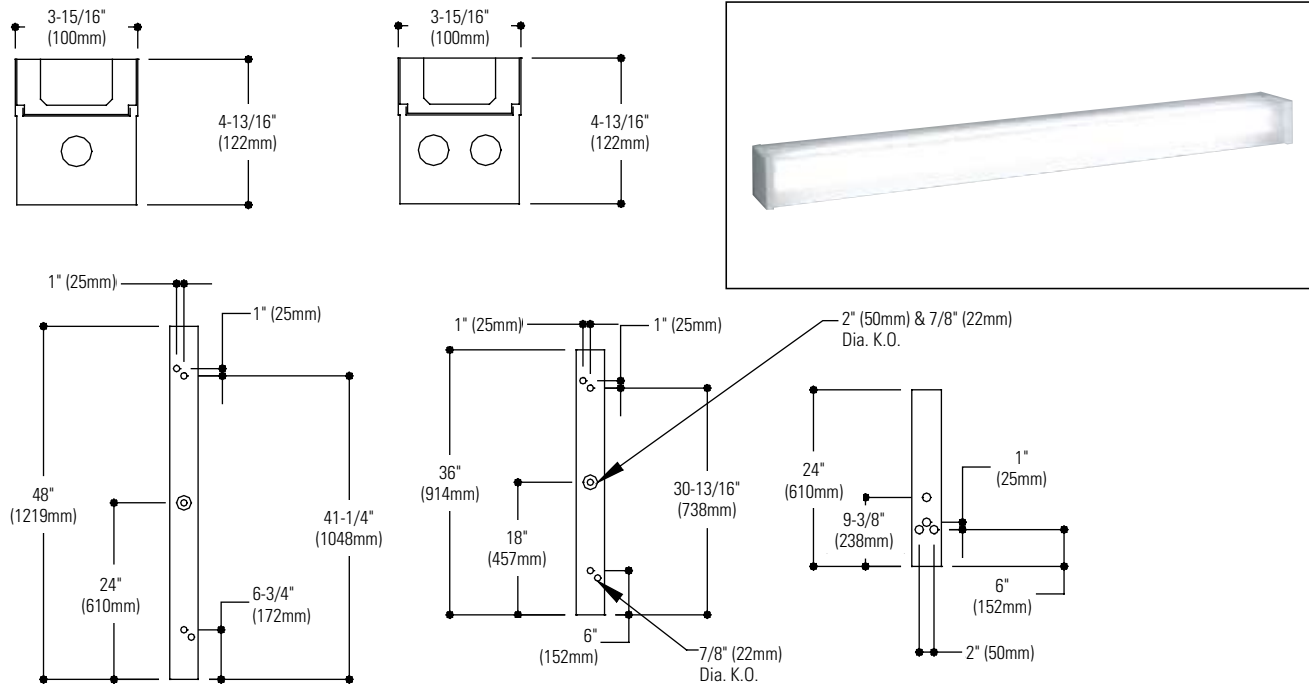


4" Wide 4-3/4" Deep Surface Fluorescent
2', 3' and 4' lengths 2 Lamp, Fluorescent T8 or T12



Ordering information

Explanation of Catalog Number. Example: **CSB248-120SOVB**

CS	B	2	48	—	120	S0	VB
Cubelite	Body Colour	Lamp Quantity	Lamp / Fixture Length		Voltage	Ballast Type	Options
CS = Spring-loaded end cap (standard)	W = White B = Black	1 or 2	24 = nominal 24" 17W T8 or 20W T12 36 = nominal 36" 25W T8 or 30W T12 48 = nominal 48" 32W T8 or 34W T12		120 = 120 277 = 277 347 = 347	LE = T12 Magnetic S0 = T8 Electronic	Add appropriate suffix catalog Z0 = Opal Lens VB = Prismatic

Features

- Only 4-3/4" deep
- Smooth opal acrylic diffuser standard (Z0)
- Suitable for mounting on low density surfaces
- Individual or continuous row mounting
- Spring-loaded end cap
- Also available with a clear prismatic lens (VB)
- Convenience outlet optional
- Choice of white (CSW) or black (CSB) housing

Specifications

Performance: In an installation of 2 lamp 32W luminaires in a room cavity ration of 1, reflectances 80% ceiling, 50% wall, 20% floor, the CU. shall not be less than 0.81.

