

Maximum versatility,
highly
efficient
 and simple to use.

HO SERIES HIGH OUTPUT STRIP



HIGH OUTPUT STRIP 4 $\frac{3}{8}$ " WIDTH, 2 $\frac{5}{8}$ " DEPTH
 48", 96" LENGTHS
 1 OR 2 LAMPS HIGH OUTPUT T8 OR T12 LAMP

An array of symmetric and asymmetric reflectors designed for the SB Series strip fixture. Materials available are comprised of either post painted steel or mirrored silver options.

Project: _____
 Location: _____
 Catalog No: _____
 Fixture Type: _____
 Mfg: _____ Lamps: _____ Qty: _____
 Notes: _____

Ordering guide

Explanation of Catalog Number Example: SB296H-120LE

Deep Strip	No. of Lamps	Lamp/Fixture Length/Watts	Voltage	Ballast Type	Options
SB					
	1 or 2 lamps	48H =nominal 48" 44W T8 or 60W T12 96H =nominal 96" 86W T8 or 110W T12	120 277 347	LE [†] Magnetic T12 Energy Saving <20THD <10THD SO [*] RO ^{**} 2 Lamp Elec. T8 O4 [*] R4 ^{**} 1-4 Lamp Elec. T8 PS — LOL T8 Dimming * Instant Start Standard ** Rapid Start Standard † Available for 8' T12 HO, for 4' T12 HO leave blank	Add appropriate suffix to catalog No.

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Features

- 4 3/8" 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.

Specifications

Materials: Chassis parts are die-formed code gauge cold rolled steel, 2 5/8" deep, 4 3/8" channel width.

Lampholders: Mounted to flip-up socket bridge which can be flipped up from the horizontal (shipping) to the vertical (installation) position without tools.

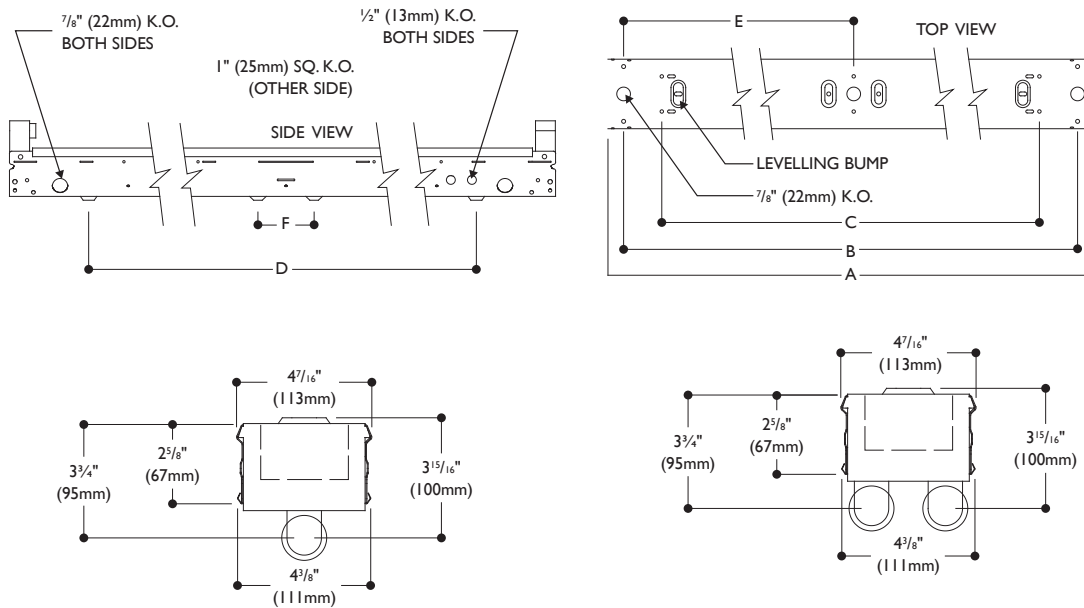
Ballast Cover: Snap-on type without fasteners. Screwdriver slots are to be provided in housing for easy removal of ballast cover.

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.

Dimensions

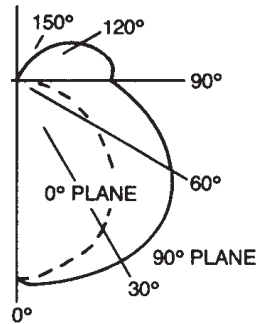


Nominal Length	A	B	C	D	E	F
96"	96" (2438mm)	93 15/16" (2386mm)	89 15/16" (2262mm)	86 15/16" (2208mm)	47" (1194mm)	3 3/16" (81mm)
48"	48" (1219mm)	45 15/16" (1167mm)	41 1/16" (1043mm)	38 15/16" (989mm)	23" (583mm)	3 3/16" (81mm)

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Photometry

Report Number: 86118
Catalog No: SB296H120SO
Lamp Type: 2F96T12/CW/HO
Lumens per Lamp: 9150
Total Efficiency: 89.7%
CIE TYPE: Semi-Direct
Spacing Criteria: 1.6



Coefficients of Utilization

RF	20%			20%			20%			
RC	80%			50%			30%			
RW	70	50	30	50	30	10	50	30	10	
RCR	Zonal Cavity Method									
Room Cavity Ratio	0	102	102	102	90	90	90	82	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	

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.

Catalog Number:

STKF12 (12"), **STKF18** (18"),
STKF24 (24"), **STKF36** (36"),
STKF48 (48").



Canopy Spacer:

Suspends luminaire approximately 1 1/2" from surface.

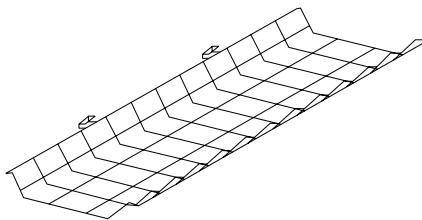
Catalog Number: **STSK**



Chain Hanger Kit:

Two 18" heavy duty link chains with sturdy "V" hooks that grip luminaires at four knockout points for level suspension.

Catalog Number: **EE9HC**
(for SB, EE, FF luminaires)



Wire Guards:

Hinge and latch positive-lock construction, complete with longitudinal and transverse struts for secure protection.

Catalog Number Luminaire

SB8G2-48 SB148H, SB248H
SB196H & SB296H (order 2)



Heavy Duty Slide-Grip Hanger:

Order Catalog Number:
EE9H3



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