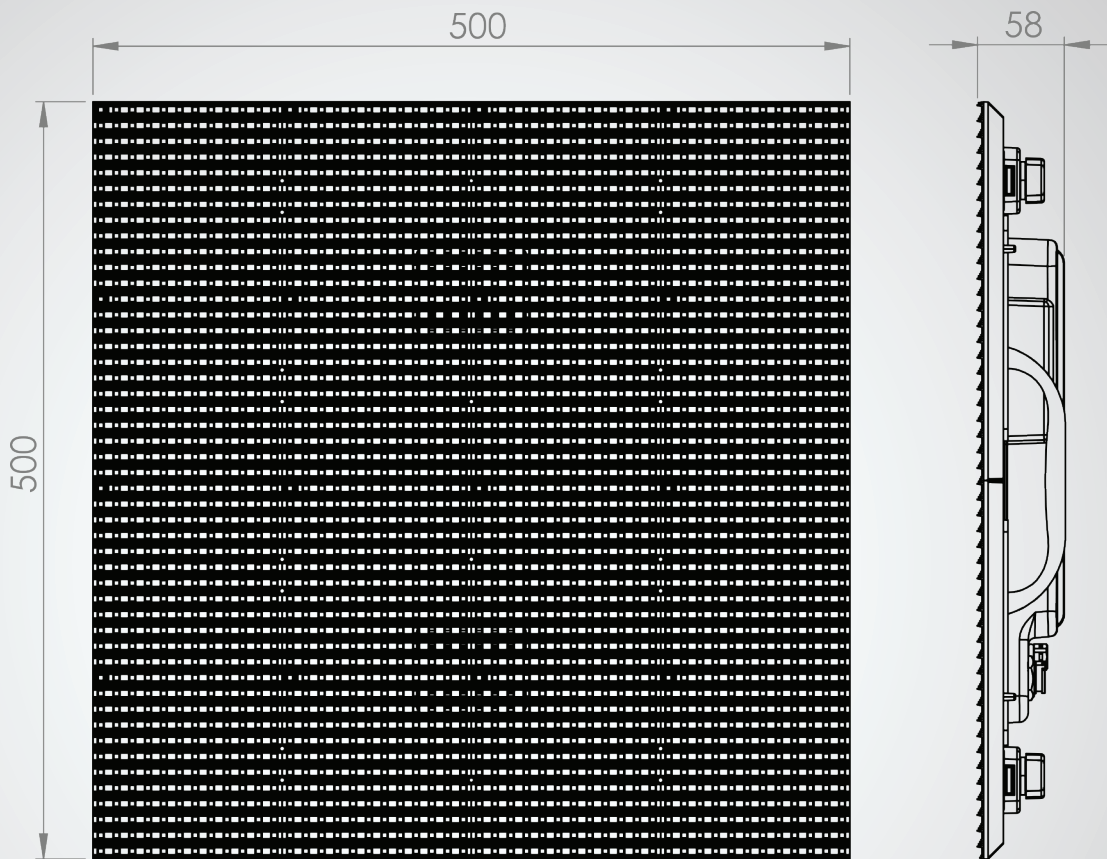


CANDELIC

BE ENLIGHTENED

CD 10-500

PRELIMINARY SPECIFICATION



Modular



Ultra low power



Unified Cable



Upgradeable



Lightweight

UNIFORMITY

Proprietary Calibration

LEDNET

Software Controller



Proof of Display



Outdoor use



Unique Panel ID



No Sender Box



Floating Point Colour Engine



No fans



Easy access



Online Management

KINETIC FRAME

Compatible with Kinetic Frame

SPECIFICATIONS

PRODCUT PARAMATERS	UNIT	VALUE
Pixel Pitch	mm	10.42
LED		NationStar FM 3in1 SMD
Application		Fixed Install
Brightness	cd/m ²	8,000 NITs calibrated
Colour Temperature	K	6500 - 9000
Viewing Angle	°	H: 110 / V: 110
Module Size (W x H x D)	mm	500 x 500 x 58
Pixel matrix per module (W x H)	mm	48 x 48
Pixel Density	pix/m ²	9216
Weight	kg/m ²	18
Weight (including structural Kinetic frame) *	kg/m ²	32
Maintenance		Front and Rear
Grey scale	bit	16
Colours		281 trillion
Processing		Floating point
Refresh Rate	Hz	>30k
Scan Rate		Static
Power usage (@ 8,000 NITs full white)	W/m ²	440 @ 8000 NITs
Power usage (@ 5,000 NITs full white)	W/m ²	290 @ 5000 NITs
Video frame Rate	Hz	60Hz
Calibrated		Yes
Lifetime (50% brightness)	Hr	50,000
Operating Humidity		10 - 100%
Operating Temperature	°C	-20 to +50
IP rating (front and back)		IP67
Certification		CE (Class A)

* Patent Pending

Specifications are preliminary and subject to change without notice.