Materials: Chassis parts are die formed code gauge cold rolled steel.

Finish: Chassis - white baked acrylic enamel, phosphate undercoating .

Lens: Extruded virgin acrylic diffuser.

Electrical: Rapid start HPF, thermally protected class "P" ballast CBM certified by ETL. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

Labels: Listed by CSAUS.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

CFI Fluorescent

525 Education Road, Cornwall, Ontario K6H 6C7 • (613) 938-6221 • Fax (613) 938-0961

We reserve the right to change details of design, materials and finish.

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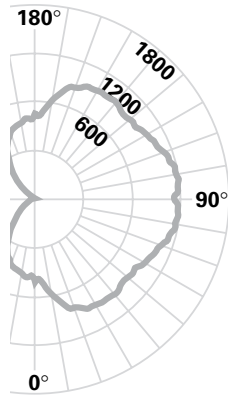
www.canlyte.com

R0-01/09

4" Wide 4-3/4" Deep Surface Fluorescent
2', 3' and 4' lengths 2 Lamp, Fluorescent T8 or T12

Performance

CANDLEPOWER CURVE 120SO



REPORT NO: LSC9660
CAT. NO: CSW248-120SOVB
2 32W T8 Fluorescent Lamps at 2950 lumens.
Efficiency: 89.4%
Candela at Nadir: 617cd

CANDLEPOWER

ZONE DEG	ALONG	22.5	45	67.5	ACROSS
0	617	617	617	617	617
5	650	649	638	643	631
15	641	690	767	793	810
25	600	718	829	860	896
35	540	695	803	885	904
45	423	573	718	860	890
55	267	407	606	823	896
65	176	280	552	867	966
75	118	241	557	911	1020
85	69	213	543	946	1047
90	58	190	514	932	1013
95	69	213	543	946	1047
105	118	241	557	911	1020
115	176	280	552	867	966
125	267	407	606	823	896
135	423	573	718	860	890
145	540	695	803	885	904
155	600	718	829	860	896
165	641	690	767	793	810
175	650	649	638	643	631
180	617	617	617	617	617

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	80				70				50			
	Wall Reflectance				Wall Reflectance				Wall Reflectance			
	70	50	30	10	70	50	30	10	50	30	10	
0	.96	.96	.96	.96	.88	.88	.88	.88	.74	.74	.74	
1	.85	.81	.77	.73	.78	.74	.71	.67	.62	.60	.57	
2	.77	.70	.63	.58	.71	.64	.58	.54	.54	.49	.46	
3	.70	.61	.54	.48	.64	.56	.50	.45	.47	.42	.38	
4	.64	.54	.46	.40	.59	.50	.43	.38	.42	.36	.32	
5	.58	.47	.40	.34	.53	.44	.37	.32	.37	.31	.27	
6	.54	.42	.35	.29	.49	.39	.32	.27	.33	.28	.24	
7	.49	.38	.30	.25	.45	.35	.28	.24	.30	.24	.20	
8	.46	.34	.27	.22	.42	.31	.25	.20	.27	.21	.18	
9	.42	.31	.24	.19	.39	.28	.22	.18	.24	.19	.15	
10	.39	.28	.21	.17	.36	.26	.20	.16	.22	.17	.13	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 55.6

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	550	9.33	10.44
0-40	923	15.66	17.52
0-60	1650	27.97	31.29
0-90	2636	44.69	50.00
40-90	1712	29.03	32.48
60-90	986	16.72	18.71
90-180	2636	44.69	50.00
0-180	5273	89.38	100.00

Mounting Methods



Spring-loaded end cap.

Job Information

Type:

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