

## WI) WALK-IN LED DMS



Skyline Products' NTCIP, NEMA TS4, AASHTO, and MUTCD compliant Walk-in LED DMS offer the highest Return on Investment (ROI) in the industry and the most flexibility for communicating critical advisories to motorists moving at high speeds. These walk-in signs accommodate 3 lines of 18-inch characters and the ability to display graphics. They are designed for overhead or roadside permanent mounts. True 18-inch characters of high-quality LEDs are legible from a distance of 1200 feet, an unrivaled industry benchmark.

### **Color Configurations**

#### **Amber Walk-in**

LED DMS are available in 20mm, 35mm, and 70mm pixel pitches

#### **Full Color Walk-in**

LED DMS are available in 20mm, 35mm, and 70mm pixel pitches

#### **Features**

- Reliably, legibly, and safely communicate up-to-the-minute incident, weather, construction, congestion, and public safety alerts to high-speed motorists
- Minimize agency liability and increase safety for the motorist and the technician by performing maintenance from within the sign without closing lanes
- Remotely monitor every critical component of the sign with advanced, comprehensive feedback capabilities
- Receive ITS-grade® quality and value from any of our high-quality solutions
- Realize a high return on your agency and community investment
- Supported by Skyline Products Customer Service
- ISO 9001:2008 certified manufacturing





Sign Locations: Colorado

Skyline Walk-In LED DMS can be integrated into any existing ITS network or system.

Contact your sales representative today for expert advice on your upcoming project.

