



# FRONT ACCESS LARGE LIFT-FACE LED DMS



Skyline Products' NTCIP, NEMA TS4, AASHTO, and MUTCD compliant Large Lift-face LED DMS offer the highest Return on Investment (ROI) in the industry and the flexibility for communicating critical advisories to motorists moving at low to high speeds. Designed for roadside mounts, they are ideal for applications with space, weight, mounting, or access restrictions unable to accommodate larger Walk-in LED DMS.

Sign Type  
AMBER FRONT ACCESS  
LARGE LIFT-FACE DMS

Pixel Pitch / Matrix  
70MM / 27X70

Location  
COLORADO SPRINGS, CO



## Color Configurations

### Amber Large Lift-Face

LED DMS are available in 20mm, 35mm, 48mm, and 70mm pixel pitches

### Full Color Large Lift-Face

LED DMS are available in 20mm, 35mm, 48mm, and 70mm pixel pitches

## Features

- Reliably, legibly, and safely communicate up-to-the-minute incident, weather, construction, congestion, and public safety alerts to motorists
- True character height combined with high quality LEDs enhance legibility to an unmatched distance
- Safely access sign; designed to allow a single technician to easily lift the entire face of the sign for fast, easy access to all internal components
- Remotely monitor every critical component of the sign with advanced, comprehensive feedback capabilities
- Sign housings designed to AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals
- Realize a high return on your agency and community investment
- Supported by Skyline Products Customer Service
- ISO 9001:2008 certified manufacturing

**Skyline Large Lift-Face LED DMS can be integrated into any existing ITS network or system.**

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

V07-2015



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## LARGE LIFT-FACE 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				

### 70mm Pixel Pitch

VMSLED-Lx-70F-27X125-xxx	18"	5x7	3	27 x 125	25	18	30' 7"	8' 1.5"	26"	3300 - 3500
VMSLED-Lx-70F-27X105-xxx	18"	5x7	3	27 x 105	21	15	25' 11.75"	8' 1.5"	26"	2850 - 3050
VMSLED-Lx-70F-27X090-xxx	18"	5x7	3	27 x 90	18	13	22' 7"	8' 1.5"	26"	2550 - 2750
VMSLED-Lx-70F-27X070-xxx	18"	5x7	3	27 x 70	14	10	18' 0"	8' 1.5"	26"	2175 - 2350
VMSLED-Lx-70F-18X105-xxx	18"	5x7	2	18 x 105	21	15	25' 11.75"	6' .75"	26"	2500 - 2675
VMSLED-Lx-70F-18X090-xxx	18"	5x7	2	18 x 90	18	13	22' 7"	6' .75"	26"	2200 - 2350
VMSLED-Lx-70F-18X070-xxx	18"	5x7	2	18 x 70	14	10	18' 0"	6' .75"	26"	1850 - 2000

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				

### 48mm Pixel Pitch

VMSLED-Lx-48F-27X125-xxx	12"	5x7	3	27 x 125	25	18	20' 10"	5' 6"	26"	2150 - 2300
VMSLED-Lx-48F-27X105-xxx	12"	5x7	3	27 x 105	21	15	17' 8.5"	5' 6"	26"	1850 - 2000
VMSLED-Lx-48F-27X090-xxx	12"	5x7	3	27 x 90	18	13	15' 4.375"	5' 6"	26"	1650 - 1800
VMSLED-Lx-48F-18X125-xxx	12"	5x7	2	18 x 125	25	18	20' 10"	4' 1.13"	26"	1820 - 1970
VMSLED-Lx-48F-18X105-xxx	12"	5x7	2	18 x 105	21	15	17' 8.5"	4' 1.13"	26"	1575 - 1725
VMSLED-Lx-48F-18X090-xxx	12"	5x7	2	18 x 90	18	13	15' 4.375"	4' 1.13"	26"	1400 - 1550
VMSLED-Lx-70F-18X070-xxx	18"	5x7	2	18 x 70	14	10	18' 0"	6' 0.75"	26"	1850 - 2000

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				

### 35mm Pixel Pitch

VMSLED-Lx-35F-54X250-xxx	18"	10x14	3	54 x 250	25	18	30' 7"	8' 1.5"	26"	3300 - 3500
	9"	5x7	5		50	36				
VMSLED-Lx-35F-54X210-xxx	18"	10x14	3	54 x 210	21	15	25' 11.75"	8' 1.5"	26"	2850 - 3050
	9"	5x7	5		42	30				
VMSLED-Wx-35F-54X180-xxx	18"	10x14	3	54 x 180	18	13	22' 7"	8' 1.5"	26"	2550 - 2750
	9"	5x7	5		36	26				
VMSLED-Lx-35F-54X140-xxx	18"	10x14	3	54 x 140	14	10	18' 0"	8' 1.5"	26"	2175 - 2350
	9"	5x7	5		28	20				
VMSLED-Lx-35F-54X210-xxx	18"	10x14	2	36 x 210	21	15	25' 11.75"	6' .75"	26"	2500 - 3675
	9"	5x7	3		42	30				
VMSLED-Wx-35F-54X180-xxx	18"	10x14	2	36 x 180	18	13	22' 7"	6' .75"	26"	2200 - 2350
	9"	5x7	3		36	26				
VMSLED-Lx-35F-54X140-xxx	18"	10x14	2	36 x 140	14	10	18' 0"	6' .75"	26"	1850 - 2000
	9"	5x7	3		28	20				



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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				

