

Day-Brite

CFI

by Signify

Linear

T standard strip

2', 3', 4' or 8' T8



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

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Ordering guide

Example: T232-UNV-1/2-EB

Family	No. of Lamps per Cross Section	Lamp Type	Voltage	Options
T		–	–	
T Standard Strip	(not included)	17 17WT8 (24")	UNV Universal voltage	1/1 One 1-lamp ballast
TT Tandem "T" Series (32W only)	1	25 25WT8 (36")	120/277V	1/2 One 2-lamp ballast
	2	32 32WT8 (48")	120 120V	1/4 One 4-lamp ballast
			277 277V	2/2 Two 2-lamp ballasts
			347 347V	EB Electronic ballast, <10% THD
			XXX Less ballast (for use with direct wired TLED lamps- Options section does not apply)	EB10R Electronic ballast, program rapid start, <10% THD
				EBHE Electronic ballast, high efficiency, std. ballast factor
				EBLHE Electronic ballast, high efficiency, low ballast factor
				EBHHE Electronic ballast, high efficiency, high ballast factor
				LT20 -20°F start option (use in conjunction with ballast option)
				E1 B100 emerg. ballast, 350-450 lumens, 120/277V
				E1CAN B100-CAN emerg. ballast, Canada market, 350-450 lumens, 120/347V
				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
				Power Connect modular wiring available, see sheet 1604-OA for details

Accessories (order separately)

- CG-2 2' wire guard for strip w/out reflector
- CG-3 3' wire guard for strip w/out reflector
- 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-2 2' white steel symmetric reflector
- TSR-3 3' white steel symmetric reflector
- TSR-4 4' white steel symmetric reflector (use 2 for 8')
- TSS-2 2' specular symmetric reflector
- TSS-3 3' specular symmetric reflector

- TSS-4 4' specular symmetric reflector (use 2 for 8')
- TAR-2 2' white steel asymmetric reflector
- TAR-3 3' white steel asymmetric reflector
- TAR-4 4' white steel asymmetric reflector (use 2 for 8')
- TAS-2 2' specular asymmetric reflector
- TAS-3 3' specular asymmetric reflector
- TAS-4 4' specular asymmetric reflector (use 2 for 8')
- TDR-2 2' white steel directional reflector
- TDR-3 3' white steel directional reflector
- TDR-4 4' white steel directional reflector (use 2 for 8')
- TDS-2 2' specular directional reflector
- TDS-3 3' specular directional reflector
- TDS-4 4' specular directional reflector (use 2 for 8')

Light to go

Compatible configurations

Luminaire

T232UNV
TT232UNV

every
job matters



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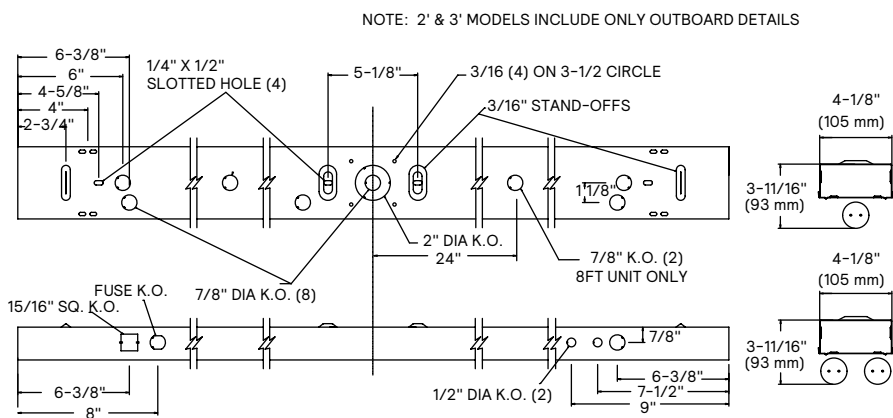
Construction/Finish

