

SB WIDE SERIES

STRIP WIDE

4-1/4" WIDE X 1-5/8" DEEP X 24", 36", 48", 96" LENGTHS

1 OR 2 LAMPS IN A LUMINAIRE CROSS-SECTION

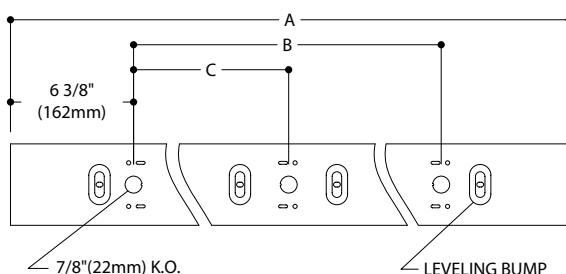
T8 OR T12 LAMP

- 4-1/4" wide housing channel.
- Fully enclosed wiring.
- Snap-on ballast cover.
- Combination end cap for continuous row mounting.
- Convenience outlet and switch K.O.s provided.
- Optional hangers, wire guards and aligners.
- Optional heavy duty coupling.

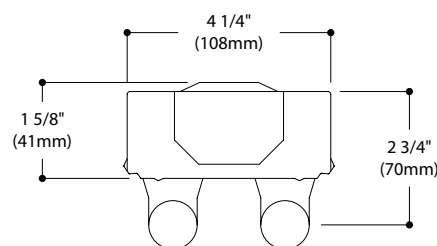
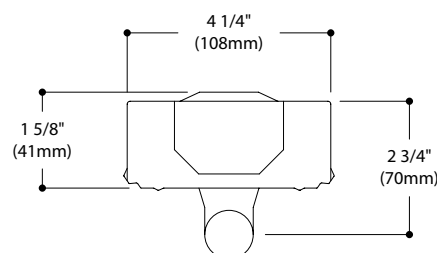
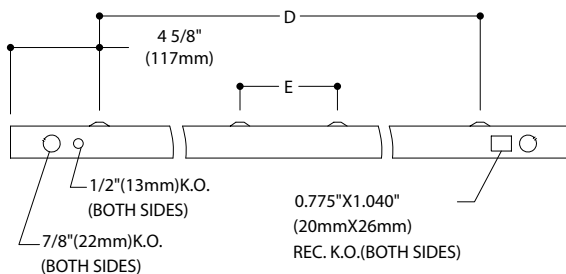


DIMENSIONS

TOP VIEW

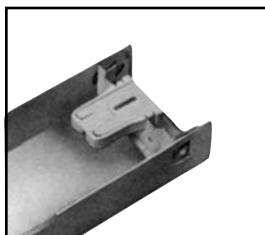


SIDE VIEW

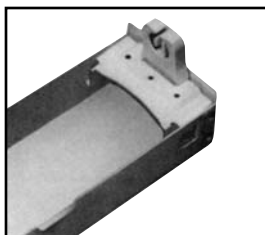


NomLength	A	B	C	D	E
96"	96"	83"	41 3/4"	86 3/4"	5"
	(2438mm)	(2108mm)	(1061mm)	(2204mm)	(127mm)
48"	48"	35"	17"	38 3/4"	5"
	(1219mm)	(889mm)	(432mm)	(984mm)	(127mm)
36"	36"	23"	N/A	26 3/4"	N/A
	(914mm)	(584mm)		(680mm)	
24"	24"	11"	N/A	14 3/4"	N/A
	(610mm)	(279mm)		(375mm)	

MOUNTING METHODS/FEATURES



Flipstrip - shipping position



Flipstrip - installation position

FIXTURE TYPE

VOLTS

JOB INFORMATION:

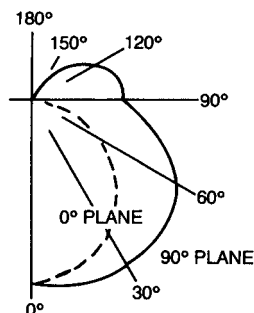
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PHOTOMETRY

REPORT NO: G86118
CATALOG NO: SB248120LE
LAMP TYPE: 2F40T12/CW
LUMENS PER LAMP: 3150
TOTAL EFFICIENCY: 89.7%
CIE TYPE: Semi-Direct
SPACING CRITERIA: 1.6
SHIELDING ANGLE: 180



