHERS		
Lifespan	hours	100,000
System Type	Colorlight	
* Additional sensor needed for Auto		

All specifications are subject to change without prior notification.