

## LED-FE019i3-165

### 165" Indoor LED 1.90mm Full HD Bundle

#### Datasheet



#### Nothing less than magnificent

Sharp's fine pitch LED FE Series 3 bundles provide uncompromising LED imaging in a power-efficient, cost-effective package. With unmatched power efficiency among SMDs and improved contrast and color gamut coverage, the FE Series 3 delivers content that gets noticed. Designed with high quality components and maintenance access from the front, the FE Series provides a display solution with longevity and good return on investment. The FE Series 3 bundles are the prime solution for boardrooms, auditoriums, retail, and airport signage. The FE Series 3 boasts a total installation depth of just 3.2in., plus complete internal cabling, the FE series presents a sleek profile for a bezel-free viewing experience. This Full HD bundle is designed for viewing from 4ft to an optimal 10ft and includes everything required to install an LED wall, including a power bar, framing, mounting and controller.

#### Benefits

**Innovative 3 in 1 Flip Chip SMD Multi-Color LEDs** – provide improved performance with up to 60% less power consumption compared to traditional SMDs.

**16:9 Aspect Ratio** – enabling standard Full HD 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.

**Secure Investment** – the intelligent cabinet design allows for upgrade to higher resolutions.

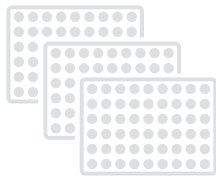
**Excellent Homogeneity** – uniform color and brightness across the entire wall.

**Outstanding Picture Quality** – through the use of Multi-Color LEDs.

Direct View LED Kit		LED-FE019i3-165
DISPLAY	Panel Technology	Direct View LED
	Pixel Configuration	3-1 SMD (Black)
	Panel Resolution	1920 x 1080
	Aspect Ratio	16:9
	Pixel Pitch	1.9mm
	Brightness (typical)	700cd/m <sup>2</sup>
	Contrast Ratio (typical)	8000:1
	Viewing Angle (typical)	85/85 horizontal / 80/80 vertical
	Dimming Capability	256 levels
	Color Processing	Up to 16 bit
	Displayable Colors	281 Trillion
	Refresh Rate	Up to 3840 Hz
	Lifetime (typical)	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)	792 Watts
	Max	1368 Watts
PHYSICAL SPECIFICATIONS	Dimensions (W x H x D)	145.2 x 85.5 x 3.2in / 3688 x 2172 x 81mm
	Weight (Net)	882.8lbs / 400.4kg
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	IP20
SHIPS WITH	1x LED Controller, LED Modules (36 Cabinets, 288 Pixel Cards), Overframe Kit (6x6), Pixel Card Removal Tool, Power Bar; Spare Parts Kit, Wall Mount (6x6)	
LIMITED WARRANTY	3 years	

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

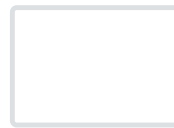
## Every bundle ships with



LED Modules



Power Bar



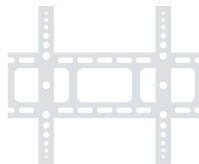
Overframe



Pixel Card  
Removal Tool



Spare Parts



Wallmount



LED Controller

# SHARP

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