MODEL NO. SB248120LE

coefficients of utilization — zonal cavity method

	RF	20	20	20	20	20	20	20	20
	RC	80	50	50	50	50	50	50	50
	RW	70	50	30	50	30	10	50	30
room cavity ratio	0	102	102	102	90	90	90	82	82
1	92	87	82	76	73	70	69	67	64
2	83	75	68	65	60	56	59	55	52
3	75	65	57	57	51	46	52	47	43
4	68	57	49	50	44	39	46	41	36
5	62	50	42	44	37	32	40	35	30
6	57	44	36	39	32	27	36	30	26
7	52	40	31	35	28	24	32	26	22
8	48	35	28	31	25	20	29	23	19
9	44	32	24	28	22	17	26	20	16
10	41	29	21	26	19	15	23	18	14

ORDERING INFORMATION Explanation of Catalogue Number Example: SB248120LE

SB

WIDE STRIP:
4-1/4" Wide X
1-5/8" Deep
Channel

2

**NUMBER OF LAMPS
IN A LUMINAIRE
CROSS-SECTION**
1
2

48

**LAMP/FIXTURE
LENGTH/WATT:**
24=nominal 24" (2 Lamp)
17W T8 or 20W T12
36=nominal 36" (2 Lamp)
25W T8 or 30W T12
48=nominal 48" (2 Lamp)
32W T8 or 34W T8
48T=nominal 96"
(2 Lamp tandem)
32W T8 or 34W T8
96S=nominal 96"
59W T8 SL or
75W T12 SL

W2=nominal 24" (1 Lamp)
17W T8 or 20W T12
W3=nominal 36" (1 Lamp)
25W T8 or 30W T12
W4=nominal 48" (1 Lamp)
32W T8 or 34W T8
W4T=nominal 96"
(1 Lamp tandem)
32W T8 or 34W T8

120

VOLTAGE:
120, 277
347

LE

BALLAST TYPE:

LE Magnetic T12 Energy Saving
<20THD† **<10THD†**
SO* **RO**** 2 Lamp Elect. T8
OA* **R4**** 1-4 Lamp Elect. T8
PS --- LOL T8 Dimming
* Instant Start Standard
** Rapid Start Standard
† % total harmonic distortion

OPTIONS:
Add appropriate suffix
to catalog no.

OPTIONS/ACCESSORIES



STEM AND CANOPY SETS

Suspends luminaire 12", 18", 24", 36", 48" from surface and can be used in conjunction with Heavy Duty Slide Grip Hanger. Catalogue Number: **STKF12** (12"), **STKF18** (18"), **STKF24** (24"), **STKF36** (36"), **STKF48** (48").



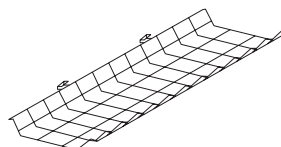
CANOPY SPACER (1-1/2")

Suspends luminaire approximately 1-1/2" from surface. Catalogue Number: **STSK**



CHAIN HANGER KIT

Two 18" heavy duty link chains with sturdy "V" hooks that grip luminaires at four knockout points for level suspension. Catalogue Number: **EE9HC** (for SB, EE, FF luminaires)



WIRE GUARDS

Hinge and latch positive-lock construction, complete with longitudinal and transverse struts for secure protection. Cat. Number Luminaire
SB8G2-36 SB236, SB1W3
SB8G2-48 SB248, SB1W4
SB248T & SB1W4T (order 2)
SB196F & SB296F (order 2)

SPECIFICATIONS:

MATERIALS: Chassis parts are die-formed code gauge cold rolled steel, 1-5/8" deep, 4-5/8" channel width.

LAMP HOLDERS: Mounted to flip-up socket bridge which can be flipped up from the horizontal (shipping position) to the vertical (installation) position with 4 screws.

BALLAST COVER: Snap-on type without fasteners. Screwdriver slots are to be provided in housing for easy removal of ballast cover.

FINISH: Chassis exterior phosphate undercoating, baked white polyester enamel.

ELECTRICAL: Rapid start HPF, thermally protected class "P" ballast C.B.M. certified by E.T.L. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

LABELS: Listed by CSA.

We reserve the right to change, materials and finish in any way that will not alter installed appearance or reduce function and performance.

CFI FLUORESCENT

C/NLYTE

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