

S6000 Full Matrix / Front Access 28x70-12'' - Amber

General

Full Matrix DMS-Amber (Yellow)
 Pixel Matrix: 28 rows x 70 columns
 Access Type: Front Access

Construction

5052 aluminum alloy
 NEMA 3R
 Structural: AASHTO D1.2-120 mph

Dimensions

Height: 5'5" (1656 mm)
 Length: 11'9" (3581 mm)
 Depth: 9" (230 mm)
 Weight: 471# (214 Kg)

Electrical Requirements

Typical Power (Watts)¹:61.6
 Max Power (Watts)²:134.4

Environmental

Operating Temperature: -30°F to +165°F
 (-34°C to +74°C)
 Storage Temperature: -40°F to +185°F
 (-40°C to +85°C)
 Humidity: 0% to 99% non-condensing

Standards

NEMA: All TS4 requirements met or exceeded including:

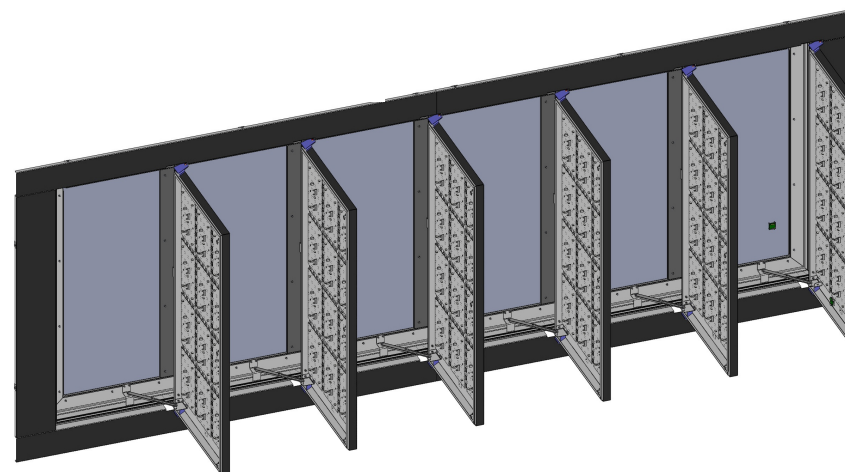
- Section 2 Environmental Requirements
- Mechanical construction
- Controller to sign interface
- Display properties
- DMS controller cabinet
- Electronics and electrical
- Performance monitoring
- Power requirements

Optical Performance

Color: Amber (590 nm ±5nm)
 Viewing Angle: 30°
 Luminance: 14,000 cd/m²
 Contrast Ratio: 14:1

Example Character Capacity³

Character Height	Lines/ Characters	Font size	Interline Spacing	Character Spacing
12"	3/14	7X4	2	1
12"	3/11	7x5	2	1
12"	3/10	7x6	2	1
12"	3/8	7x7	2	1



Notes

1. Typical power determined with 30% pixels on at 60% brightness, heaters OFF
2. Max power determined with all pixels on at 100% brightness, heaters ON
3. Additional fonts available

Related products:

Multi-DMS controller SCU6/SCU3 – Control software: Messenger

Note: SESA policy is to constantly improve its product, all product descriptions are subject to change without notice.



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