

# Series DKS

## LED Linear Round Strip (2" Narrow or 3" Wide Body)

Full body micro silhouette makes a bold statement with a minimal design. The matte white diffuser surrounds the LEDs for soft lighting.

### CONSTRUCTION

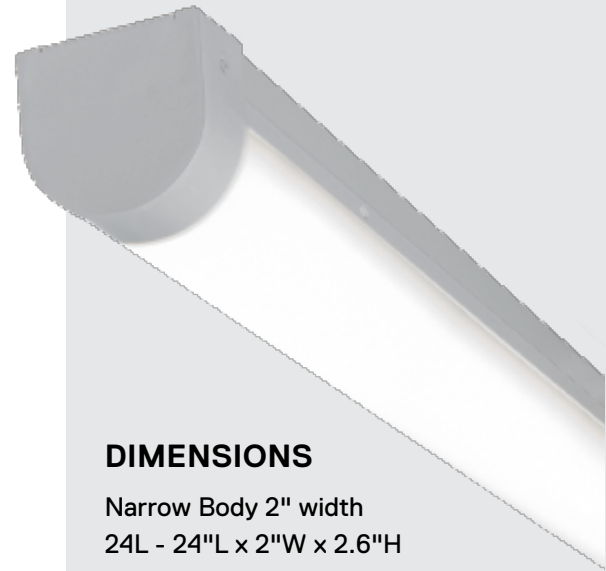
Smooth frosted lens. Designer matching ends are ideal for a variety of applications. Fully assembled housing is formed and welded, 22-gauge steel that is chemically treated to resist corrosion and enhance paint adhesion. Available in white, chrome and other standard finishes (see page 2); consult factory for custom finish options.

### MOUNTING

Available for surface mounting horizontally or vertically, or for pendant mounting with engineering cable mounting kit.

### TYPICAL OPTIONS & ACCESSORIES

Custom finishes, whips, fuses, and cord sets. Emergency battery backup available. Contact factory for custom options.



### DIMENSIONS

Narrow Body 2" width

24L - 24"L x 2"W x 2.6"H

46L - 46"L x 2"W x 2.6"H

92L - 92"L x 2"W x 2.6"H

Wide Body 3" width

24L - 24"L x 3"W x 3"H

46L - 46"L x 3"W x 3"H

92L - 92"L x 3"W x 3"H

### FEATURES & BENEFITS

- Surface or pendant mount options
- Suitable for Horizontal or Vertical installations
- White, simulated texture and chrome fixtures; contact factory for custom finishes
- Multiple lumen packages / wattages available through use of programmable drivers
- Clean body - No knock-outs on sides or ends
- Easy installation
- Knock-outs on back accept standard electrical fittings (by others)
- Operating temperature -20°C to 55°C
- >50,000 hrs of L70 LED life
- CRI >80 (90CRI avail.)
- 0-10 Volt dimmable 120-277 (120V ELV/ TRIAC avail.)
- Power Factor 0.90
- Suitable for dry and damp locations
- Emergency battery backup available
- 5 year warranty

### ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

#### 2" Narrow Body

SERIES	LENS MATERIAL	LENGTH	WATTAGE <sup>1</sup>		DRIVER		CCT/CRI <sup>2</sup>	
DKS Linear Round Strip	MW Matte white lens	24L 24"	Y12W	12 Watts 1200 Lumens	DMV	120-277VAC 0-10V Dimming	30K	3000K 80 CRI
			Y18W	18 Watts 1800 Lumens			G120	ELV/TRIAC Dimming at 120V only
		36L 36"	Y22W	22 Watts 2200 Lumens	D1MV	120-277VAC 0-10V Dimming (dim to 1%)	40K	4000K 80 CRI
			Y29W	29 Watts 2900 Lumens			50K	5000K 80 CRI
			Y36W	36 Watts 3600 Lumens			930K	3000K 90 CRI
		46L 46"	Y24W	24 Watts 2400 Lumens			935K	3500K 90 CRI
			Y28W	28 Watts 2800 Lumens			940K	4000K 90 CRI
			Y36W	36 Watts 3240 Lumens				
		92L 92"	Y32W	32 Watts 3200 Lumens				
			Y48W	48 Watts 4800 Lumens				
			Y57W	57 Watts 5700 Lumens				
			Y72W	72 Watts 7200 Lumens				