- 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

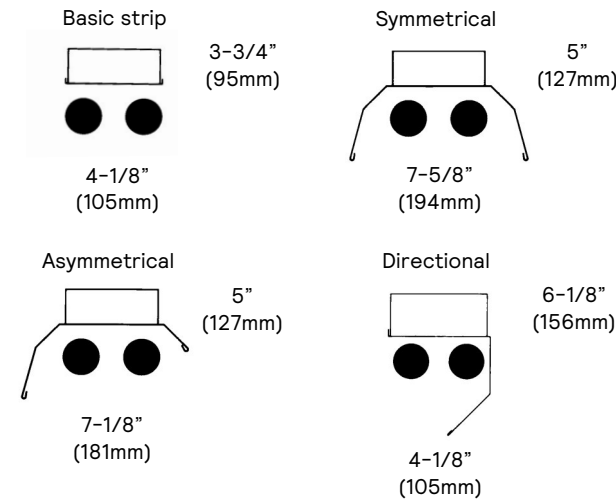
- cULus listed for direct mounting on low density ceilings and damp locations.
- Self-contained fluorescent emergency power packs can be incorporated.
- Green grounding screw installed in channel.
- Lampholders may be individually replaced or rewired.

Dimensions



DIM "A"	Inches	(mm)
2' CHANNEL	24"	(610 mm)
3' CHANNEL	36"	(914 mm)
4' CHANNEL	48"	(1219 mm)
8' CHANNEL	96"	(2438 mm)

NOTES:
1.) 2" K.O. In center of channel is not present in 2' or 3' channel.



Catalog Numbers (Reflectors only)		
Symmetrical	Asymmetrical	Directional
Steel	Steel	Steel
2' TSR-2	2' TAR-2	2' TDR-2
3' TSR-3	3' TAR-3	3' TDR-3
4' TSR-4	4' TAR-4	4' TDR-4
Silverado*	Silverado*	Silverado*
2' TSS-2	2' TAS-2	2' TDS-2
3' TSS-3	3' TAS-3	3' TDS-3
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.

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Photometry

T Strip, 4' 2 Lamp 32W T8

Efficiency – 93.3%

LER – FS-78

TER – 41

		Candlepower				Light Distribution				Average Luminance				
Catalog No.	T232-1/2-EB	Angle	End	45	Cross	Degrees	Lumens	% Lamp	% Luminaire	Angle	End	45'	Cross	
Test No.	14719	0	1019	1019	1019	0-30	839	14.5	15.5	45	6257	6389	6686	
S/MH	1.6	5	1015	1018	1019	0-40	1429	24.6	26.4	55	5693	6243	6738	
Lamp Type	F32T8	15	976	1009	1034	0-60	2793	48.1	51.6	65	4843	6152	7171	
Lumens/Lamp	2900	25	901	990	1059	0-90	4316	74.4	79.8	75	3551	6404	6627	
Ballast Factor	.88	35	793	958	1059	90-180	1094	18.9	20.2	85	1448	4423	5003	
Input Watts	61	45	656	898	1019	0-180	5410	93.3	100.0					
		55	494	800	956	Coefficients of Utilization								
		65	320	688	911	EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
		75	154	590	718	pcc	80			70			50	
		85	28	308	432	pw	70	50	30	70	50	30	50	30
		95	2	325	452	RCR								
		105	3	305	512	0	107	107	107	102	102	102	93	93
		115	2	230	379	1	94	89	83	90	84	81	78	73
		125	2	160	334	2	84	76	68	80	72	66	66	60
		135	6	104	236	3	77	66	56	71	63	55	56	51
		145	6	46	133	4	69	56	48	66	55	46	50	42
		155	7	5	42	5	64	51	41	59	48	40	44	36
		165	8	6	6	6	57	45	36	55	42	34	40	33
		175	9	5	6	7	54	40	32	51	39	30	35	28
						8	50	36	28	46	35	28	33	26
						9	46	34	26	44	32	25	29	23
						10	44	30	23	40	29	23	28	20
Comparative yearly lighting energy cost per 1000 lumens – \$3.08 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.														

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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

