

# Day-Brite

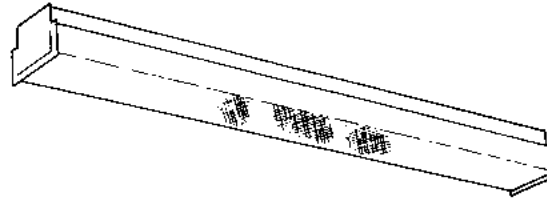
## CFI

by  Signify

### Linear

Slim Jim corridor wraparound

T5, T5HO, or T8



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

The Day-Brite / CFI Slim Jim corridor wraparound is a narrow wraparound luminaire with prismatic lens, ideal for corridor applications.

#### Ordering guide

Example: **SJ232-UNV-1/2-EBLHE**

Family	No. of Lamps per Cross Section	Lamp Type	Voltage	Options
SJ Slim Jim	(not included)	<b>14</b> 14WT5 (22")	<b>UNV</b> Universal voltage	<b>1/1</b> One 1-lamp ballast
TSJ Tandem (8')	<b>1</b>	<b>17</b> 17WT8 (24")	120/277V	<b>1/2</b> One 2-lamp ballast
	<b>2</b>	<b>24HO</b> 24WT5HO (22")	<b>120</b> 120V	<b>1/4</b> One 4-lamp ballast
		<b>28</b> 28WT5 (46")	<b>277</b> 277V	<b>2/2</b> Two 2-lamp ballasts
		<b>32</b> 32WT8 (48")	<b>347</b> 347V	<b>EB</b> Electronic ballast, <10% THD
		<b>54HO</b> 54WT5HO (46")		<b>EB10R</b> T8 electronic ballast, program rapid start, <10% THD
				<b>EBHE</b> T8 electronic ballast, high efficiency, std. ballast factor
				<b>EBLHE</b> T8 electronic ballast, high efficiency, low ballast factor
				<b>EBHHE</b> T8 electronic ballast, high efficiency, high ballast factor
				<b>LT20</b> -20°F start option (T8, use in conjunction with ballast option)
				<b>EBSD</b> T8 electronic step dimming ballast, .88 ballast factor
				<b>EBD7</b> Advance Mark 7 dimming ballast, 0-10V (low voltage) control
				<b>EBDX</b> Advance Mark 10 dimming ballast, phase control
				<b>EBD</b> Electronic dimming ballast, customer specified
				<b>E1</b> B100 emerg. ballast, T8, 350-450 lumens, 120/277V
				<b>E1CAN</b> B100-CAN emerg. ballast, Canada market, T8, 350-450 lumens, 120/347V
				<b>E7</b> B60 emerg. ballast, T8, 600-700 lumens, 120/277V
				<b>E5</b> B50 emerg. ballast, U.S. or Canada market, T8, 1100-1400 lumens, UNV
				<b>E5CAN</b> B50-CAN emerg. ballast, Canada market, T8, 1100-1400 lumens, 120/347V
				<b>E5ST</b> B50ST emerg. ballast w/self test, U.S. or Canada market, T8, 1100-1400 lumens, UNV
				<b>E7LP</b> LP550 emerg. ballast T5/T5HO, 430-700 lumens, 120/277V
				<b>E6LP</b> LP600 emerg. ballast U.S. or Canada market, T5/T5HO, 750-1325 lumens, 120/277V
				<b>GLR</b> Fusing, fast blow

#### Accessories (order separately)

- **CK-4** Closure band for continuous row mounting
- **FKR-126** Chain hanger set
- **TH-1** Sliding hanger, flush mounting
- **TH-2** Sliding hanger, 1-1/2" spacing
- **CTBH-1** T-bar sliding hanger, flush mounting
- **CTBH-2** T-bar sliding hanger, 1-1/2" spacing
- **TC-1** Heavy duty coupler
- **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

