

COOKING HOOD LITE

APPLICATIONS:

- UL/CUL Listed Wet Location
- NSF Certified Food Processing (Food Zone)

BENEFITS:

- Suitable for use in Commercial Cooking Hoods

FEATURES:

- Premium electronic ballast standard
- Stainless steel construction standard
- Every luminaire tested with lamps to assure customer satisfaction
- 5 year limited warranty
- Proudly made in **USA**

SPECIFICATIONS:

HOUSING:

Constructed of 18GA (.048) 304 grade stainless steel for unmatched corrosion protection. A welded, tapered, threaded hub on the back provides a sealed wireway access. All seams are sealed with silicone sealant.

REFLECTOR:

Fabricated of zinc coated steel, painted with a minimum reflectance of 88%.

LENS FRAME:

Exclusively designed, heavy duty, 18GA (.048) stainless steel.

GASKETING:

A two piece extruded, ribbed, silicone gasket seal the lens frame to the housing. Silicone sealant is used to seal the lens to the lens frame.

LENS:

.187 tempered glass.

ELECTRICAL:

All ballasts and lampholders are UL Listed.

MOUNTING:

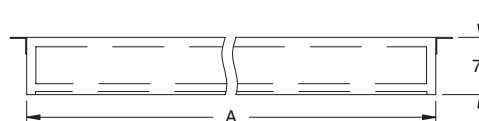
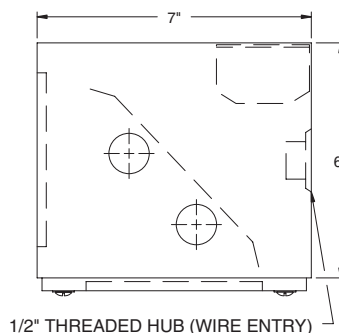
Surface mounting within commercial cooking hoods. Luminaire must be mounted a minimum of 4FT from cooking surface.

TEMPERATURE:

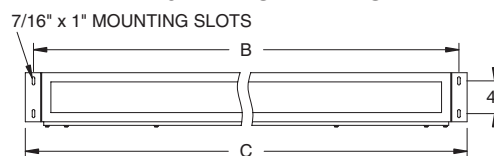
Suitable for use in ambients up to 75°C.

IMMERSION TESTING:

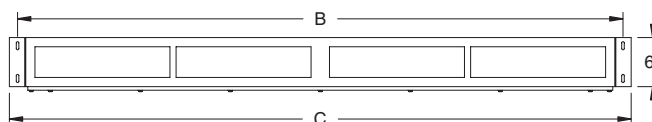
Extensive water testing done to achieve UL Commercial Cooking Hood label, performance characteristics similar to IP-67.



2 FT & 4 FT LUMINAIRES



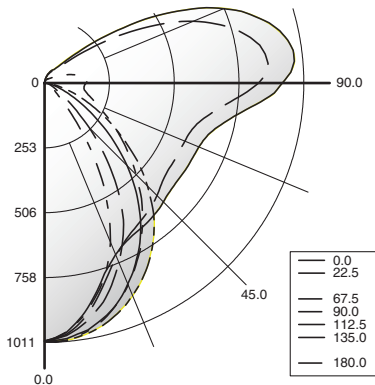
6 FT LUMINAIRE



LENGTH	DIMENSIONS IN INCHES		
	A	B	C
2 FT	24 1/2	26 1/2	28 1/2
4 FT	48 1/2	50 1/2	52 1/2
6 FT	72 1/4	74 1/4	76 1/4

PHOTOMETRICS: For additional photometry, go to paramountlighting.com

Model FJ92329, 4FT, White Reflector and Two Tempered Glass Lenses, 2 32W T8 Fluorescent Lamps, Lamp Lumen Rating = 2850



Coefficients of Utilization, Zonal Cavity Method

Floor Cavity Reflectance: 20%

RC	.8				.7				.5				.3				.1				0											
RW	.7	.5	.3	.1	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1
R 0	63	63	63	63	60	60	60	60	54	54	54	49	49	49	44	44	44	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
C 1	56	53	50	47	53	50	48	45	45	43	41	41	39	38	36	35	34	32	30	28	26	24	22	20	18	17	15	13	11	10	10	
R 2	51	46	42	38	48	44	40	37	39	36	34	35	33	31	32	30	28	26	24	22	20	18	17	15	13	11	10	10	10	10		
3	46	40	36	32	44	38	34	31	35	31	28	31	28	26	28	26	24	22	20	18	17	15	13	11	10	10	10	10	10	10		
4	42	36	31	27	40	34	30	26	31	27	24	28	25	22	25	23	21	19	17	15	13	11	10	10	10	10	10	10	10	10		
5	39	32	27	23	37	30	26	23	28	24	21	25	22	20	23	20	18	17	15	13	11	10	10	10	10	10	10	10	10	10		
6	36	29	24	20	34	28	23	20	25	21	18	23	20	17	21	18	16	15	13	11	10	10	10	10	10	10	10	10	10	10		
7	34	26	21	18	32	25	21	17	23	19	16	21	18	15	19	16	14	13	11	10	10	10	10	10	10	10	10	10	10	10		
8	31	24	19	16	30	23	19	16	21	17	15	19	16	14	18	15	13	12	10	10	10	10	10	10	10	10	10	10	10	10		
9	29	22	17	14	28	21	17	14	19	16	13	18	15	12	16	14	12	11	10	10	10	10	10	10	10	10	10	10	10	10		
10	27	20	16	13	26	19	15	13	18	14	12	17	13	11	15	13	11	10	10	10	10	10	10	10	10	10	10	10	10	10		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	685	12	21.4
0-40	1050	18.4	32.9
0-60	1666	29.2	52.2
0-90	2393	42	74.9
90-120	680	11.9	21.3
90-130	753	13.2	23.6
90-150	792	13.9	24.8
90-180	800	14	25.1
0-180	3194	56	100

Total Luminaire Optical Efficiency = 56.0%
Spacing Criterion: 0° = 0.98, 90° = 1.19

COOKING HOOD LITE ORDERING INFORMATION:

SERIES	LAMP QTY	LAMP TYPE	9	LENS	OPTIONS	VOLTAGE
J9 Wet Location FJ9 Food Zone	2 Standard T4 Tandem	9 .187 Tempered Glass (P62)			BALLASTS (SPECIFY VOLTAGE) D4 < 10% THD (Consult Factory) E2 2 Electronic Ballasts E9 Rapid Start Electronic Ballast FUSING (SPECIFY VOLTAGE) F1 GLR/HLR Fusing (Fast) F2 GMF/HLR Fusing (Slow) LENSING H5 .156 C73 Tempered Glass H6 .187 Clear Tempered Glass MISC S1 Special Material (Consult Agent)	120V-277V/60Hz STD 347V/60Hz 50Hz & Other Voltages Available
17 F1.7T8 (2FT) 0°	32 F3.2T8 (4FT) 0°	TANDEM LAMPS Tandem lamps are tandem wired				
25 F2.5T8 (6FT) 0°						

Add hyphens between options

Other Wattages Available, Consult Factory.

NSF Food Processing Note:

Food Zone (F prefix) luminaires come in DIRECT CONTACT with food.
 Splash Zone (S prefix) units may become soiled, but are outside the danger of recontamination.

Information subject to change without notice. Lamps supplied by others.

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Food Processing:  

Project Information: