



# FRONT ACCESS SLIMLINE

## LIFT-FACE LED DMS



Skyline Products' SlimLine DMS offer the flexibility for communicating critical advisories to motorists moving from slow to high speeds, with a low profile, light weight housing. Designed for over the roadway or roadside mounts, they are ideal for applications when space, weight, mounting, or access restrictions are unable to accommodate larger DMS. SlimLine DMS come in a variety of configurations to fit any signage application.



### Features

- High density for excellent graphics and text
- Amber, Full Color, or Tri-Color displays
- Automatic intensity control of LEDs
- Display text, graphics, and logos
- Fully NEMA TS-4 and NTCIP compliant
- Conforms to UL standards
- 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
- Fully welded aluminum enclosures
- Available in various display sizes and configurations
- Backed by over 40 years of DMS manufacturing experience in the USA
- ISO 9001:2008 certified manufacturing

### Use Examples

- ATM Systems
- HOT Lanes/ Variable Tolling
- Travel Times
- Parking Systems
- Arterial Signs

SlimLine DMS can display text, toll rates, travel times, and much more. Multiple signs can be managed by a single sign controller housed near each sign. The sign system is managed by our user friendly, NTCIP-compliant EnvoyDMS™ Central Control Software – an industry standard for integrated sign control. True Message Display Verification™ ensures that the operator knows exactly what information is presented to the public on each of the LED sign modules.

**Skyline SlimLine 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



# FRONT ACCESS SLIMLINE

## 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-Sx-70F-27x055-xxx	18"	5x7	3	27 x 55	11	8	13' 2"	6' 9"	N-V-A	970 - 1080
VMSLED-Sx-70F-27x040-xxx	18"	5x7	3	27 x 40	8	6	9' 8.75"	6' 9"	N-V-A	720 - 830
VMSLED-Sx-70F-27x030-xxx	18"	5x7	3	27 x 30	6	4	7' 5.25"	6' 9"	N-V	550 - 640
VMSLED-Sx-70F-18x055-xxx	18"	5x7	2	18 x 55	11	8	13' 2"	4' 8.25"	N-V-A	670 - 780
VMSLED-Sx-70F-18x040-xxx	18"	5x7	2	18 x 40	8	6	9' 8.75"	4' 8.25"	N-V-A	500 - 560
VMSLED-Sx-70F-18x030-xxx	18"	5x7	2	18 x 30	6	4	7' 5.25"	4' 8.25"	N-V	380 - 440

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-Sx-48F-27X75-xxx	12"	5x7	3	27 x 75	15	10	12' 3.5"	4' 9.5"	N-V-A	640 - 730
VMSLED-Sx-48F-27X55-xxx	12"	5x7	3	27 x 55	11	8	9' 2"	4' 9.5"	N-V-A	480 - 540
VMSLED-Sx-48F-27X40-xxx	12"	5x7	3	27 x 40	8	6	6' 9.88"	4' 9.5"	N-V	350 - 410
VMSLED-Sx-48F-27X30-xxx	12"	5x7	3	27 x 30	6	4	5' 3.13"	4' 9.5"	N-V	190 - 250
VMSLED-Sx-48F-18X75-xxx	12"	5x7	2	18 x 75	15	10	12' 3.5"	3' 4.63"	N-V-A	450 - 510
VMSLED-Sx-48F-18X55-xxx	12"	5x7	2	18 x 55	11	8	9' 2"	3' 4.63"	N-V-A	330 - 390
VMSLED-Sx-48F-18X40-xxx	12"	5x7	2	18 x 40	8	6	6' 9.88"	3' 4.63"	N-V	250 - 310
VMSLED-Sx-48F-18X30-xxx	12"	5x7	2	18 x 30	6	4	5' 3.13"	3' 4.63"	N-V	190 - 250

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				

### 32mm Pixel Pitch

VMSLED-Sx-32F-42X110-30x	8"	5x7	4	42 x 110	22	16	12' .75"	4' 11.75"	N-V-A	660 - 750
VMSLED-Sx-32F-42X090-30x	8"	5x7	4	42 x 90	18	13	9' 11.75"	4' 11.75"	N-V-A	540 - 630
VMSLED-Sx-32F-42X070-30x	8"	5x7	4	42 x 70	14	10	7' 10.75"	4' 11.75"	N-V-A	430 - 490
VMSLED-Sx-32F-42X050-30x	8"	5x7	4	42 x 50	10	7	5' 9.75"	4' 11.75"	N-V	310 - 370
VMSLED-Sx-32F-28X110-30x	8"	5x7	3	28 x 110	22	16	12' .75"	3' 6.25"	N-V-A	460 - 520
VMSLED-Sx-32F-28X090-30x	8"	5x7	3	28 x 90	18	13	9' 11.75"	3' 6.25"	N-V-A	380 - 440
VMSLED-Sx-32F-28X070-30x	8"	5x7	3	28 x 70	14	10	7' 10.75"	3' 6.25"	N-V-A	300 - 360
VMSLED-Sx-32F-28X050-30x	8"	5x7	3	28 x 50	10	7	5' 9.75"	3' 6.25"	N-V	220 - 280
VMSLED-Sx-32F-18X110-30x	8"	5x7	2	18 x 110	22	16	12' .75"	2' 5.75"	N-V	320 - 380
VMSLED-Sx-32F-18X090-30x	8"	5x7	2	18 x 90	18	13	9' 11.75"	2' 5.75"	N-V	270 - 330
VMSLED-Sx-32F-18X070-30x	8"	5x7	2	18 x 70	14	10	7' 10.75"	2' 5.75"	N-V	210 - 270
VMSLED-Sx-32F-18X050-30x	8"	5x7	2	18 x 50	10	7	5' 9.75"	2' 5.75"	N-V	150 - 210





