M6000 WIFC-20 96x352

General

Full Matrix DMS-Full Color RGB

Pixel Matrix: 96 rows x 352 columns

Access Type: Walk In

Construction

5052 aluminum alloy

NEMA 3R

Structural: AASHTO D1.2-120 mph

Dimensions

Height: 94.93" (2411.22mm)

Length: 303.30" (7703.82mm)

Depth: 41.38 (1051.052mm)

Weight: 2750 # (1247.38 Kg)

Electrical Requirements

120/240 VAC single phase

Typical Power 714 Watts

Max Power 3966 watts

Environmental

Operating Temperature: -40°F to

+165°F (-40°C to +74°C)

Storage Temperature: -40°F to +185°F

 $(-40^{\circ}\text{C to } +85^{\circ}\text{C})$

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: Full Color RGB

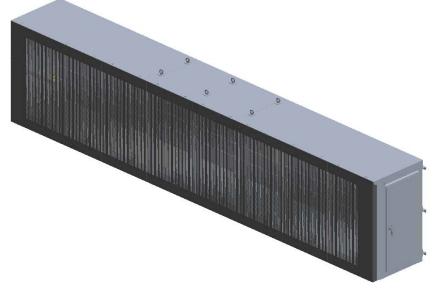
Viewing Angle: 30°

Luminance: 16,100 cd/m²

Contrast Ratio: 15:1

Example Character Capacity³

Character Height	Lines/ Characters	Font size	Interline Spacing	Character Spacing
6"	9/58	7x5	3	1
9"	5/35	12x8	6	2
12"	4/27	15x10	8	3
18"	3/18	23x15	12	4



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 OFF
- 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.



Sunrise SESA Technologies Inc! 720 Washington Street, Pembroke!MA 02359 www.sunrisesesatech.com