

# LED-FC012i-220

## 220" Indoor LED 1.26mm UHD Bundle



### Nothing less than magnificent

The Sharp FC Series provides stunning visuals in a durable package designed for high traffic environments. This 220" UHD kit is built with Sharp's 1.26mm LED-FC012i module designed for vibrant and colourful content visualization and is ideal for viewing from 3 ft. to 7 ft. away. The FC Series delivers unmatched brightness among fine-pitch DvLEDs. The added durability makes the FC Series the ideal solution for retail, transportation, museums, public spaces and more. The FC Series is engineered with the latest flip chip COB technology that deliver immersive visuals in a durable package and have no external cables required for installation. The front serviceable design allows for easy access and quick maintenance when needed. Sharp offers full planning and design, installation and post installation maintenance support, ensuring you get a custom tailored solution allowing you to focus on what's most important – your business.

### Benefits

**Durable Construction** - Ensures peace of mind operating in high-traffic environments.

**16:9 Aspect Ratio** – enabling standard UHD content to be utilized, saving time and cost in content creation.

**Quality product** – designed and tested in Germany, LED fine pitch product of the highest quality.

**Ultimate Versatility** – small 16:9 modules allowing excellent flexibility within the available space.

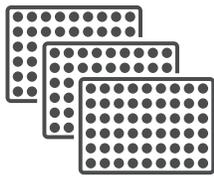
**Excellent Homogeneity** – uniform colour and brightness across the entire wall.

**Outstanding Picture Quality** – COB (Flip Chip) Multi-Colour LEDs provide unmatched contrast and brightness in a durable, reliable package.

Direct View LED Module		LED-FC012i-220
Display	Panel Technology	Direct View LED
	Pixel Configuration	COB (Flip Chip)
	Panel Resolution	3840 x 2160
	Aspect Ratio	16:9
	Pixel Pitch	1.26mm
	Brightness (typical)	800 cd/m <sup>2</sup>
	Contrast Ratio (typical)	20000:1
	Viewing Angle (typical)	80/80 horizontal / 80/80 vertical
	Dimming Capability	256 levels
	Colour Processing	Up to 16 bit
	Displayable Colours	281 Trillion
	Refresh Rate	Up to 3840 Hz
	Lifetime	100,000 Hours*
Connectivity	Input Terminals Digital	1 x 3G SDI; 1 x DVI-D; 1 x HDMI
	External Control	1 x GenLock; 1 x LAN
Power Consumption	On (typical)	2560 Watts
	Max	4480 Watts
Physical Specifications	Dimensions (W x H x D)	193.1 x 112.5 x 3.2in / 4904 x 2857.5 x 82mm
	Weight (Net)	1197.1lbs / 543kg
Environmental Conditions	Operating Temperature	-4° to 104°F / -20° to 40°C
	Operating Humidity	10% to 80%
	Storage Temperature	-4° to 113°F / -20° to 45°C
	Storage Humidity	10% to 85%
	IP Rating	IP40
Ships With	LED Controller, LED Modules (64 Cabinets, 512 Pixel Cards), Overframe Kit (8x8), Pixel Card Removal Tool, Power Bar; 7% Spare Parts Kit, Wall mount (8x8)	
Limited Warranty	3 years	

\*Does not constitute a warranty beyond the three year limited warranty period.

## Every bundle ships with



LED Modules



Power Bar



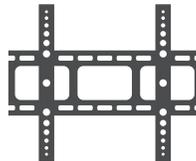
Overframe



Pixel Card Removal Tool



Spare Parts



Wallmount



LED Controller

**SHARP**  
Be Original.

SHARP ELECTRONICS OF CANADA LTD.  
335 Britannia Road East, Ste. 101  
Mississauga, Ontario L4Z 1W9  
1-800-567-4277 • [www.sharp.ca](http://www.sharp.ca)

Printed in Canada.  
VSG-VS-FC-E-PDF-08/2024

©2024 Sharp Electronics of Canada Ltd. All rights reserved. Prices, design, and specifications subject to change without notice. Sharp and related trademarks are trademarks or registered trademarks of Sharp Corporation. All other brand names and product names may be trademarks or registered trademarks of their respective owners. Screen images are simulated.