

Tungsten

pitch	1.9	2.6	2.9	3.9
pixel tech	SMD	SMD	SMD	SMD

ideal for

Indoor rental and production

summary

Tungsten is an excellent choice for most rental applications with a **stout 500x500mm and 500x1000 mm** panel, combined with **fine-pitch options** typically only seen with fixed installation products.

Tungsten has column-to-column curving options up to **-6 degrees to +6 degrees**. Column-to-column curving set by a rotating bracket with fixed angles, reducing the need to precisely set an angle for every panel. Panels feature a **flip-out metal shield which protects the corner pixels** during handling, reducing damages.

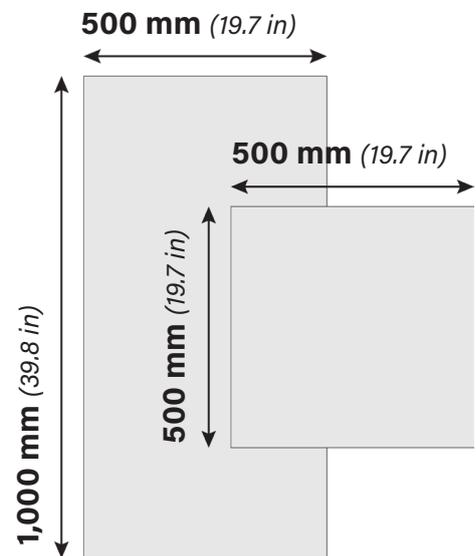
special configurations



optional

- Protective epoxy masking or coating
- Protective/cosmetic edge trim
- Flight cases
- Alternate column-to-column angle brackets

dimensions

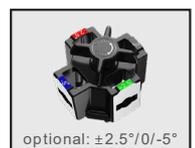


max brightness
1,200 nits

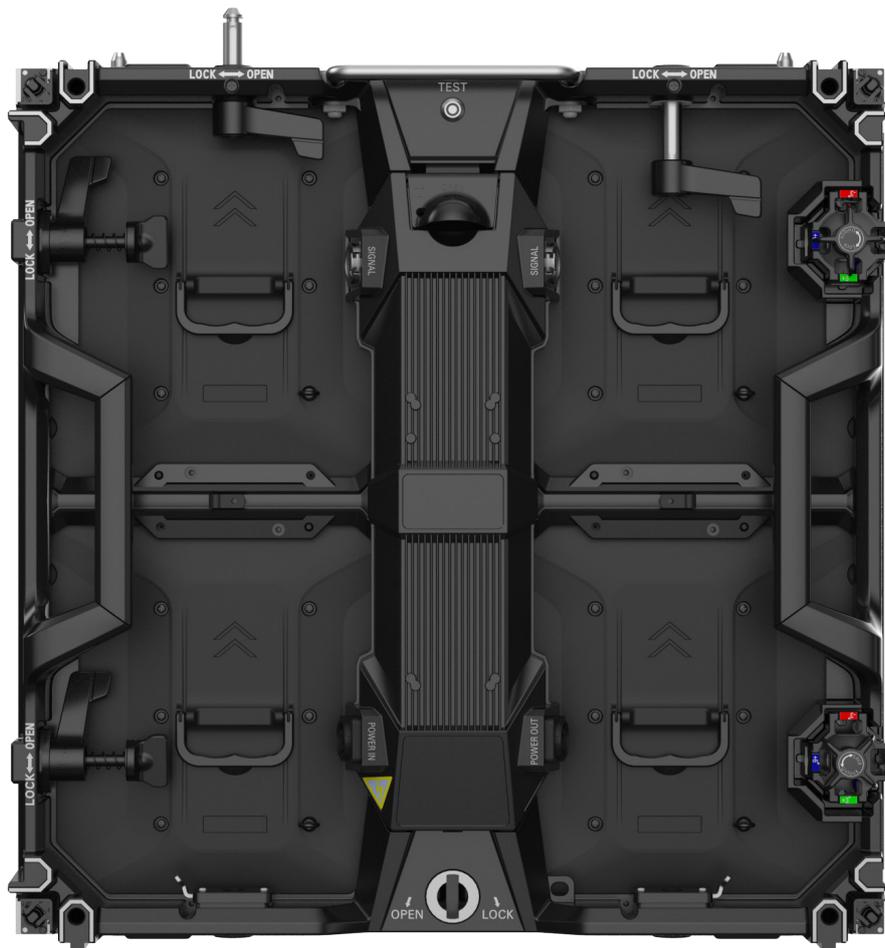
IP rating
IP30



Standard: $\pm 3^\circ/0/+6^\circ$



optional: $\pm 2.5^\circ/0/-5^\circ$



series name

maximum brightness (nits)

dimensions

WIDTH

HEIGHT

DEPTH

panel aspect ratio

panel weight

modules per panel

viewing angle

HORIZONTAL

VERTICAL

led lifetime* (hrs)

contrast

drivers

scan rate

processing depth (bits)

refresh rate (hz)

frame rate

color temperature

color gamut

Tungsten (TU)

up to 1,000

500 mm (19.7 in)

up to 1000 mm (39.4 in)

72.5 mm (2.9 in)

0.5:1, 1:1

8 mm (17.6 in)

4 per panel

160°

160°

160

8,000:1

ICN

14 default (10-16 range)

3,840 default (3840-7680 range)

60 default (50, 60, 120 options)

7,500 default (2000-12000 range)

2.8

bonding wire

power common

watts per panel

watts per sq m

max amps per cascade

operating voltage

operating temperature

maximum heat

humidity

ip rating

frame material

hanging and stacking

rear bolt threading

power connectors

data connectors

service access

warranty

certifications

Copper

Anode

132W max (46W average)

650W max (228W average)

20

100-240V AC, 50/60 Hz

-20°C - +50°C

up to 1366.8 BTU/hr

10% - 90%, non-condensing

IP30

Die-cast Aluminium

20 hanging | 20 stacking

M10

Seetronics Powercon

Seetronics Ethercon

Front and Rear

3 year (up to 5 available)

EMC-0, CCC, FCC, ETL, LVD, CE, RoHS, UKCA, CB, BIS, KC, PSE

supported controllers