### 20mm Pixel Pitch

VMSLED-Lx-20F-96X432-30x	18"	16x23	3	96 x 432	27	19	30' 4"	8' 1.5"	26"	3275 - 3475
	12"	11x16	4		36	27				
	8"	7x11	6		54	43				
VMSLED-Lx-20F-96X400-30x	18"	16x23	3	96 x 400	25	18	28' 3"	8' 1.5"	26"	3075 - 3275
	12"	11x16	4		33	25				
	8"	7x11	6		50	40				
VMSLED-Lx-20F-96X368-30x	18"	16x23	3	96 x 368	23	17	26' 1"	8' 1.5"	26"	2875 - 3075
	12"	11x16	4		30	23				
	8"	7x11	6		46	37				
VMSLED-Lx-20F-96X336-30x	18"	16x23	3	96 x 336	21	15	24' 0"	8' 1.5"	26"	2675 - 2875
	12"	11x16	4		28	21				
	8"	7x11	6		42	33				
VMSLED-Lx-20F-96X288-30x	18"	16x23	3	96 x 288	18	13	20' 10"	8' 1.5"	26"	2400 - 2575
	12"	11x16	4		24	18				
	8"	7x11	6		36	29				
VMSLED-Lx-20F-96X240-30x	18"	16x23	3	96 x 240	15	11	17' 9"	8' 1.5"	26"	2100 - 2250
	12"	11x16	4		20	15				
	8"	7x11	6		30	24				
VMSLED-Lx-20F-96X208-30x	18"	16x23	3	x 208	13	9	15' 8"	8' 1.5"	26"	1900 - 2050
	12"	11x16	4		17	13				
	8"	7x11	6		26	21				
VMSLED-Lx-20F-80X400-30x	18"	16x23	2	80 x 400	25	18	28' 3"	7' 3.5"	26"	3025 - 3225
	12"	11x16	3		33	25				
	8"	7x11	5		50	40				
VMSLED-Lx-20F-96X368-30x	18"	16x23	2	80 x 368	23	17	26' 1"	7' 3.5"	26"	2800 - 3000
	12"	11x16	3		30	23				
	8"	7x11	5		46	37				
VMSLED-Lx-20F-96X336-30x	18"	16x23	2	80 x 336	21	15	24' 0"	7' 3.5"	26"	2600 - 2775
	12"	11x16	3		28	21				
	8"	7x11	5		42	33				



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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				
<b>20mm Pixel Pitch</b>										
VMSLED-Lx-20F-80X288-30x	18"	16x23	2	80 x 288	18	13	20' 10"	7' 3.5"	26"	2300 - 2475
	12"	11x16	3		24	18				
	8"	7x11	5		36	29				
VMSLED-Lx-20F-80X240-30x	18"	16x23	2	80 x 240	15	11	17' 9"	7' 3.5"	26"	2000 - 2150
	12"	11x16	3		20	15				
	8"	7x11	5		30	24				
VMSLED-Lx-20F-80X208-30x	18"	16x23	2	80 x 208	13	9	15' 8"	7' 3.5"	26"	1825 - 1975
	12"	11x16	3		17	13				
	8"	7x11	5		26	21				
VMSLED-Lx-20F-64X368-30x	18"	16x23	2	64 x 368	23	17	26' 1"	6' 2"	26"	2550 - 2725
	12"	11x16	3		30	23				
	8"	7x11	5		46	37				
VMSLED-Lx-20F-64X336-30x	18"	16x23	2	64 x 336	21	15	24' 0"	6' 2"	26"	2350 - 2525
	12"	11x16	3		28	21				
	8"	7x11	5		42	33				
VMSLED-Lx-20F-64X288-30x	18"	16x23	2	64 x 288	18	13	20' 10"	6' 2"	26"	2075 - 2225
	12"	11x16	3		24	18				
	8"	7x11	5		36	29				
VMSLED-Lx-20F-64X240-30x	18"	16x23	2	64 x 240	15	11	17' 9"	6' 2"	26"	1800 - 1950
	12"	11x16	3		20	15				
	8"	7x11	5		30	24				
VMSLED-Lx-20F-64X208-30x	18"	16x23	2	64 x 208	13	9	15' 8"	6' 2"	26"	1625 - 1770
	12"	11x16	3		17	13				
	8"	7x11	5		26	21				
VMSLED-Lx-20F-48X336-30x	18"	16x23	1	48 x 336	21	15	24' 0"	5' 1.5"	26"	2050 - 2225
	12"	11x16	2		28	21				
	8"	7x11	3		42	33				
VMSLED-Lx-20F-48X288-30x	18"	16x23	2	48 x 288	18	13	20' 10"	5' 1.5"	26"	1775 - 1925
	12"	11x16	3		24	18				
	8"	7x11	5		36	29				
VMSLED-Lx-20F-48X240-30x	18"	16x23	1	48 x 240	15	11	17' 9"	5' 1.5"	26"	1500 - 1650
	12"	11x16	2		20	15				
	8"	7x11	3		30	24				
VMSLED-Lx-20F-48X208-30x	18"	16x23	1	48 x 208	13	9	15' 8"	5' 1.5"	26"	1350 - 1500
	12"	11x16	2		17	13				
	8"	7x11	3		26	21				

<sup>1</sup> THE NUMBER OF CHARACTERS PER LINE DEPENDS UPON THE FONT AND INTER-CHARACTER SPACING. FOR MORE INFORMATION SEE PAGE 43. | <sup>2</sup> 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 | <sup>3</sup> WEIGHT DEPENDS UPON SELECTED OPTIONS.