

Day-Brite

CFI

by  Signify

Linear

SS staggered strip

2', 3', 4', or 8', T5 or T5HO



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

Day-Brite / CFI SS staggered strip features a full 3" overlap and eliminates shadows from lamp ends. Its housing is only 1-7/16" deep with safe-handling metal edges and fully enclosed wire way. The SS staggered strip is excellent for applications where continuous, even illumination is required.

Ordering guide

Example: SS4S228UNV-1/2-EB

Family	Nominal length	Ceiling type	Lamp quantity/ cross section	Lamp Type (by others)	Voltage	Options
<input type="checkbox"/> SS		<input type="checkbox"/> S			—	
SS Staggered strip	2 nominal 2' 3 nominal 3' 4 nominal 4' 8 nominal 8' (tandem lamps)	S Surface	1 2	14 14WT5 24 24WT5HO 21 21WT5 39 39WT5HO 28 28WT5 54 54WT5HO	UNV Universal Voltage 120-277V 120 120V 277 277V 347 347V	1/1 One 1-lamp ballast 1/2 One 2-lamp ballast 2/2¹ Two 2-lamp ballasts 1/4¹ One 4-lamp ballast EB Electronic ballast, <10% THD, std. ballast factor E7LP² LP550 emerg. ballast T5/T5HO, 430-700 lumens, 120/277V E6LP² LP600 emerg. ballast U.S. or Canada market, T5/T5HO, 750-1325 lumens, 120/277V GLR Fusing, fast blow Power-Connect modular wiring – see sheet 1604-OA

Accessories (order separately)

- **SS5R1W22ASLD³** Nominal 2' white asymmetric reflector, 2 lamp
- **SS5R1W32ASLD³** Nominal 3' white asymmetric reflector, 2 lamp
- **SS5R1W42ASLD³** Nominal 4' white asymmetric reflector, 2 lamp

Footnotes

- 1 SS8S2 models only
- 2 4' and 8' models only
- 3 For symmetrical distribution, order two (2) asymmetric reflectors per strip.



SS Staggered strip

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Features

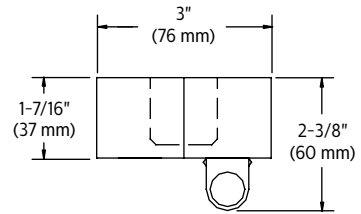
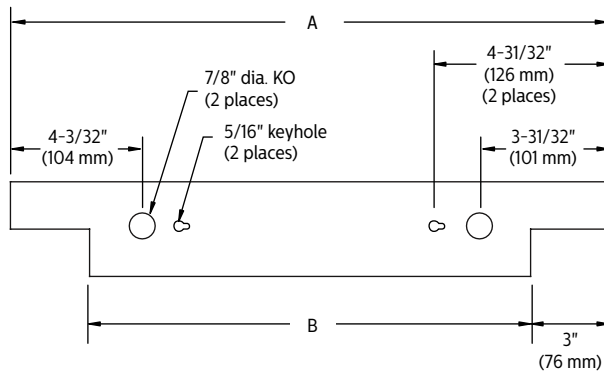
- Only 1-7/16" deep.
- Utilizes compact, high efficiency, T5 or T5HO lamps.
- Fully enclosed wiring.
- Push through lamp holders with rotor for secure lamp retention.
- 3" lamp overlap for uniform lighting

Specifications

- **Materials:** Chassis parts are die-formed heavy gauge cold rolled steel, 1-7/16" deep x 3" channel width.
- **Finish:** Chassis exterior—phosphate undercoating, baked white acrylic matte high reflectance paint finish.
- **Electrical:** Rapid start HPF, thermally protected class "P" ballast. If K.O. is within 3" of ballast, use wire suitable for at least 90°C.
- **Labels:** cULus listed. Suitable for damp locations.

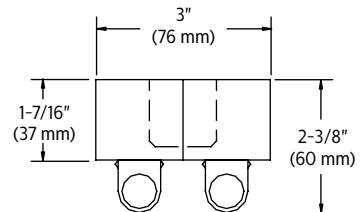
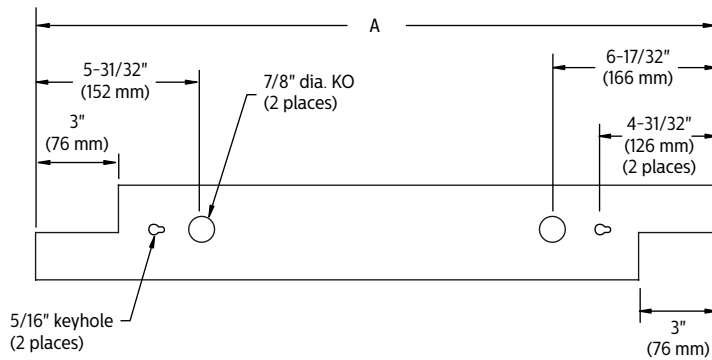
Dimensions

