



## Freedom To Create

VCC is your premier source for modular lighting systems, and backlighting solutions.

We do more than assemble your lighting products — we own the process from design to manufacturing to ensure the highest standards are met (ours and yours).



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# VentoFlex

*Flexibility That Inspires Creativity*





## VentoFlex

For architects and lighting designers with the highest standards, VCC VentoFlex modular lighting system opens up countless ways to make an impact. Featuring a flexible PC board, VentoFlex delivers seamless backlighting, even in challenging interior spaces.

### Versatile

*Lighting design without compromise*

Ambient lighting is all about creating the right mood. VentoFlex helps designers set the exact tone and aesthetic they intended, whether it's a backlit lobby, decorative wall or something that hasn't even been imagined yet. With VentoFlex, lighting design is no longer limited by flat surfaces — the tiles mount to any surface and can bend to 90 degrees and beyond.



### Customizable

*Cut. Shape. Wow.*

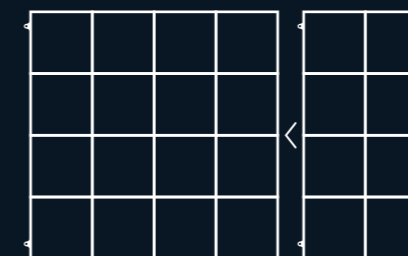
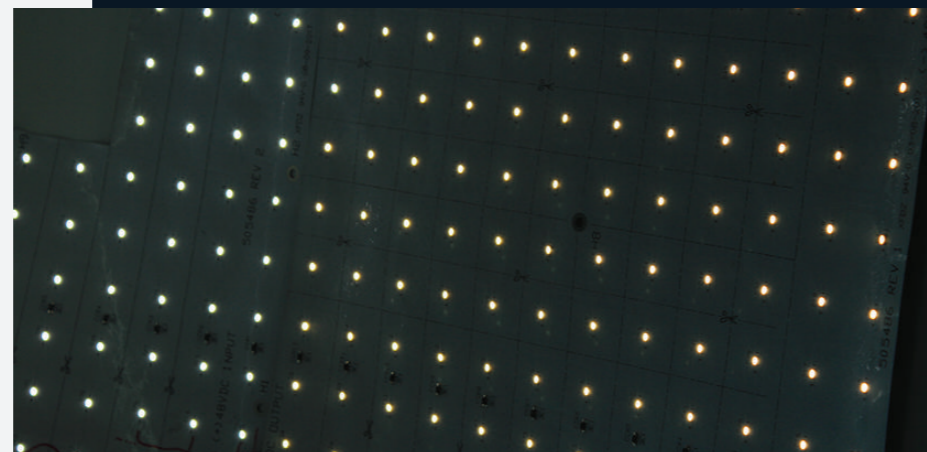
Available in 12" square sheets, these innovative LED tiles can be cut and formed around any design element, including corners and tight spaces without taking up much room at all — 0.15" (3.81mm). A pair of scissors is the only tool required to cut VentoFlex panels to the size and shape you desire.



### Modular

*Impact that goes on and on*

VentoFlex can link up to 10, 12" x 12" panels to one power source, all on the same 0-10V or DALI dimmer. That's 1,440 square feet of versatile lighting power! When connecting panels together, the cables don't have to physically touch each other, enabling even more design flexibility.



## Application

Create awe-inspiring illumination for:

- Ceilings
- Backlit signs
- Restaurants
- 3D installations
- Museums and galleries
- Lobbies
- Entryways
- Retail spaces
- Bars and countertops
- Decorative walls and panels

## Specifications

### Location

Indoor, dry location only

### Operating Voltage

48 VDC

### Electrical Connections

Tool-less snap connectors

### Base Material

Flexible polyimide

### Mounting

Mount to any surface

## Photometric

### Light output (lm) per sheet

691, 864

### Color Temp

22K, 27K, 30K, 35K, 40K, 50K, 57K

### Color Rendering Index (CRI)

>90, R9>50

### Lumen Maintenance

TM-21 L70 > 60,000 hrs

### Viewing angle

140 degree viewing angle

## Power

### Voltage

48VDC constant voltage output

### Dimming

Universal 0-10V or DALI

### Wattage

5.8watt, 8.6watt

### Efficacy

120lm/W, 100lm/W