### Additional Options

FINISH		OPTIONS	
WH	White	EM14 <sup>3</sup>	14W Emergency battery backup
BK	Black	WP	6ft. 3 wire 18 gauge whip ...
SI	Silver	CS <sup>1</sup>	8ft. 3/18 3 prong (5-15P) cord & plug
		HC301WH	Cable kit with 4' cable & 3 wires power feed/cable incl. and white canopy
		HC3015WWH	Cable kit with 4' cable & 5 wires power feed/cable incl. and white canopy

Note:

<sup>1</sup> Programmable LED drivers allow custom configured wattages and corresponding lumens.

<sup>2</sup> Consult factory for 90CRI 5000K availability.

<sup>3</sup> Internal EM only available in 3" or wider and 4' or longer fixture.

We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.



CATALOG# : \_\_\_\_\_  
 PROJECT : \_\_\_\_\_  
 TYPE : \_\_\_\_\_

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LED Linear Round Strip  
 (2" Narrow or 3" Wide Body)

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Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

### 3" Wide Body

SERIES	LENS MATERIAL	SIZE	WATTAGE <sup>1</sup>	DRIVER	CCT/CRI <sup>2</sup>
<b>DKSWB</b> Linear Round Strip Wide Body  <b>SDDKSWB</b> Daylight Harvesting Sensor Low Profile Strip	MW Matte white lens	24L 24"	Z24W 24 Watts 2160 Lumens	DMV 120-277VAC 0-10V Dimming	30K 3000K 80 CRI
			Z28W 28 Watts 2700 Lumens	G120 ELV/TRIAC Dimming at 120V only	35K 3500K 80 CRI
			Z35W 35 Watts 3400 Lumens	D1MV 120-277VAC 0-10V Dimming (dim to 1%)	40K 4000K 80 CRI
		36L 36"	Z44W 44 Watts 4180 Lumens	50K 5000K 80 CRI	
			Z58W 58 Watts 5510 Lumens	930K 3000K 90 CRI	
			46L 46"	Z32W 32 Watts 2880 Lumens	935K 3500K 90 CRI
				Z40W 40 Watts 4000 Lumens	940K 4000K 90 CRI
		Z48W 48 Watts 4320 Lumens			
		Z57W 57 Watts 5400 Lumens			
		92L 92"	Z72W 72 Watts 7000 Lumens		
			Z80W 80 Watts 8000 Lumens		
			Z114W 114 Watts 10250 Lumens		
			Z144W 144 Watts 12960 Lumens		

### Additional Options

FINISH	OPTIONS
WH White	EM14 <sup>3</sup> 14W Emergency battery backup
BK Black	WP 6ft. 3 wire 18 gauge whip
SI Silver	CS 8ft. 3/18 3 prong (5-15P) cord & plug
	HC301WH Cable kit with 4' cable & 3 wires power feed/cable incl. and white canopy
	HC3015WWH Cable kit with 4' cable & 5 wires power feed/cable incl. and white canopy

Note:

<sup>1</sup> Programmable LED drivers allow custom configured wattages and corresponding lumens.

<sup>2</sup> Consult factory for 90CRI 5000K availability.

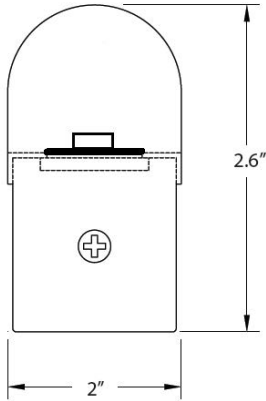
<sup>3</sup> Internal EM only available in 3" or wider and 4' or longer fixture.