1 Lamp



Nominal Length	A	B
2'	22-7/16" (570 mm)	16-7/16" (417 mm)
3'	34-9/32" (871 mm)	28-9/32" (718 mm)
4'	46-1/16" (1170 mm)	40-1/16" (1018 mm)
8'	89-1/8" (2264 mm)	83-1/8" (2112 mm)

2 Lamp



Nominal Length	A
2'	25-7/16" (646 mm)
3'	37-9/32" (947 mm)
4'	49-1/16" (1246 mm)
8'	95-1/8" (2416 mm)

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Photometry

SS staggered strip, 4', 2 Lamp, T8

Efficiency – 89.3%

LER – 71

TER – 39

Catalog No.	SS4S228-UNV-1/2-EB	Candlepower				Light Distribution				Average Luminance																																																																																																																																													
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Lumens/Lamp	2610	25	856	908	967	0-90	4018	77.0	86.2	75	6626	17636	20760																																																																																																																																										
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Input Watts	66.0	45	629	821	944	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="3">50</th> </tr> <tr> <th>70</th> <th>50</th> <th>30</th> <th>70</th> <th>50</th> <th>30</th> <th>70</th> <th>50</th> <th>30</th> </tr> </thead> <tbody> <tr> <td>RCR</td> <td colspan="9"></td> </tr> <tr> <td>0</td> <td>103</td> <td>103</td> <td>103</td> <td>100</td> <td>100</td> <td>100</td> <td>92</td> <td>92</td> <td>92</td> </tr> <tr> <td>1</td> <td>92</td> <td>85</td> <td>81</td> <td>88</td> <td>82</td> <td>79</td> <td>77</td> <td>72</td> <td>72</td> </tr> <tr> <td>2</td> <td>81</td> <td>72</td> <td>66</td> <td>78</td> <td>69</td> <td>64</td> <td>65</td> <td>59</td> <td>59</td> </tr> <tr> <td>3</td> <td>73</td> <td>63</td> <td>55</td> <td>69</td> <td>60</td> <td>53</td> <td>56</td> <td>50</td> <td>50</td> </tr> <tr> <td>4</td> <td>67</td> <td>55</td> <td>46</td> <td>64</td> <td>53</td> <td>45</td> <td>48</td> <td>42</td> <td>42</td> </tr> <tr> <td>5</td> <td>60</td> <td>48</td> <td>40</td> <td>58</td> <td>46</td> <td>39</td> <td>44</td> <td>36</td> <td>36</td> </tr> <tr> <td>6</td> <td>56</td> <td>44</td> <td>34</td> <td>54</td> <td>41</td> <td>34</td> <td>39</td> <td>32</td> <td>32</td> </tr> <tr> <td>7</td> <td>52</td> <td>39</td> <td>30</td> <td>50</td> <td>38</td> <td>29</td> <td>34</td> <td>28</td> <td>28</td> </tr> <tr> <td>8</td> <td>47</td> <td>35</td> <td>28</td> <td>46</td> <td>34</td> <td>27</td> <td>32</td> <td>26</td> <td>26</td> </tr> <tr> <td>9</td> <td>45</td> <td>33</td> <td>25</td> <td>42</td> <td>32</td> <td>23</td> <td>29</td> <td>23</td> <td>23</td> </tr> <tr> <td>10</td> <td>41</td> <td>29</td> <td>23</td> <td>40</td> <td>28</td> <td>22</td> <td>27</td> <td>20</td> <td>20</td> </tr> </tbody> </table>							pcc	80			70			50			70	50	30	70	50	30	70	50	30	RCR										0	103	103	103	100	100	100	92	92	92	1	92	85	81	88	82	79	77	72	72	2	81	72	66	78	69	64	65	59	59	3	73	63	55	69	60	53	56	50	50	4	67	55	46	64	53	45	48	42	42	5	60	48	40	58	46	39	44	36	36	6	56	44	34	54	41	34	39	32	32	7	52	39	30	50	38	29	34	28	28	8	47	35	28	46	34	27	32	26	26	9	45	33	25	42	32	23	29	23	23	10	41	29	23	40	28	22	27	20	20
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Comparative yearly lighting energy cost per 1000 lumens – \$3.38 based on 3000 hrs. and \$.08 pwr KWH.		55	485	740	890																																																																																																																																																		
The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.		65	321	641	834																																																																																																																																																		
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Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