V09-2015



# **WALK-IN LED DMS**



Model Number	Character Size(s)	Font Required for Std. NEMA Character	Lines	Pixel Layout	Characters per Line <sup>1</sup>		Width	Height	Depth <sup>2</sup>	Approx Weight (lbs) <sup>3</sup>
					Maximum	Optimum				Weight (185)
70mm Pixel Pitcl	h									
VMSLED-Wx-70F-27X125-xxx	18"	5x7	3	27 x 125	25	18	30' 8"	8' 6"	45.25"	4080 - 4200
VMSLED-Wx-70F-27X105-xxx	18"	5x7	3	27 x 105	21	15	26' 1"	8' 6"	45.25"	3850 - 4100
VMSLED-Wx-70F-27X090-xxx	18"	5x7	3	27 x 90	18	13	22' 8"	8' 6"	45.25"	3250 - 3500
VMSLED-Wx-70F-27X070-xxx	18"	5x7	3	27 x 70	14	10	18' 1"	8' 6"	45.25"	2600 - 2850
Model Number	Character Size(s)	Font Required for Std. NEMA	Lines	Pixel Layout	Characters	s per Line <sup>1</sup>	Width	Height	Depth <sup>2</sup>	Approx Weight (lbs) <sup>3</sup>
	,	Character			Maximum	Optimum				3 \ /
35mm Pixel Pitch	1									
VMSLED-Wx-35F-54X250-xxx	18" 9"	10x14 5x7	3 5	54 x 250	25 50	18 36	30' 8"	8' 6"	45.25"	4080 - 4200
VMSLED-Wx-35F-54X210-xxx	18" 9"	10x14 5x7	3 5	54 x 210	21 42	15 30	26'1"	8' 6"	45.25"	3850 - 4100
VMSLED-Wx-35F-54X180-xxx	18" 9"	10x14 5x7	3 5	54 x 180	18 36	13 26	22' 8"	8' 6"	45.25"	3250 - 3500
VMSLED-Wx-35F-54X140-xxx	18" 9"	10x14 5x7	3 5	54 x 140	14 28	10 20	18' 1"	8' 6"	45.25"	2600 - 2850
Model Number	Character	Font Required	Lines	Pixel Layout	Characters per Line <sup>1</sup>		Width	Height	Depth <sup>2</sup>	Approx
Wodel Number			Lines	Pixel Layout	Characters	s per Line <sup>1</sup>	Width	Height	Depth <sup>2</sup>	
Wodel Number	Character Size(s)	Font Required for Std. NEMA Character	Lines	Pixel Layout		Optimum	Width	Height	Depth <sup>2</sup>	Approx Weight (lbs) <sup>3</sup>
20mm Pixel Pitcl	Size(s)	for Std. NEMA	Lines	Pixel Layout			Width	Height	Depth <sup>2</sup>	
	Size(s)	for Std. NEMA	Lines 3	Pixel Layout			Width	Height	Depth <sup>2</sup>	
	Size(s)	for Std. NEMA Character		Pixel Layout 96 x 432	Maximum	Optimum	Width 30' 7"	Height	Depth <sup>2</sup> 45.25"	
20mm Pixel Pitcl	Size(s)  18"	for Std. NEMA Character	3		Maximum 27	Optimum				Weight (lbs) <sup>3</sup>
20mm Pixel Pitcl	Size(s)  18" 12"	for Std. NEMA Character 16x23 11x16	3 4		Maximum 27 36	Optimum  19 27				Weight (lbs) <sup>3</sup>
20mm Pixel Pitcl	Size(s)  18" 12" 8"	for Std. NEMA Character 16x23 11x16 7x11	3 4 6		27 36 54	Optimum  19 27 43				Weight (lbs) <sup>3</sup>
20mm Pixel Pitcl VMSLED-Wx-20F-96X432-xxx	Size(s)  1  18" 12" 8" 18"	16x23 11x16 7x11 16x23	3 4 6	96 x 432	27 36 54 25	Optimum  19 27 43 18	30' 7"	8' 6"	45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200
20mm Pixel Pitcl VMSLED-Wx-20F-96X432-xxx	Size(s)  18" 12" 8" 18" 12"	16x23 11x16 7x11 16x23 11x16	3 4 6 3 4	96 x 432	27 36 54 25 33	Optimum  19 27 43 18 25	30' 7"	8' 6"	45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200
20mm Pixel Pitcl VMSLED-Wx-20F-96X432-xxx	Size(s)  18" 12" 8" 12" 8" 18" 12" 18" 12"	16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16	3 4 6 3 4 6	96 x 432	27 36 54 25 33 50 23 28	Optimum  19 27 43 18 25 40 17 23	30' 7"	8' 6"	45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200
20mm Pixel Pitch  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx	Size(s)  18" 12" 8" 12" 8" 18" 12" 8" 18" 8"	16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11	3 4 6 3 4 6 3	96 x 432	27 36 54 25 33 50 23 28 42	Optimum  19 27 43 18 25 40 17 23 37	30' 7"	8' 6"	45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200 3980 - 4160
20mm Pixel Pitcl  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx  VMSLED-Wx-20F-96X368-xxx	Size(s)  18" 12" 8" 12" 8" 12" 8" 18" 12" 8" 18" 12"	16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11	3 4 6 3 4 6 3 4 6	96 x 432 96 x 400 96 x 368	27 36 54 25 33 50 23 28 42 21	Optimum  19 27 43 18 25 40 17 23 37	30' 7" 28' 5" 26' 4"	8' 6" 8' 6"	45.25" 45.25" 45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200 3980 - 4160 3870 - 4120
20mm Pixel Pitch  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx	Size(s)  18" 12" 8" 18" 12" 8" 18" 12" 8" 12"	for Std. NEMA Character  16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16	3 4 6 3 4 6 3 4 6	96 x 432	27 36 54 25 33 50 23 28 42 21 28	Optimum  19 27 43 18 25 40 17 23 37 15 21	30' 7"	8' 6"	45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200 3980 - 4160