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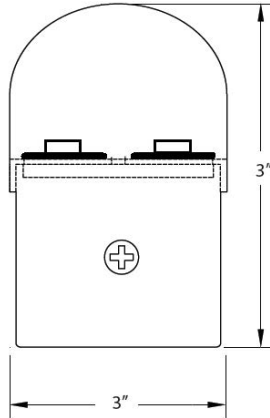
### DRAWINGS & IMAGES

#### End View

2" Wide Body



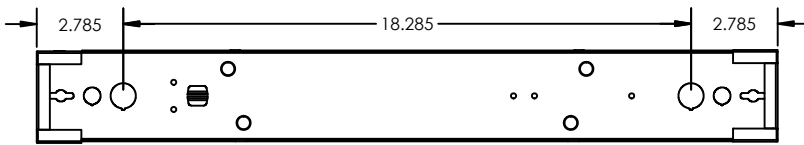
3" Wide Body



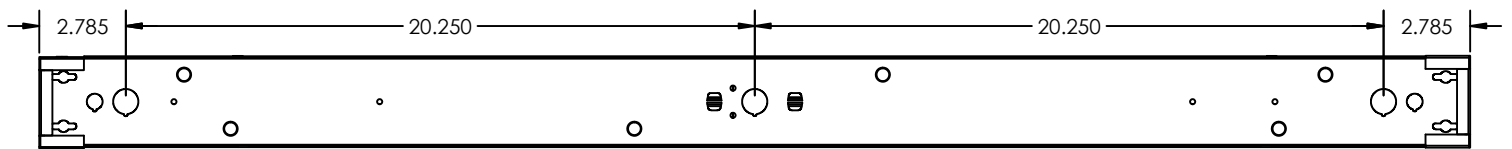
Custom Finishes Available



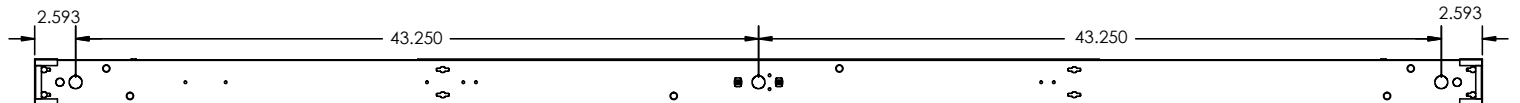
24L



46L

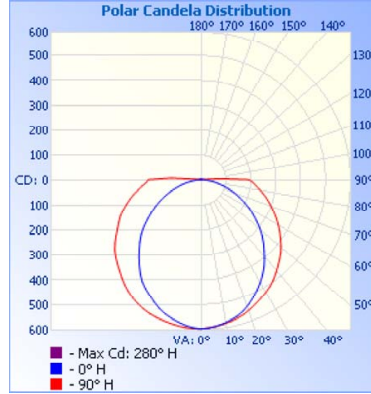
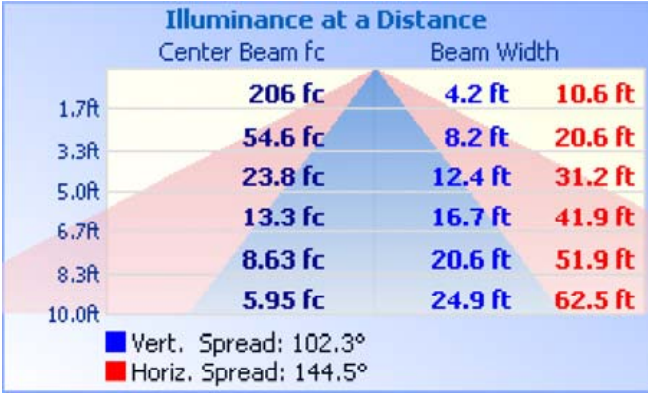