Power Connect modular wiring available, see sheet 1604-OA for details



# SJ Slim Jim corridor wraparound

T5, T5HO, or T8

## Construction/Finish

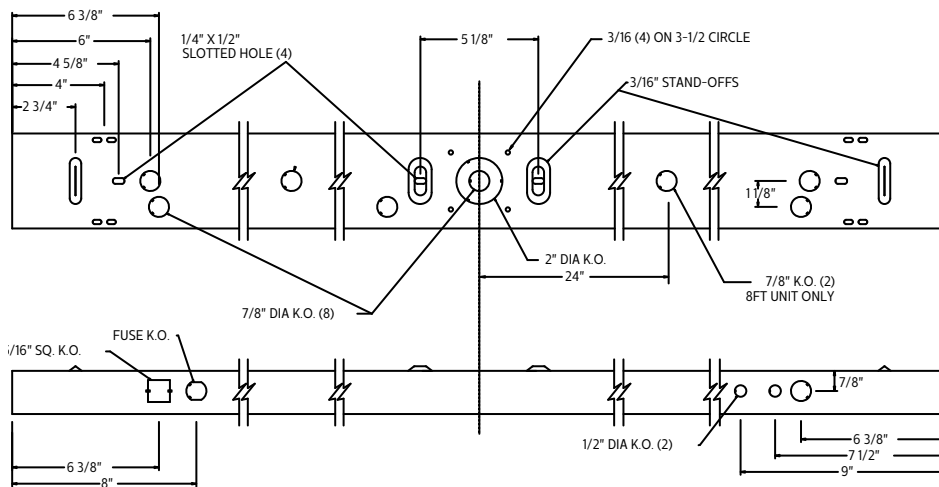
- Prismatic acrylic lens hinges from either side for easy maintenance. Straight sides eliminate dust build up.
- Housing is multi-stage phosphate treated for maximum corrosion resistance and finish coat is high reflectance baked white enamel.
- Economical alternative to wrap-around and strip luminaires.
- Heavy duty channel of code gauge die formed steel.
- White steel end caps.

## Electrical

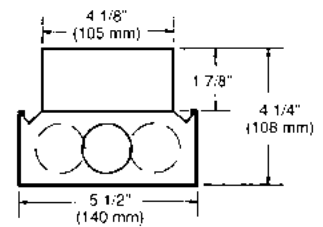
- cULus listed for direct mounting on low-density ceilings and damp locations.
- Lampholders snap into socket plates and may be individually replaced or rewired.
- Self-contained fluorescent emergency power packs can be incorporated.

## Dimensions

NOTE: 2' & 3' MODELS INCLUDE ONLY OUTBOARD DETAILS



DIM "A"	
2' FIXTURE (610 mm)	24"
4' FIXTURE (1219 mm)	48"
8' FIXTURE (2438 mm)	96"



# SJ Slim Jim corridor wraparound

T5, T5HO, or T8

## Photometry

### Slim Jim wraparound, 4' 1 Lamp 32W T8

Efficiency – 84.3%

LER – FW-72

Catalog No.	SJ132-1/1-EB	Candlepower				Light Distribution				Average Luminance			
		Angle	End	45	Cross	Degrees	Lumens	% Lamp	% Luminaire	Angle	End	45'	Cross
Test No.	41969	0	595	595	595	0-30	499	17.2	20.4	45	2913	2956	2522
S/MH	1.5	5	597	596	597	0-40	836	28.8	34.2	55	2149	2124	1713
Lamp Type	F32T8	15	576	601	622	0-60	1400	48.3	57.3	65	1750	1671	1371
Lumens/Lamp	2900	25	531	597	636	0-90	1838	63.4	75.2	75	1633	1546	1623
Ballast Factor	1.00	35	463	551	584	90-180	606	20.9	24.8	85	1212	1797	2565
Input Watts	34	45	351	437	442	0-180	2444	84.3	100.0				
		55	210	275	276								
		65	126	179	195								
		75	72	126	193								
		85	18	96	236								
		95	0	122	287								
		105	3	179	298								
		115	3	170	259								
		125	5	93	150								
		135	5	41	62								
		145	7	33	46								
		155	7	23	34								
		165	7	11	21								
		175	5	4	5								

Comparative yearly lighting energy cost per 1000 lumens – **\$3.33** based on 3000 hrs. and **\$0.08** pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

### Slim Jim wraparound, 4' 2 Lamp 32W T8

Efficiency – 78.6%

LER – FW-74

Catalog No.	SJ232-1/2-EB	Candlepower				Light Distribution				Average Luminance			
		Angle	End	45	Cross	Degrees	Lumens	% Lamp	% Luminaire	Angle	End	45'	Cross
Test No.	41970	0	1236	1236	1236	0-30	1014	17.5	22.2	45	5918	5499	4640
S/MH	1.4	5	1239	1239	1240	0-40	1666	28.7	36.6	55	4226	4149	3301
Lamp Type	F32T8	15	1194	1240	1275	0-60	2741	47.3	60.1	65	3430	3334	2834
Lumens/Lamp	2900	25	1095	1196	1253	0-90	3612	62.3	79.2	75	3062	3031	3432
Ballast Factor	.92	35	943	1063	1098	90-180	947	16.3	20.8	85	2222	3519	5251
Input Watts	56	45	713	813	813	0-180	4558	78.6	100.0				
		55	413	537	532								
		65	247	357	403								
		75	135	247	408								
		85	33	188	483								
		95	0	247	512								
		105	4	291	388								
		115	8	192	277								
		125	10	143	217								
		135	13	99	156								
		145	13	64	95								
		155	13	41	61								
		165	11	17	34								
		175	13	9	12								

Comparative yearly lighting energy cost per 1000 lumens – **\$3.24** based on 3000 hrs. and **\$0.08** 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](http://www.lamprecycle.org)