20mm Pixel Pitcl  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx  VMSLED-Wx-20F-96X368-xxx	Size(s)  18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8"	for Std. NEMA Character  16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11	3 4 6 3 4 6 3 4 6 3 4 6	96 x 432 96 x 400 96 x 368	27 36 54 25 33 50 23 28 42 21 28 42	Optimum  19 27 43 18 25 40 17 23 37 15 21 33	30' 7" 28' 5" 26' 4"	8' 6" 8' 6"	45.25" 45.25" 45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200 3980 - 4160 3870 - 4120
20mm Pixel Pitcl  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx  VMSLED-Wx-20F-96X368-xxx  VMSLED-Wx-20F-96X336-xxx	Size(s)  18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8"	16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11	3 4 6 3 4 6 3 4 6 3 4 6 3	96 x 432 96 x 400 96 x 368	Maximum  27 36 54 25 33 50 23 28 42 21 28 42 18	Optimum  19 27 43 18 25 40 17 23 37 15 21 33 13	30' 7" 28' 5" 26' 4" 24' 3"	8' 6" 8' 6" 8' 6"	45.25" 45.25" 45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200 3980 - 4160 3870 - 4120 3525 - 3775
20mm Pixel Pitcl  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx  VMSLED-Wx-20F-96X368-xxx	Size(s)  18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 12" 8" 12"	16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11	3 4 6 3 4 6 3 4 6 3 4 6 3 4	96 x 432 96 x 400 96 x 368	Maximum  27 36 54 25 33 50 23 28 42 21 28 42 18 24	Optimum  19 27 43 18 25 40 17 23 37 15 21 33 13 18	30' 7" 28' 5" 26' 4"	8' 6" 8' 6"	45.25" 45.25" 45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200 3980 - 4160 3870 - 4120
20mm Pixel Pitcl  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx  VMSLED-Wx-20F-96X368-xxx  VMSLED-Wx-20F-96X336-xxx	Size(s)  18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 8"	for Std. NEMA Character  16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11	3 4 6 3 4 6 3 4 6 3 4 6 3 4 6	96 x 432 96 x 400 96 x 368	Maximum  27 36 54 25 33 50 23 28 42 21 28 42 18 24 36	Optimum  19 27 43 18 25 40 17 23 37 15 21 33 13 18 29	30' 7" 28' 5" 26' 4" 24' 3"	8' 6" 8' 6" 8' 6"	45.25" 45.25" 45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200 3980 - 4160 3870 - 4120 3525 - 3775
20mm Pixel Pitcl  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx  VMSLED-Wx-20F-96X368-xxx  VMSLED-Wx-20F-96X336-xxx  VMSLED-Wx-20F-96X288-xxx	Size(s)  18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 18"	for Std. NEMA Character  16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23	3 4 6 3 4 6 3 4 6 3 4 6 3 4 6 3	96 x 432 96 x 400 96 x 368 96 x 336 96 x 288	Maximum  27 36 54 25 33 50 23 28 42 21 28 42 18 24 36 15	Optimum  19 27 43 18 25 40 17 23 37 15 21 33 13 18 29 11	30' 7" 28' 5" 26' 4" 24' 3" 21' 1"	8' 6" 8' 6" 8' 6"	45.25" 45.25" 45.25" 45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200  3980 - 4160  3870 - 4120  3525 - 3775  3025 - 3275
20mm Pixel Pitcl  VMSLED-Wx-20F-96X432-xxx  VMSLED-Wx-20F-96X400-xxx  VMSLED-Wx-20F-96X368-xxx  VMSLED-Wx-20F-96X336-xxx	Size(s)  18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 18" 12" 8" 8"	for Std. NEMA Character  16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11 16x23 11x16 7x11	3 4 6 3 4 6 3 4 6 3 4 6 3 4 6	96 x 432 96 x 400 96 x 368	Maximum  27 36 54 25 33 50 23 28 42 21 28 42 18 24 36	Optimum  19 27 43 18 25 40 17 23 37 15 21 33 13 18 29	30' 7" 28' 5" 26' 4" 24' 3"	8' 6" 8' 6" 8' 6"	45.25" 45.25" 45.25"	Weight (lbs) <sup>3</sup> 4080 - 4200 3980 - 4160 3870 - 4120 3525 - 3775

<sup>1</sup> THE NUMBER OF CHARACTERS PER LINE DEPENDS UPON THE FONT AND INTER-CHARACTER SPACING. FOR MORE INFORMATION SEE PAGE 43. | 2 THE VENTILATION OPTIONS VARIES THE DEPTH OF THE SIGN. THESE SIGN DEPTHS CAN RANGE FROM 6"TO 21" DEPENDING ON THIS VENTILATION OPTION, AND MOUNTING CONFIGURATION. THE VARIOUS VENTILATION OPTIONS INCLUDE; N = NON-VENTILATED, V = STD. VENTILATION, AND A = ADV. VENTILATION | 3 WEIGHT DEPENDS UPON SELECTED OPTIONS.