# FRONT ACCESS SLIMLINE

## 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				
<b>20mm Pixel Pitch</b>										
VMSLED-Sx-20F-80X176-30x	18"	16x23	235	80 x 176	11	8	12' 2.25"	5' 10.63"	N-V-A	780 - 890
	12"	11x16			14	11				
	8"	7x11			22	17				
VMSLED-Sx-20F-80X144-30x	18"	16x23	235	80 x 144	9	6	10' 1"	5' 10.63"	N-V-A	650 - 740
	12"	11x16			12	9				
	8"	7x11			18	14				
VMSLED-Sx-20F-80X112-30x	18"	16x23	235	80 x 112	7	5	7' 11.88"	5' 10.63"	N-V-A	510 - 570
	12"	11x16			9	7				
	8"	7x11			14	11				
VMSLED-Sx-20F-80X080-30x	18"	16x23	235	80 x 80	5	3	5' 10.63"	5' 10.63"	N-V	370 - 430
	12"	11x16			6	5				
	8"	7x11			10	8				
VMSLED-Sx-20F-80X064-30x	18"	16x23	235	80 x 64	4	3	4' 10"	5' 10.63"	N-V	310 - 370
	12"	11x16			5	4				
	8"	7x11			8	6				
VMSLED-Sx-20F-80X048-30x	18"	16x23	235	80 x 48	3	2	3' 9.5"	5' 10.63"	N-V	240 - 300
	12"	11x16			4	3				
	8"	7x11			6	5				
VMSLED-Sx-20F-64X176-30x	18"	16x23	234	64 x 176	11	8	12' 2.25"	4' 10"	N-V-A	640 - 700
	12"	11x16			14	11				
	8"	7x11			22	17				
VMSLED-Sx-20F-64X144-30x	18"	16x23	234	64 x 144	9	6	10' 1"	4' 10"	N-V-A	530 - 590
	12"	11x16			12	9				
	8"	7x11			18	14				
VMSLED-Sx-20F-64X112-30x	18"	16x23	234	64 x 112	7	5	7' 11.88"	4' 10"	N-V-A	420 - 480
	12"	11x16			9	7				
	8"	7x11			14	11				
VMSLED-Sx-20F-64X080-30x	18"	16x23	234	64 x 80	5	3	5' 10.63"	4' 10"	N-V	310 - 370
	12"	11x16			6	5				
	8"	7x11			10	8				
VMSLED-Sx-20F-64X064-30x	18"	16x23	234	64 x 64	4	3	4' 10"	4' 10"	N-V	250 - 310
	12"	11x16			5	4				
	8"	7x11			8	6				
VMSLED-Sx-20F-64X048-30x	18"	16x23	234	64 x 48	3	2	3' 9.5"	4' 10"	N-V	200 - 260
	12"	11x16			4	3				
	8"	7x11			6	5				



# FRONT ACCESS SLIMLINE

## 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				

### 20mm Pixel Pitch

VMSLED-Sx-20F-48X176-30x	18"	16x23	123	48 x 176	11	8	12' 2.25"	3' 9.5"	N-V-A	500 - 560
	12"	11x16			14	11				
	8"	7x11			22	17				
VMSLED-Sx-20F-48X144-30x	18"	16x23	123	48 x 144	9	6	10' 1"	3' 9.5"	N-V-A	420 - 480
	12"	11x16			12	9				
	8"	7x11			18	14				
VMSLED-Sx-20F-48X112-30x	18"	16x23	123	48 x 112	7	5	7' 11.88"	3' 9.5"	N-V-A	330 - 390
	12"	11x16			9	7				
	8"	7x11			14	11				
VMSLED-Sx-20F-48X080-30x	18"	16x23	123	48 x 80	5	3	5' 10.63"	3' 9.5"	N-V	240 - 300
	12"	11x16			6	5				
	8"	7x11			10	8				
VMSLED-Sx-20F-48X064-30x	18"	16x23	123	48 x 64	4	3	4' 10"	3' 9.5"	N-V	200 - 260
	12"	11x16			5	4				
	8"	7x11			8	6				
VMSLED-Sx-20F-48X048-30x	18"	16x23	123	48 x 48	3	2	3' 9.5"	3' 9.5"	N-V	150 - 210
	12"	11x16			4	3				
	8"	7x11			6	5				
VMSLED-Sx-20F-32X176-30x	18"	16x23	112	32 x 176	11	8	12' 2.25"	2' 9"	N	360 - 420
	12"	11x16			14	11				
	8"	7x11			22	17				
VMSLED-Sx-20F-32X144-30x	18"	16x23	112	32 x 144	9	6	10' 1"	2' 9"	N	300 - 360
	12"	11x16			12	9				
	8"	7x11			18	14				
VMSLED-Sx-20F-32X112-30x	18"	16x23	112	32 x 112	7	5	7' 11.88"	2' 9"	N	240 - 300
	12"	11x16			9	7				
	8"	7x11			14	11				
VMSLED-Sx-20F-32X080-30x	18"	16x23	112	32 x 80	5	3	5' 10.63"	2' 9"	N	170 - 230
	12"	11x16			6	5				
	8"	7x11			10	8				
VMSLED-Sx-20F-32X064-30x	18"	16x23	112	32 x 64	4	3	4' 10"	2' 9"	N	140 - 200
	12"	11x16			5	4				
	8"	7x11			8	6				
VMSLED-Sx-20F-32X048-30x	18"	16x23	112	32 x 48	3	2	3' 9.5"	2' 9"	N	110 - 170
	12"	11x16			4	3				
	8"	7x11			6	5				

<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.