

Day-Brite

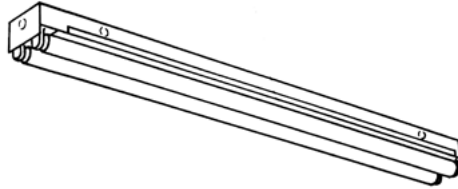
CFI

by Signify

Linear

T standard strip

4' or 8', T8 or T12 Slimline



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

The Day-Brite / CFI T standard strip is a basic strip luminaire available in multiple lamp and reflector types.

Ordering guide

Example: T259-UNV-1/2-EB

Family	No. of Lamps per Cross Section	Lamp Type/Wattage	Voltage	Options
T		—	—	
T Standard strip	(not included) 1 2	59 59WT8 Slimline (96") 48 38WT12 Slimline (48") 96 75WT12 Slimline (96")	UNV Universal voltage 120/277V 120 120V 277 277V 347 347V	1/1 One 1-lamp ballast 1/2 One 2-lamp ballast EB Electronic ballast, <10% 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, U.S. or Canada market, 1100-1400 lumens, UNV GLR Fusing, fast blow
Accessories (order separately) <ul style="list-style-type: none"> • CG-4 4' wire guard for strip w/out reflector (use 2 for 8') • C-173 4' wire guard for strip w/symmetrical reflector (use 2 for 8') • 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 • CTBH-1 T-bar sliding hanger, flush mounting • CTBH-2 T-bar sliding hanger, 1-1/2" spacing • FKR-126 Chain hanger set • TH-1 Sliding hanger, flush mounting • TH-2 Sliding hanger, 1-1/2" spacing • TC-1 Heavy duty coupler • TSR-4 4' white steel symmetric reflector (use 2 for 8') • TSS-4 4' specular symmetric reflector (use 2 for 8') • TAR-4 4' white steel asymmetric reflector (use 2 for 8') • TAS-4 4' specular asymmetric reflector (use 2 for 8') • TDR-4 4' white steel directional reflector (use 2 for 8') • TDS-4 4' specular directional reflector (use 2 for 8') 				See section 1600-OA for option info. and 950-SS for mounting hardware. Power Connect modular wiring available, see sheet 1604-OA for details



T Standard strip

4' or 8', T8 or T12 Slimline

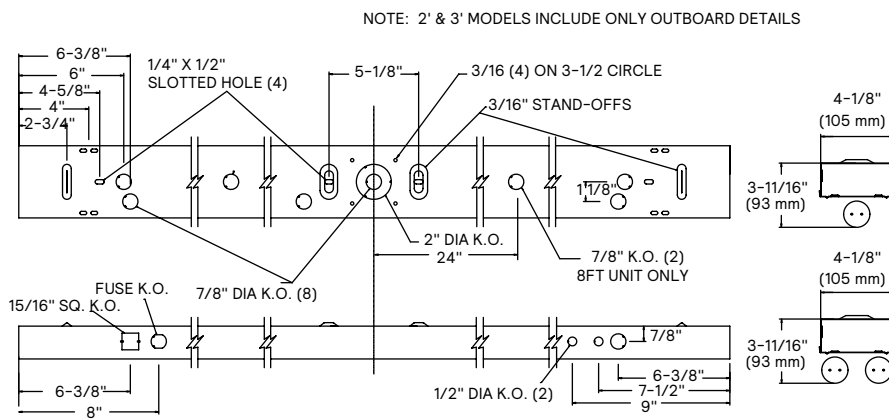
Construction/Finish

- Luminaires 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.
- Quarter turn latch secures channel cover for easy wireway access.

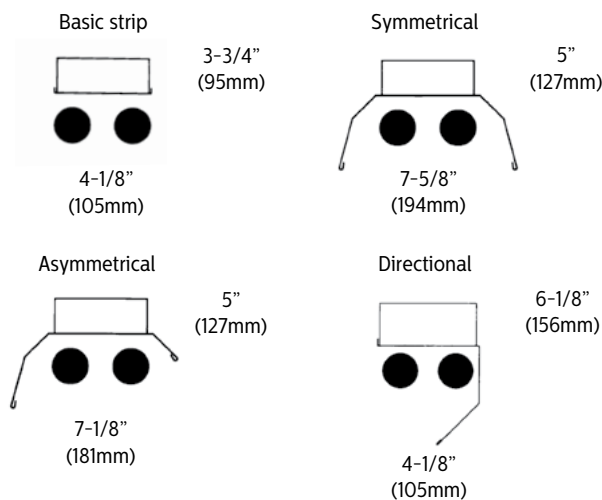
Electrical

- cULus listed for direct mounting on low density ceilings and damp locations.
- Self-contained fluorescent emergency power packs can be incorporated.
- Green grounding screw installed in channel.
- Lampholders may be individually replaced or rewired.

Dimensions



DIM "A"	Inches	(mm)
4' CHANNEL	48"	(1219 mm)
8' CHANNEL	96"	(2438 mm)



Catalog Numbers (Reflectors only)		
Symmetrical	Asymmetrical	Directional
Steel	Steel	Steel
4' TSR-4	4' TAR-4	4' TDR-4
Silverado*	Silverado*	Silverado*
4' TSS-4	4' TAS-4	4' TDS-4

*Silverado reflectors are made from a high reflectance (95%) specular material. The specular finish provides more precise light control. Order strips separately. Order two 4' reflectors for 8' strips.

T Standard strip

4' or 8', T8 or T12 Slimline

Photometry

T Strip, 8' 2 Lamp 96W T12

Efficiency – 96.7%

LER – FS-93

TER – 50

		Candlepower				Light Distribution				Average Luminance					
Catalog No.	T296-1/2-EB	Angle	End	45	Cross	Degrees	Lumens	% Lamp	% Luminaire	Angle	End	45'	Cross		
Test No.	10971	0	2036	2036	2036	0-30	1688	15.3	15.9	45	7677	8081	8621		
S/MH	1.6	5	2027	2040	2042	0-40	2881	26.2	27.1	55	7267	8183	8734		
Lamp Type	F96ES	15	1957	2036	2089	0-60	5638	51.3	53.0	65	6656	8083	8671		
Lumens/Lamp	5500	25	1815	2002	2135	0-90	8669	78.8	81.5	75	5748	7799	8641		
Ballast Factor	1.00	35	1612	1932	2139	90-180	1971	17.9	18.5	85	2683	7372	8705		
Input Watts	114	45	1353	1808	2084	0-180	10640	96.7	100.0						
		55	1046	1628	1920	Coefficients of Utilization									
		65	714	1359	1658	EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)									
		75	387	1031	1355	pcc	80			70			50		
		85	68	680	1024	pw	70	50	30	70	50	30	50	30	
		95	6	583	918	RCR									
		105	2	486	813	0	111	111	111	106	106	106	97	97	
		115	1	396	681	1	97	92	86	93	88	83	81	77	
		125	1	306	531	2	88	79	70	83	75	68	68	63	
		135	1	219	396	3	80	68	58	75	65	56	59	53	
		145	1	141	266	4	71	59	51	68	56	48	52	45	
		155	1	71	158	5	66	53	44	63	51	41	46	39	
		165	1	29	58	6	60	46	38	57	45	36	41	34	
		175	1	9	14	7	56	41	34	53	40	33	38	30	
						8	52	39	29	50	36	28	34	27	
						9	48	34	27	46	34	26	30	25	
						10	45	32	23	42	30	23	28	22	

Comparative yearly lighting energy cost per 1000 lumens – **\$2.58** 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.



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

