

Day-Brite

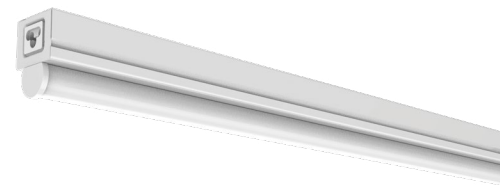
CFI

by Signify

Linear

SLS Linkable strip

2ft & 4ft



Day-Brite / CFI SLS Linkable strip offers flexibility for light commercial or residential applications. Whether mounting as a single unit or using the linkable option for continuous rows, the small size is just right for areas such as coves, shelves, work desks, or storage areas.

Project: _____
Location: _____
Cat.No: _____
Type: _____
Lumens: _____ Qty: _____
Notes: _____

Ordering guide

Example: SLS432L840-UNV

Series	Length (nominal)	Lumens ¹ (nominal)	Color temp. (K)	Voltage
<input type="text" value="SLS"/>			<input type="text" value="840"/> -	<input type="text" value="UNV"/>
SLS Linkable strip LED	2 2' length	16L 1600 lumens	840 80 CRI, 4000K	UNV Universal voltage 120-277V (non-dimmable)
	4 4' length	32L 3200 lumens		

1. Nominal delivered lumens at 25°C ambient.

General notes

- All options are factory installed.
- Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

Light to go

Compatible configurations

Luminaire

SLS216L840UNV
SLS432L840UNV

every job matters



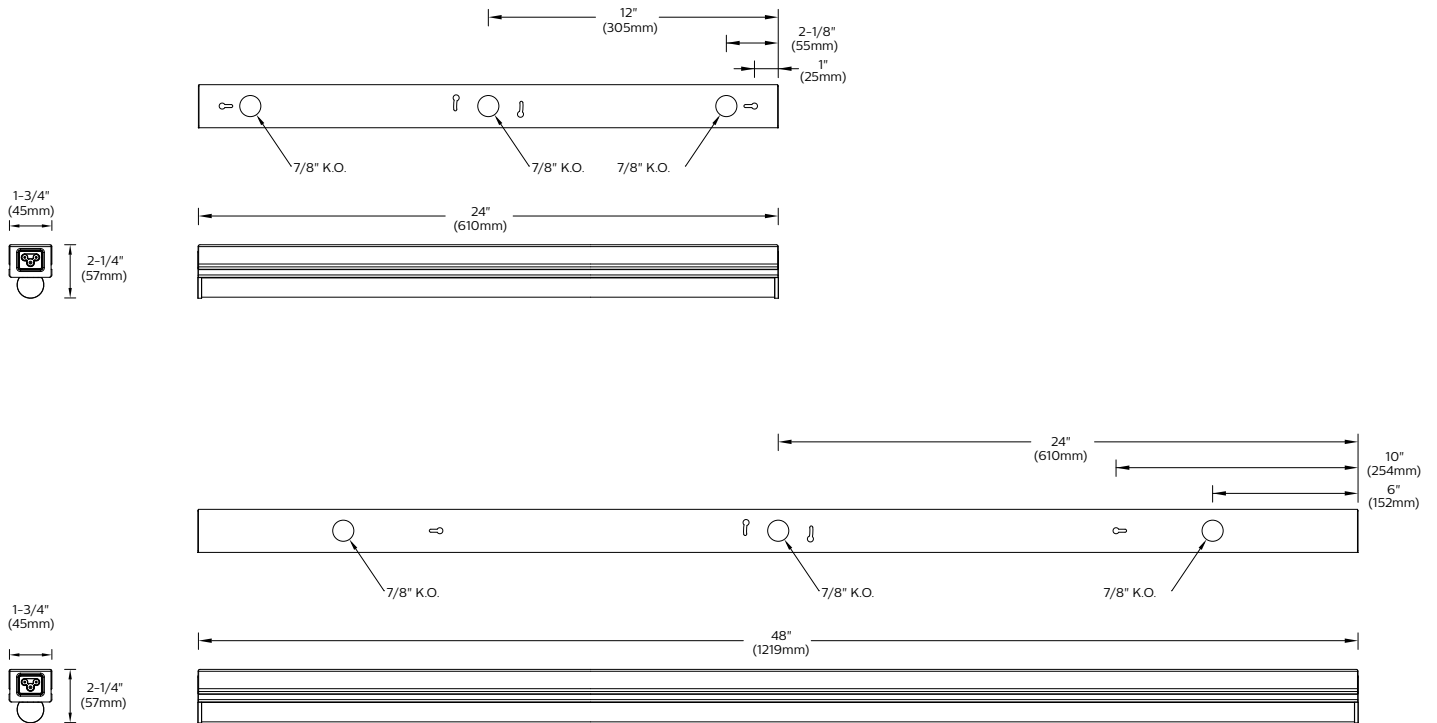
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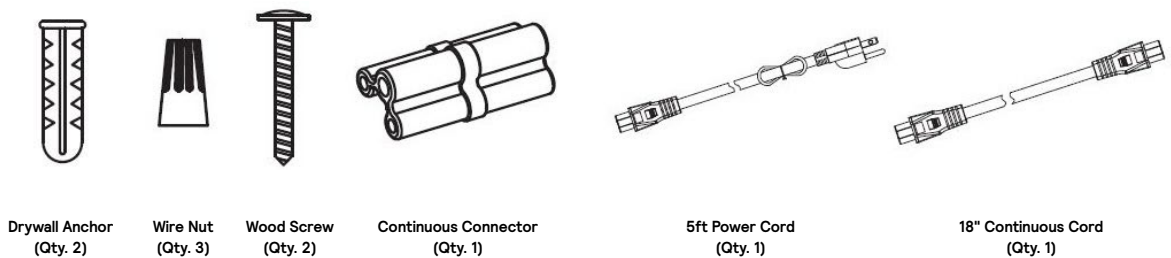
Features

