

**STELLARI**  
LED COLLECTION

# Indoor LED Display

Premium Mini-COB Series



# Overview



Designed to outperform, this Premium COB LED combines exceptional quality tiles with a super light weight chassis, making it the perfect solution for premium Corporate projects.

The cabinet size of 600\*337,5 mm is perfect for reaching perfect 4:3 and 16:9 formats, without compromising image quality.

Its advanced colour calibration ensures outstanding uniformity across the entire display surface without compromising image quality.

The result is a truly spectacular LED display.

## Key Features



### Enhanced Picture Quality

- 1,300nits
- 22Bit, 7680HZ
- Top color uniformity



### Innovative Design

- Aerospace aluminum design
- 40mm thickness
- 5KG/cabinet



### Energy Efficiency

- Top class diode
- Energy saving >30%
- ≥ 91% energy conversion



### Easy Installation and Maintenance

- Easy to deploy
- Lightweight cabinet
- Full front service



# Key Features



## Best in class image quality

Engineered for visual perfection, the Stellari LED delivers rich, accurate colors that remain consistent across the entire display. Its wide viewing angle ensures vivid, crystal-clear images from any perspective, while the high contrast ratio brings every detail to life with remarkable depth and clarity.

The result is a true-to-life visual experience that enhances any environment — setting a new standard in LED display excellence.

## Advanced CMS

Built for efficiency, the integrated CMS gives you full control over every display through one intuitive interface. Content updates, scheduling, and real-time monitoring ensure smooth, consistent operation across all locations. With remote access, smart diagnostics, and flexible management tools, Stellari LED stays reliable and effortless to manage anytime, anywhere.



# Key Features



## Designed to Perform

Engineered for the most demanding environments, the Stellari LED combines robust construction with premium electrical components to ensure long-term quality and hassle-free operation.

Tested to perform under the harshest indoor conditions, Stellari LED withstands dust and high humidity without compromising performance.

With minimal downtime and reduced maintenance requirements, it delivers dependable operation and lasting value wherever it's installed.

## Indoor Masterpiece

Crafted from **6061 aerospace-grade aluminium**, Stellari LED combines exceptional strength, light weight, and superior corrosion resistance for lasting durability in demanding environments.

This premium alloy offers:

Lightweight: 2.7 g/cm<sup>3</sup> density,

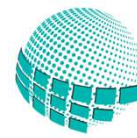
High Strength: 276 MPa yield, 310 MPa tensile,

Corrosion Resistant: Built to endure harsh outdoor conditions,

Highly Machinable: Perfect for precision manufacturing.

With its innovative design and premium quality materials, Stellari LED delivers proven reliability, backed by a 5-year warranty.





	MODEL	Mini COB_P0.93_CCT
<b>Physical Parameter</b>	Pixel Pitch	0.93mm
	Pixel Configuration	1R 1G 1B
	Pixel Density	1,136,356dots/m <sup>2</sup>
	Cabinet Configuration (W*H)	640*360 pixels
	Diode Type	MINI COB
	Diode Density	3,409,068/m <sup>2</sup>
	Cabinet Dimensions (W*H*D) in mm	600*337.5*40
	Module Resolution	320*180 pixels
	Module Dimensions (W*H) in mm	150*168.5
	Module Configuration (W*H)	4x2
	Cabinet Weight (KG)	5
	Cabinet Material	6061 Aerospace-Grade Aluminum
<b>Optical Parameter</b>	Brightness (After Calibration)	1,300nits
	Contrast Ratio	20,000:1
	Viewing Angle - Horizontal	170°
	Viewing Angle - Vertical	170°
	Bit Depth	22bits
	Number of Colors	16.7M
	Color Temperature - Default	6,500K (+/- 500K)
	Color Temperature - Adjustable	2,000 ~ 12,000K
	Refresh Rate	≥ 7,680 Hz
<b>Electrical Parameter</b>	Input Power	200~240V VAC, 50/60 Hz
	Power Consumption Maximum	350 W
	Power Consumption Typical	170 W
	Driving Mode	1/36 Scan
<b>Operation Conditions</b>	Working Temperature/ Humidity	-10°C to 40°C / 10~90%
	Storage Temperature/Humidity	-30°C to 60°C / 10~90%
	Cooling Techology	Proprietary Air Flow Design
	IP Rating (Front/Rear)	IP43/IP43
	LED Lifetime	>100,000 hours
	Monitoring Function	Cabinet Temperature, Receiving Card Status
<b>Service</b>	Service and Maintenance	Full Front
<b>Certification</b>	Certification	EMC Class A, CE, ROHS, LVD 2014/35/EU
	Certification	CFR47, FCC 15/B, ANSI C63.4:2014
<b>Package</b>	Box Type	Heavy Duty Wooden Box
	Stacking	Maximum 2 Vertically
<b>Warranty</b>	Warranty	5 Years