



VIDEO WALLTRONICS

22 LUKENS DRIVE • NEW CASTLE, DE 19720

PH: 302-328-4511 • FX: 302-328-4558

**digiLED 7mm
Outdoor Straight
Solid LED**

digiLED MK7HBSR		
	Unit	Value
LEDS		
LEDs Per Pixel		3
Red Wavelength (Dominant)	nm	620
Green Wavelength (Dominant)	nm	520
Blue Wavelength (Dominant)	nm	465
LED Type	Black Edge LED	InteLED
PIXELS		
Pixel Configuration		3-in-1
LEDs Per Area	LED/m ²	49,152
Physical Pixel Pitch	mm	7.81
Physical Pixel Resolution (Width)	pixels	64
Physical Pixel Resolution (Height)	pixels	64
Physical Pixel Resolution (Total)	pixels	4,096
Physical Pixels Per Area	pixels/m ²	16,384
MODULE		
Active Module Width	mm	500
Active Module Height	mm	500
Active Module Area	m ²	0.250
Module Depth	mm	100
Module Weight	kg	9.00
Viewing Angle - Horizontal	degrees	160
Viewing Angle - Vertical	degrees	145
Ingress Protection (Front)		IP65
Ingress Protection (Back)		IP65
Cabinet Material and Surface Finish		Aluminium
Storage Temperature Range	degree C	-20 to +45
Operating Temperature Range	degree C	-20 to +45
Operating Humidity Range	%	10 to 95
COLOR		
Processing Depth	colours	16.7m
Refresh Rate	hz	2,400
BRIGHTNESS		
Brightness after calibration	nits	6,500
Brightness Control	*	Auto/Manual
POWER		
Input Voltage	VAC	110/220
Input Power (Frequency)	hz	50/60
Input Power (Average)	amps	65
Input Power (Maximum)	amps	200
Brand of Power Supply		MEANWELL
OTHERS		
Lifespan	hours	100,000
System Type		
* Additional sensor needed for Auto		

All specifications are subject to change without prior notice

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