- White painted metal housing for durability.
- Frosted acrylic lens for even, low glare lighting.
- Hardware for surface mounting included.
- Easy installation with holes provided in housing.
- Power cords and power interconnects provided to link fixtures together if desired. Maximum number of fixtures linked together is 15 for the 2' unit & 8 for the 4' unit.
- cULus listed to meet UL 1598 standards for -10C to 35C ambient.
- Suitable for damp locations.
- 5 year manufacturer's limited warranty. Visit www.signify.com/warranties for complete warranty information.

Dimensions



Hardware included



SLS Linkable strip

2ft & 4ft

Photometry

2' Linkable strip LED, 1,600 nominal delivered lumens

Catalog No. SLS216L840-UNV Test No. WB19040754P-1 S/MH 1.2 Lamp Type LED Lumens 1597 LPW 102 Input Watts 15.6	Candlepower <table border="1"> <thead> <tr> <th>Angle</th> <th>End</th> <th>45</th> <th>Cross</th> <th>Back-45</th> </tr> </thead> <tbody> <tr><td>0</td><td>407</td><td>407</td><td>407</td><td>407</td></tr> <tr><td>5</td><td>403</td><td>392</td><td>401</td><td>403</td></tr> <tr><td>15</td><td>385</td><td>379</td><td>394</td><td>389</td></tr> <tr><td>25</td><td>350</td><td>356</td><td>378</td><td>363</td></tr> <tr><td>35</td><td>304</td><td>322</td><td>356</td><td>329</td></tr> <tr><td>45</td><td>248</td><td>286</td><td>329</td><td>289</td></tr> <tr><td>55</td><td>188</td><td>243</td><td>296</td><td>247</td></tr> <tr><td>65</td><td>124</td><td>202</td><td>260</td><td>206</td></tr> <tr><td>75</td><td>62</td><td>162</td><td>222</td><td>165</td></tr> <tr><td>85</td><td>14</td><td>124</td><td>185</td><td>125</td></tr> <tr><td>95</td><td>5</td><td>92</td><td>148</td><td>95</td></tr> <tr><td>105</td><td>1</td><td>48</td><td>1</td><td>49</td></tr> <tr><td>115</td><td>4</td><td>8</td><td>72</td><td>23</td></tr> <tr><td>125</td><td>3</td><td>1</td><td>5</td><td>1</td></tr> <tr><td>135</td><td>3</td><td>1</td><td>1</td><td>2</td></tr> <tr><td>145</td><td>2</td><td>2</td><td>1</td><td>2</td></tr> <tr><td>155</td><td>2</td><td>2</td><td>1</td><td>2</td></tr> <tr><td>165</td><td>2</td><td>2</td><td>2</td><td>2</td></tr> <tr><td>175</td><td>2</td><td>2</td><td>2</td><td>2</td></tr> </tbody> </table>					Angle	End	45	Cross	Back-45	0	407	407	407	407	5	403	392	401	403	15	385	379	394	389	25	350	356	378	363	35	304	322	356	329	45	248	286	329	289	55	188	243	296	247	65	124	202	260	206	75	62	162	222	165	85	14	124	185	125	95	5	92	148	95	105	1	48	1	49	115	4	8	72	23	125	3	1	5	1	135	3	1	1	2	145	2	2	1	2	155	2	2	1	2	165	2	2	2	2	175	2	2	2	2	Light Distribution <table border="1"> <thead> <tr> <th>Degrees</th> <th>Lumens</th> <th>% Luminaire</th> </tr> </thead> <tbody> <tr><td>0-30</td><td>314</td><td>19.7</td></tr> <tr><td>0-40</td><td>520</td><td>32.5</td></tr> <tr><td>0-60</td><td>960</td><td>60.1</td></tr> <tr><td>0-90</td><td>1448</td><td>90.7</td></tr> <tr><td>90-180</td><td>149</td><td>9.3</td></tr> <tr><td>0-180</td><td>1597</td><td>100.0</td></tr> </tbody> </table>			Degrees	Lumens	% Luminaire	0-30	314	19.7	0-40	520	32.5	0-60	960	60.1	0-90	1448	90.7	90-180	149	9.3	0-180	1597	100.0	Average Luminance <table border="1"> <thead> <tr> <th>Angle</th> <th>0°</th> <th>45°</th> <th>90°</th> </tr> </thead> <tbody> <tr><td>45</td><td>21723</td><td>15024</td><td>15008</td></tr> <tr><td>55</td><td>19926</td><td>13309</td><td>13696</td></tr> <tr><td>65</td><td>17338</td><td>11931</td><td>12640</td></tr> <tr><td>75</td><td>13285</td><td>10806</td><td>11723</td></tr> <tr><td>85</td><td>7192</td><td>9734</td><td>11043</td></tr> </tbody> </table>			Angle	0°	45°	90°	45	21723	15024	15008	55	19926	13309	13696	65	17338	11931	12640	75	13285	10806	11723	85	7192	9734	11043
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4' Linkable strip LED, 3,200 nominal delivered lumens

