

Day-Brite

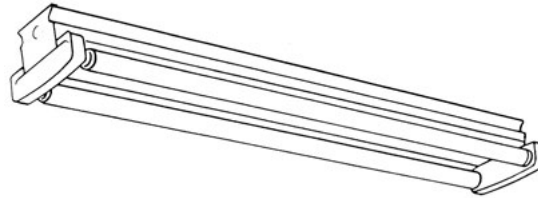
CFI

by  Signify

Linear

TS turret strip

4' or 8', T8 or T12 Slimline
and high output



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

Day-Brite / CFI TS turret strip is a premium painted after fabrication strip with spring loaded turret type lamp holders.

Ordering guide

Example: TS259-UNV-1/2-EB

Family	No. of Lamps per Cross Section	Lamp Type/Wattage	Voltage	Options
TS		—	—	
TS Turret Strip	(not included) 2 3 4 (48, 59, 96 lamp types only)	59 59WT8 Slimline (96") 48 38WT12 Slimline (48") 96 75WT12 Slimline (96") 44HO 44WT8 380 mA (48") 48HO 60WT12 800 mA (48") 86HO 86WT8 380 mA (96") 96HO 110WT12 380 mA (96")	UNV Universal voltage 120-277V 120 120V 277 277V 347 347V	1/2 One 2-lamp ballast 1/21 2-lamp & 1-lamp ballasts 2/2 Two 2-lamp ballasts EB Electronic ballast, <20% THD E7 B60 emerg. ballast, 600-700 lumens, 120/277V E5 B50 emerg. ballast, U.S. or Canada market, 1100-1400 lumens, UNV E5CAN B50-CAN emerg. ballast, Canada market, 1100-1400 lumens, 120/347V E5ST B50ST emerg. ballast w/self test, 1100-1400 lumens, UNV GLR Fusing, fast blow Power Connect modular wiring available, see sheet 1604-OA for details

Accessories (order separately)

- **CS-400** Rigid canopy
- **CS-500** 42" top swivel canopy
- **CS-12** 12" Stem
- **CS-18** 18" Stem
- **CS-24** 24" Stem
- **CS-30** 30" Stem
- **CS-36** 36" Stem
- **CS-48** 48" Stem
- **FL-111** Sliding hanger, conduit/stem/screw
- **FL-117** Hook, chain (requires FL-111)
- **FL-119** Hook, messenger cable (requires FL-111)
- **FL-123** 5' chain (w/S-hooks) set
- **FL-3** Channel coupling
- **N-3381** Universal joint aligner, octagonal box, 3/4" I.P.S.



TS Turret strip

4' or 8', T8 or T12 Slimline and high output

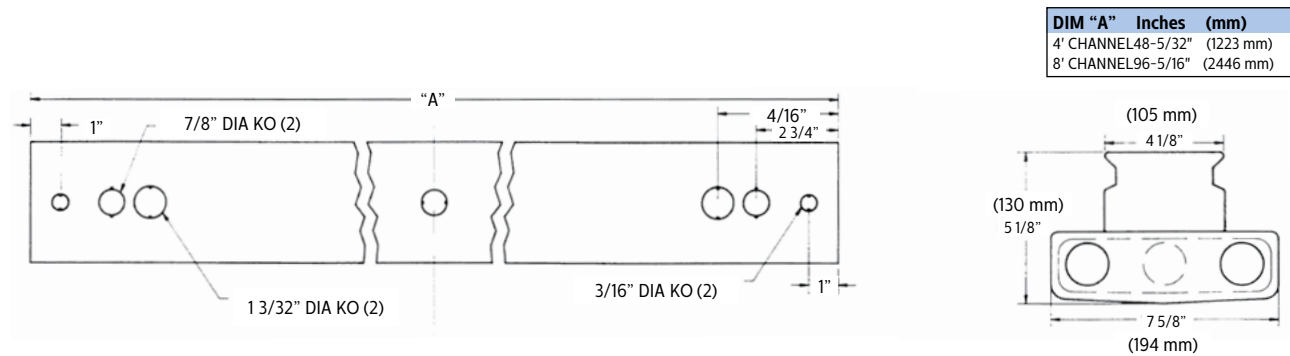
Construction/Finish

- Fixtures suitable for unit, row, surface, or suspension mounting.
- Multiple knockouts for convenient installation.
- Heavy duty channel of code gauge die formed steel.
- High reflectance white baked enamel finish.
- Channel covers secured by twist-lock thumb screws allowing easy wireway access.

