



Features

- IP31 protection
- 2-layer PCB
- Chuangliang/Rong Power
- Heat-Treated PCB
- Driver IC
- Cabinet fuse protection
- 2 Years Standard Warranty (extendable up to 3 years)

The Orion P1.5 Indoor Bellatrix Series is engineered to deliver outstanding performance in premium indoor environments, offering exceptional brightness and contrast for vibrant and crystal-clear visuals even under strong ambient lighting. Built with a durable die-cast aluminum cabinet and high-quality SMD LED chips, the series ensures reliable performance and visual consistency. Designed for seamless integration, it combines efficiency, durability, and superior image clarity in a sleek and user-friendly indoor display solution, ideal for corporate spaces, studios, retail environments, and control rooms.

Technical Specification

S.No	Product Parameter	SMD P1.5
1	Pixel Pitch in mm	1.5
2	Pixel Density in sqm	444,000
3	Module Size in mm	320 x 160
4	Cabinet Size in mm	640 x 480
5	Cabinet Weight in KG	8
6	Viewing Angle in H/V	140/140
7	Brightness in cd/sqm	800
8	Color Depth	14 bit
9	Refresh Rate in Hz	≥3840
10	Voltage	220v
11	Avg. Power Consumption (W)	225
12	Max Power Consumption (W)	650
13	Service Excess	Front
14	IP Grade Front/Rear	31/31
15	Operating Temperature (-/+)	0°C~+50°C
16	Operating Humidity	0-50%
17	Life Time in hrs	50,000
18	MTBF in hrs	5,000

S.No.	Component Parameter	SMD P1.5
1	LED Chip	Atenti SMD
2	PCB	2 layer
3	Driver IC	ICN/SM/DP
4	Power Supply	Chuangliang/Rong
5	Controller	Nova
6	Cabinet Material	Die- Cast

Specifications and product information are subject to change without prior notice due to ongoing innovation and development. For the most up-to-date details, please visit www.orion-led.com.

ATENTI | ORIGINS

ATENTI ORIGINS PHOTOELECTRICITY CONSORT PVT.LTD.

Reg. Office: 504, 5th Floor ABW Elegance Tower, Jasola District Centre, Jasola, New Delhi - 110025

Branch Offices: Lucknow, Mumbai, Hyderabad

Factory : B-10, Sector-88, Noida - 201301