Catalog No. SLS432L840-UNV Test No. WB19040754P-2 S/MH 1.2 Lamp Type LED Lumens 3047 LPW 104 Input Watts 29.3	Candlepower <table border="1"> <thead> <tr> <th>Angle</th> <th>End</th> <th>45</th> <th>Cross</th> <th>Back-45</th> </tr> </thead> <tbody> <tr><td>0</td><td>763</td><td>763</td><td>763</td><td>763</td></tr> <tr><td>5</td><td>754</td><td>737</td><td>755</td><td>756</td></tr> <tr><td>15</td><td>724</td><td>715</td><td>740</td><td>731</td></tr> <tr><td>25</td><td>664</td><td>672</td><td>710</td><td>683</td></tr> <tr><td>45</td><td>481</td><td>540</td><td>620</td><td>536</td></tr> <tr><td>55</td><td>361</td><td>464</td><td>559</td><td>462</td></tr> <tr><td>65</td><td>240</td><td>687</td><td>493</td><td>383</td></tr> <tr><td>75</td><td>127</td><td>308</td><td>422</td><td>310</td></tr> <tr><td>85</td><td>29</td><td>240</td><td>351</td><td>236</td></tr> <tr><td>95</td><td>6</td><td>176</td><td>280</td><td>178</td></tr> <tr><td>105</td><td>5</td><td>102</td><td>34</td><td>108</td></tr> <tr><td>115</td><td>4</td><td>34</td><td>137</td><td>55</td></tr> <tr><td>125</td><td>3</td><td>7</td><td>14</td><td>20</td></tr> <tr><td>135</td><td>3</td><td>3</td><td>8</td><td>3</td></tr> <tr><td>145</td><td>3</td><td>3</td><td>2</td><td>3</td></tr> <tr><td>155</td><td>3</td><td>3</td><td>3</td><td>3</td></tr> <tr><td>165</td><td>4</td><td>3</td><td>3</td><td>3</td></tr> <tr><td>175</td><td>4</td><td>4</td><td>4</td><td>4</td></tr> </tbody> </table>					Angle	End	45	Cross	Back-45	0	763	763	763	763	5	754	737	755	756	15	724	715	740	731	25	664	672	710	683	45	481	540	620	536	55	361	464	559	462	65	240	687	493	383	75	127	308	422	310	85	29	240	351	236	95	6	176	280	178	105	5	102	34	108	115	4	34	137	55	125	3	7	14	20	135	3	3	8	3	145	3	3	2	3	155	3	3	3	3	165	4	3	3	3	175	4	4	4	4	Light Distribution <table border="1"> <thead> <tr> <th>Degrees</th> <th>Lumens</th> <th>% Luminaire</th> </tr> </thead> <tbody> <tr><td>0-30</td><td>591</td><td>19.4</td></tr> <tr><td>0-40</td><td>979</td><td>32.1</td></tr> <tr><td>0-60</td><td>1813</td><td>59.5</td></tr> <tr><td>0-90</td><td>2740</td><td>89.9</td></tr> <tr><td>90-180</td><td>307</td><td>10.1</td></tr> <tr><td>0-180</td><td>3047</td><td>100.0</td></tr> </tbody> </table>			Degrees	Lumens	% Luminaire	0-30	591	19.4	0-40	979	32.1	0-60	1813	59.5	0-90	2740	89.9	90-180	307	10.1	0-180	3047	100.0	Average Luminance <table border="1"> <thead> <tr> <th>Angle</th> <th>0°</th> <th>45°</th> <th>90°</th> </tr> </thead> <tbody> <tr><td>45</td><td>21512</td><td>14304</td><td>14145</td></tr> <tr><td>55</td><td>19741</td><td>12863</td><td>12947</td></tr> <tr><td>65</td><td>17514</td><td>11586</td><td>11985</td></tr> <tr><td>75</td><td>14682</td><td>10403</td><td>11127</td></tr> <tr><td>85</td><td>8574</td><td>9613</td><td>10457</td></tr> </tbody> </table>			Angle	0°	45°	90°	45	21512	14304	14145	55	19741	12863	12947	65	17514	11586	11985	75	14682	10403	11127	85	8574	9613	10457
