

Day-Brite

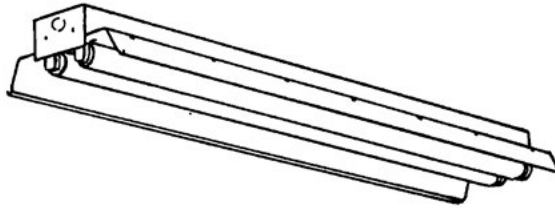
CFI

by Signify

Industrial

IA all purpose

T5, T5HO, or T8



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

Day-Brite / CFI all purpose industrial is an industrial luminaire available with or without upright at a economical price.

Ordering guide

Example: IA232-1/2-EB

Family	No. of Lamps per Cross Section	Lamp Type	Voltage	Options
	2	—	—	
IA Industrial w/ uplight	(not included)	28 28WT5 (46")	UNV Universal voltage	1/2 One 2-lamp ballast
TIA Tandem Unit w/uplight	2	32 32WT8 (48")	120/277V	1/4 One 4-lamp ballast
IS Solid Top Reflector		54HO 54WT5HO (46")	120 120V	2/2 Two 2-lamp ballasts
TIS Tandem Unit w/solid top			277 277V	EB Electronic ballast, <10% THD
			347 347V	EB10R T8 electronic ballast, program rapid start, <10% THD
				EBHE T8 electronic ballast, high efficiency, std. ballast factor
				EBLHE T8 electronic ballast, high efficiency, low ballast factor
				EBHHE T8 electronic ballast, high efficiency, high ballast factor
				LT20 -20°F start option (T8, use in conjunction with ballast option)
				E1 B100 emerg. ballast, T8, 350-450 lumens, 120/277V
				E1CAN B100-CAN emerg. ballast, Canada market, T8, 350-450 lumens, 120/347V
				E7 B60 emerg. ballast, T8, 600-700 lumens, 120/277V
				E5 B50 emerg. ballast, U.S. or Canada market, T8, 1100-1400 lumens, UNV
				ESCAN B50-CAN emerg. ballast, Canada market, T8, 1100-1400 lumens, 120/347V
				ESST B50ST emerg. ballast w/self test, U.S. or Canada market, T8, 1100-1400 lumens, UNV
				E7LP LP550 emerg. ballast T5/T5HO, 430-700 lumens, 120/277V
				E6LP LP600 emerg. ballast U.S. or Canada market, T5/T5HO, 750-1325 lumens, 120/277V
				GLR Fusing, fast blow
				See section 1600-OA for option info. and 950-SS for mounting hardware. 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
- **CTBH-1** T-bar sliding hanger, flush mount
- **CTBH-2** T-bar sliding hanger, 1-1/2" spacing
- **FKR-126** Chain hanger set
- **N-3381** Universal joint aligner, octagonal box, 3/4" I.P.S.
- **TH-1** Sliding hanger, flush mounting
- **TH-2** Sliding hanger, 1-1/2" spacing except T12HO/VHO
- **TC-1** Heavy duty coupler
- **FKR-173** 4' Wire guard (use 2 for 8')



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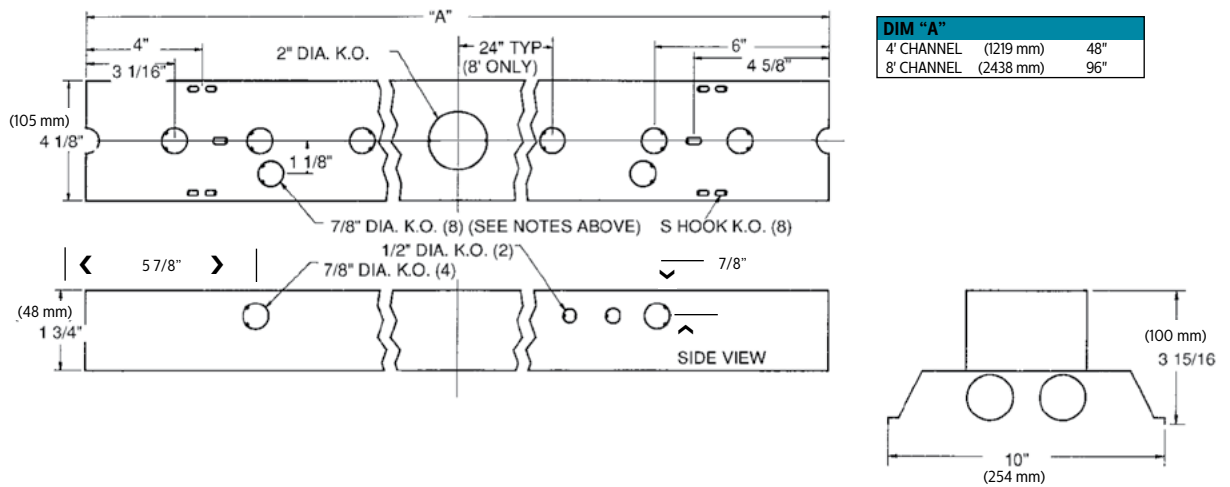
Construction/Finish

- Reflectors feature reinforcing forms and are painted with high reflectance baked white enamel finish.
- Multiple knockouts for convenient installation.
- Heavy duty channel of code gauge die formed steel with baked white enamel finish.
- Reflectors are easily installed and have up-light construction standard. Solid top reflectors are available.
- Combination end cap/coupler requires no tools for installation.
- 1/4 turn reflector fastener requires no tools.
- Suitable for unit or row, direct or suspension mounting.

Electrical

- cULus listed for direct mounting on low density ceilings and damp locations.
- Self-contained fluorescent emergency power packs can be incorporated.

Dimensions



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Photometry

IA all purpose industrial, 4' 2 Lamp 32WT8

Efficiency – 86.6%

LER – FI-76

TER – 46

Catalog No. IA232-1/2-EB Test No. 42321 S/MH 1.5 Lamp Type F32T8 Lumens/Lamp 2900 Ballast Factor .92 Input Watts 61		Candlepower				Light Distribution				Average Luminance																																																																																																																																		
		Angle	End	45	Cross	Degrees	Lumens	% Lamp	% Luminaire	Angle	End	45'	Cross																																																																																																																															
Comparative yearly lighting energy cost per 1000 lumens – \$3.16 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.		0	1310	1310	1310	0-30	1065	18.4	21.2	45	3870	4886	5562																																																																																																																															
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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