Electrical

- cULus listed for damp locations.
- Telescopic, pressure-lock lampholders are enclosed in die formed turret housing and may be individually replaced or rewired.
- **IMPORTANT! High Output models must be suspended a minimum of 1-1/2" from surface.**
- Philips Day-Brite's standard luminaires for high output T8 (380mA) and T12 (800mA) include ballasts rated for -20° F starting temperature.

Dimensions



TS Turret strip

4' or 8', T8 or T12 Slimline and high output

Photometry

TS 8' 2 Lamp F96HO

Efficiency – 90.2%

LER – FS-68

Catalog No. TS296 Test No. 14173 S/MH 1.3 Lamp Type F96 Lumens/Lamp 6300 Ballast Factor 0.95 Input Watts 158 Comparative yearly lighting energy cost per 1000 lumens – \$3.53 based on 3000 hrs. and \$.08 pwr KWH. The photometric results were obtained in the Philips Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.	Candlepower				Light Distribution				
	Angle 0 5 15 25 35 45 55 65 75 85 95 105 115 125 135 145 155 165 175	End 1886 1908 1970 1996 1950 1899 1946 1744 1611 1090 923 929 761 754 748 732 657 347 53	45 1886 1905 1923 1894 1811 1665 1510 1364 1162 806 606 517 536 581 618 622 423 207 29	Cross 1886 1878 1815 1690 1507 1290 978 659 344 112 0 0 0 0 0 0 0 0 0 0	Degrees 0-30 0-40 0-60 0-90 90-180 0-180	Lumens 1586. 2697. 5281. 8452. 2910. 11362.	% Lamp 12.6 21.4 41.9 67.1 23.1 90.2	% Luminaire 14.0 23.7 46.5 74.4 25.6 100.0	Coefficients of Utilization EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20) pcc 80 70 50 pw 70 50 30 70 50 30 50 30 RCR 1 90 85 81 85 81 77 73 70 2 81 73 66 76 69 63 62 57 3 73 63 55 69 60 53 54 48 4 67 55 47 63 53 45 47 41 5 60 48 40 57 46 38 51 35 6 55 43 35 52 41 33 37 30 7 51 38 30 48 36 29 33 27 8 47 34 26 44 33 25 29 23 9 43 31 23 41 29 22 26 20 10 40 28 21 38 27 20 24 18

TS 8' 2 Lamp F96HO

Efficiency – 90.2%

LER – FS-59

Catalog No. TS296HO Test No. 14171 S/MH 1.3 Lamp Type F96HO Lumens/Lamp 8900 Ballast Factor 0.95 Input Watts 257 Comparative yearly lighting energy cost per 1000 lumens – \$4.07 based on 3000 hrs. and \$.08 pwr KWH. The photometric results were obtained in the Philips Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.	Candlepower				Light Distribution				
	Angle 0 5 15 25 35 45 55 65 75 85 95 105 115 125 135 145 155 165 175	End 2758 2790 2880 2917 2851 2777 2699 2549 2356 1595 1351 1358 1112 1104 1094 1072 961 508 78	45 2758 2786 2812 2769 2647 2434 2209 1995 1698 1178 888 756 784 850 903 910 619 303 42	Cross 2758 2746 2654 2471 2204 1886 1431 964 503 164 0 0 0 0 0 0 0 0 0	Degrees 0-30 0-40 0-60 0-90 90-180 0-180	Lumens 2319. 3944. 7705. 12343. 4258. 16600.	% Lamp 12.6 21.4 41.9 67.1 23.1 90.2	% Luminaire 14.0 23.8 46.4 74.4 25.6 100.0	Coefficients of Utilization EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20) pcc 80 70 50 pw 70 50 30 70 50 30 50 30 RCR 1 90 85 81 85 81 77 73 70 2 81 73 66 76 69 63 62 57 3 73 63 55 69 60 53 54 48 4 67 55 47 63 53 45 47 41 5 60 48 40 57 46 38 41 35 6 55 43 35 52 41 33 37 30 7 51 38 30 48 36 29 33 27 8 47 34 26 44 33 25 29 23 9 43 31 23 41 29 22 26 20 10 40 28 21 38 27 20 24 18



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