92L



**PHOTOMETRIC**

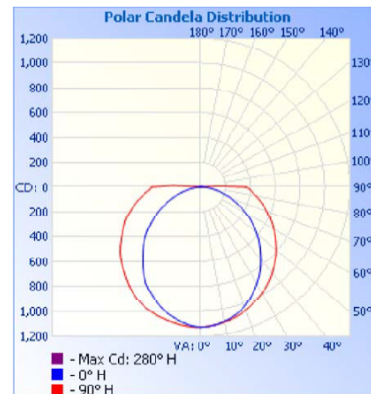
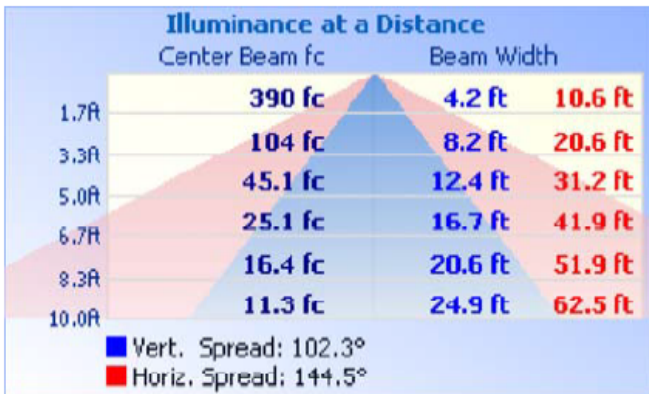
**2FT - DKSMW24LY18WDMV40KWH**



**Zonal Lumen Summary**

Zone	Lumens	%Luminaire
0-30	459.5	22.6%
0-40	754.6	37.2%
0-60	1,366.9	67.3%
60-90	621.4	30.6%
70-100	402.7	19.8%
90-120	41.6	2.1%
0-90	1,988.2	97.9%
90-180	41.6	2.1%
0-180	2,029.9	100%

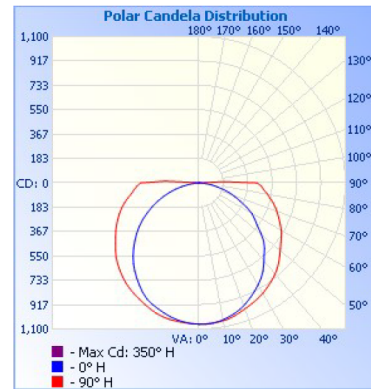
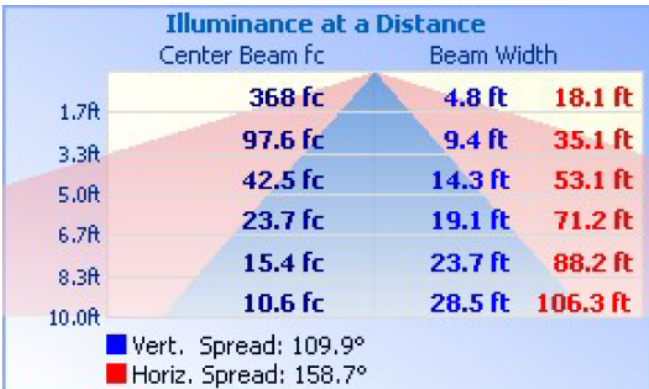
**4FT - DKSMW46LY35WDMV40KWH**



**Zonal Lumen Summary**

Zone	Lumens	%Luminaire
0-30	885.4	22.4%
0-40	1,457.1	36.8%
0-60	2,652.9	67%
60-90	1,231.9	31.1%
70-100	794.4	20.1%
90-120	75.9	1.9%
0-90	3,884.8	98.1%
90-180	475.9	1.9%
0-180	3,960.7	100%

**4FT - DKSWBMW46LY40WDMV40KWH**



**Zonal Lumen Summary**

Zone	Lumens	%Luminaire
0-30	836.0	21.2%
0-40	1,386.1	35.2%
0-60	2,567.5	65.2%
60-90	1,281.1	32.5%
70-100	848.9	21.5%
90-120	91.5	2.3%
0-90	3,848.7	97.7%
90-180	91.5	2.3%
0-180	3,940.2	100%