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Comparative yearly lighting energy cost per 1000 lumens – \$2.31 based on 3000 hrs. and \$.08 pwr KWH. The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology. Photometric values based on test performed in compliance with LM-79.	Coefficients of Utilization EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20) <table border="1"> <thead> <tr> <th rowspan="2">pcc</th> <th colspan="3">80</th> <th colspan="3">70</th> <th colspan="2">50</th> </tr> <tr> <th>70</th> <th>50</th> <th>30</th> <th>70</th> <th>50</th> <th>30</th> <th>50</th> <th>30</th> </tr> </thead> <tbody> <tr><td>RCR</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>0</td><td>117</td><td>117</td><td>117</td><td>113</td><td>113</td><td>113</td><td>106</td><td>106</td></tr> <tr><td>1</td><td>103</td><td>97</td><td>92</td><td>99</td><td>94</td><td>89</td><td>88</td><td>84</td></tr> <tr><td>2</td><td>93</td><td>83</td><td>75</td><td>89</td><td>80</td><td>73</td><td>75</td><td>69</td></tr> <tr><td>3</td><td>84</td><td>72</td><td>63</td><td>80</td><td>70</td><td>61</td><td>65</td><td>58</td></tr> <tr><td>4</td><td>76</td><td>63</td><td>54</td><td>73</td><td>61</td><td>52</td><td>57</td><td>50</td></tr> <tr><td>5</td><td>70</td><td>56</td><td>47</td><td>67</td><td>54</td><td>45</td><td>51</td><td>43</td></tr> <tr><td>6</td><td>64</td><td>50</td><td>41</td><td>62</td><td>49</td><td>40</td><td>46</td><td>38</td></tr> <tr><td>7</td><td>60</td><td>45</td><td>36</td><td>57</td><td>44</td><td>36</td><td>42</td><td>34</td></tr> <tr><td>8</td><td>55</td><td>41</td><td>33</td><td>53</td><td>40</td><td>32</td><td>38</td><td>31</td></tr> <tr><td>9</td><td>52</td><td>38</td><td>29</td><td>50</td><td>37</td><td>29</td><td>35</td><td>28</td></tr> <tr><td>10</td><td>48</td><td>35</td><td>27</td><td>47</td><td>34</td><td>26</td><td>32</td><td>25</td></tr> </tbody> </table>							pcc	80			70			50		70	50	30	70	50	30	50	30	RCR									0	117	117	117	113	113	113	106	106	1	103	97	92	99	94	89	88	84	2	93	83	75	89	80	73	75	69	3	84	72	63	80	70	61	65	58	4	76	63	54	73	61	52	57	50	5	70	56	47	67	54	45	51	43	6	64	50	41	62	49	40	46	38	7	60	45	36	57	44	36	42	34	8	55	41	33	53	40	32	38	31	9	52	38	29	50	37	29	35	28	10	48	35	27	47	34	26	32	25																			
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