

# PMD 3500 TRICOLOR LED SLAVE MARQUEE DISPLAY

## FEATURES:

- 1 to 8 Lines
- 5 to 40 Tricolor (Red, Yellow, Green) LED Characters per Line
- 2" to 8" (50.8 to 203.2 mm) High Characters
- Eight International Character Sets
- NEMA 12 or NEMA 4 enclosure



The PMD 3500 is a large, tricolor LED-based Slave Display available in 11.5", 16.3" and 25.9" (292.1, 414 and 657.9 mm) heights and 40" and 76" (1016 and 1930.4 mm) widths in a total of five different sizes (maximum height and minimum width version not available).

PMD 3500 Series use attention-getting Red, Yellow, and Green LED colors in 2", 4", 6" or 8" (50.8, 101.6, 152.4 or 203.2 mm) characters to indicate equipment status instantly.

These versatile displays also let you adjust character and line heights, add blinking, scrolling, and

unveiling effects, and feature multiple messages simultaneously.

The PMD 3500 offers suspended mounting using either the eyebolts on top or mounting kits that allow adjustable angled viewing. Two knockouts are provided in the PMD 3500's steel case for the routing of wires. Fuses, connectors, and switches are accessed by removing the back panel.

A scratch-resistant lens/filter on the front panel covers the LED field and protects the inside of the unit.

Marquee Display Options								
PMD 3500		CHARACTERS					VIEWING AREA	
MODEL	DISPLAY	2"	4"	6"	8"	8" N	HEIGHT	WIDTH
1W2H	LINES	2	1	—	—	—	5.3" (134.6 mm)	36.5" (927.1 mm)
	CHARACTERS PER LINE	20	10	—	—	—		
1W4H	LINES	4	2	1	1	1	10.1" (256.5 mm)	36.5" (927.1 mm)
	CHARACTERS PER LINE	20	10	6	5	10		
2W2H	LINES	2	1	—	—	—	5.3" (134.6 mm)	72.5" (1841.5 mm)
	CHARACTERS PER LINE	40	20	—	—	—		
2W4H	LINES	4	2	1	1	1	10.1" (256.5 mm)	72.5" (1841.5 mm)
	CHARACTERS PER LINE	40	20	13	10	20		
2W8H	LINES	8	4	2	2	2	19.7" (500.4 mm)	72.5" (927.1 mm)
	CHARACTERS PER LINE	40	20	13	10	20		

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# SPECIFICATIONS:

## DISPLAY

**Number of Lines:**

1-4 (see table)

**Characters per Line:**

5-40 (see table)

**Size of Characters:**

2", 4", 6", 8", and 8" Narrow  
(50.8, 101.6, 152.4, and 203.2 mm)

**Viewing Distance:**

100, 200, 300, and 400 ft.  
(30.5, 61.0, 91.4, and 121.9 m)

**Character Sets:**

Eight, including: U.S., Cyrillic,  
Danish, German, English, French,  
Swedish, and Japanese Kana

## ELECTRICAL

**Power Source:**

**AC Units:**115 VAC (102-132), 47-63  
Hz  
230 VAC (194-250), 47-63 Hz  
**DC Units:**24 VDC

**Current Draw:**

1W2H-75 VA  
W4H/2W2H-135 VA  
2W4H-255 VA

**Interference:**

NEMA ICS 2-230 Showering Arc Test

**Tolerance:**

ANSI C37.90a-1974 (SWC)  
Surge Withstand Capability Test

## ENVIRONMENTAL

**Temperature (Ambient):**

**Operating:**  
32 to 140 °F (0 to 60 °C)

**Storage:**  
-40 to +203 °F (-40 to 95 °C)

**Humidity:**

10 to 95% RH Noncondensing