

pitch

1.2

1.5

1.8

2.5

pixel tech

SMD

SMD

SMD

SMD



ideal for

## Smooth, curving displays

summary

Creating faceted curves with flat panels will soon be a thing of the past. Introducing SC series, a leap forward in the evolution of curving fine-pitch LED. Design, installation, and service are made easier with a **single panel size** and **universal flexible modules**.

The SC panel has a 4:9 aspect ratio enabling a true 16:9 aspect ratio, which can be configured to true FullHD 2K or UltraHD 4K resolutions.

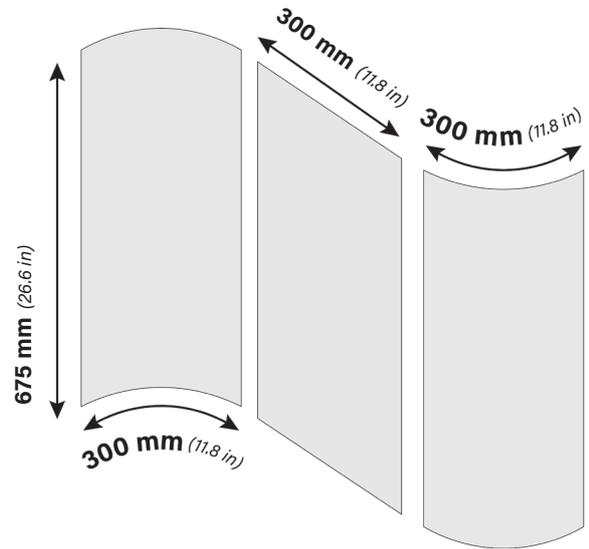
- Axion series, 1,920 x 1,080 px | 4x4, 1.2mm
- SC series, 1,920 x 1,080 px | 8x2, 1.2mm

special configurations



# SC series

dimensions



aspect ratio

4:9

weight

7.7 kg (17 lbs)

max brightness

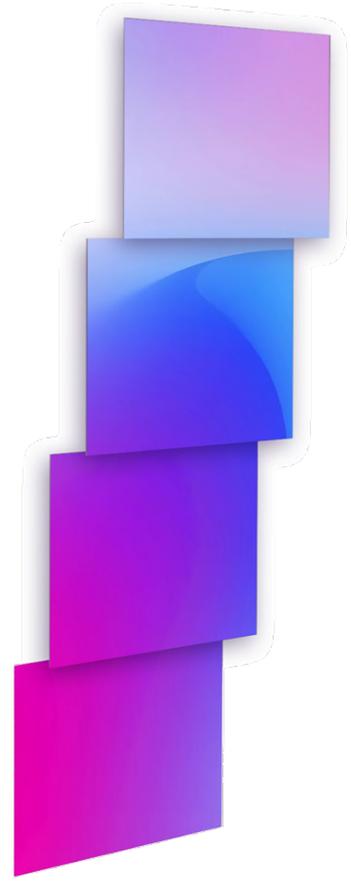
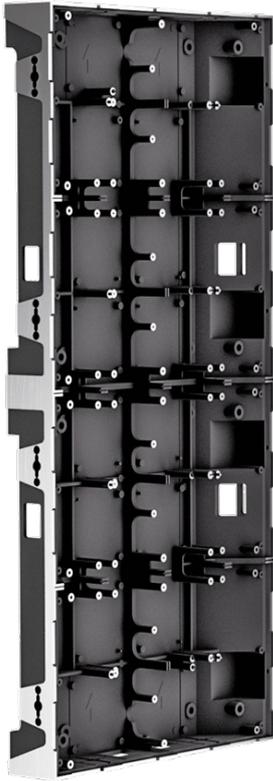
800 nits

IP rating

IP41

optional

- Protective epoxy masking or coating
- MIP - High-contrast pixels
- Cosmetic/protective edge trim
- Embeddable controller
- Mobile cart
- Flight cases
- Remote AC>DC power conversion



series name

## SC (SC)

maximum brightness (nits)

up to 800

dimensions

WIDTH

300 mm (11.8 in)

HEIGHT

675 mm (26.6 in)

DEPTH

58 mm (2.3 in)

panel aspect ratio

0.4:1

panel weight

5.8 mm (12.8 in)

modules per panel

4 per panel

viewing angle

HORIZONTAL

160°

VERTICAL

160°

led lifetime\* (hrs)

100,000

contrast

6,000:1

drivers

ICN1065S

scan rate

1/30

processing depth (bits)

14 default (10-16 range)

refresh rate (hz)

3,840 default (3840-7680 range)

frame rate

60 default (50, 60, 120 options)

color temperature

7,500 default (2000-12000 range)

color gamut

N/A

bonding wire

Copper

power common

Anode

watts per panel

132W max (46W average)

watts per sq m

650W max (228W average)

max amps per cascade

10

operating voltage

100-240V AC, 50/60 Hz

operating temperature

-10°C - +40°C

maximum heat

up to 274 BTU/hr

humidity

10% - 80%, non-condensing

ip rating

IP41

frame material

Die-cast Aluminium

hanging and stacking

15 hanging max | 30 stacking max

rear bolt threading

M8

power connectors

C13/C14

data connectors

RJ45

service access

Front

warranty

3 year (up to 5 available)

certifications

EMC-A, CCC, FCC, ETL, LVD, CE, RoHS

### supported controllers

