

Ceiling Cutout: 5 1/8" L X 9 5/8" W

Trim Kits		Frame-In Kits								
Reflector Trims	Finish / Flange	Frame-In Kits	Type	Ballast	Input Voltage	Quad Tube Wattage	Triple Tube Wattage	Length	Width	Height
4X9CLW	Specular Clear / White	4X9142HU	Non-IC	Electronic	120/277V	26W	32/42W	12 1/2"	9 1/2"	5 3/4"
4X9CLP	Specular Clear / Polished	4X9142HUEM	Non-IC	Electronic - Emergency	120/277V	26W	32/42W	12 1/2"	11"	5 3/4"
4X9CCLW	Comfort Clear / White	4X9142HJUM7	Non-IC	Mark 7® Dimming	120/277V	26W	32/42W	12 1/2"	9 1/4"	5 3/4"
4X9CCLP	Comfort Clear / Polished	4X9142HJ1MX	Non-IC	Mark 10® Dimming	120V	26W	32/42W	12 1/2"	9 1/4"	5 3/4"
4X9CCDW	Comfort Clear Diff. / White	4X9142HJ2MX	Non-IC	Mark 10® Dimming	277V	26W	32/42W	12 1/2"	9 1/4"	5 3/4"
4X9CCDP	Comfort Clear Diff. / Polished									
4X9CCGP	Clear Corrugated / Self Flange									
4X9WHW	White / White									

Features

- Reflector Trim:** Pre-finished aluminum with low iridescence clear finish. 55° visual and reflected cutoff. Overlap flange accommodates different ceiling types. Precision mitered flange corners.
- Upper Reflector:** High efficiency, 97%, Specular Clear.
- Housing:** 22 Ga. galvanized formed steel. Centerline notches and holes for consistent alignment of multiple fixtures. Accommodates ceilings up to 1 1/4" thick.
- Ballast Assembly:** Door-mounted for easy service, allows replacement from inside of fixture.
- Torsionite Springs:** Precision-tooled steel springs secure reflector trim to housing for quick tool-less installation. Positive tension holds flange tight against ceiling.
- J-Box:** 14 Ga. galvanized steel. Accessible from inside and outside of the fixture. Outside J-box door is hinged for easy access.
- Mounting Brackets:** 16 Ga. steel. Adjustable from inside fixture. Utilize 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.

Options & Accessories

- Chicago Plenum with Fuse (slow blow):** add LCF suffix to frame-in kit, consult factory for specifications.
- Emergency:** add EM suffix to frame-in kit, consult factory for specifications. Option not available in the 57W version.
- Mounting Bars / T-Bar Anchor Clips:** See specification sheet "MBA".

Electrical

UL Listed for through circuit wiring with max of (8) No. 12 AWG, 90° C supply conductors.

Note: For complete ballast data and lamp/ballast compatibility refer to "Ballast" specification sheet.

General

UL listed for damp locations. I.B.E.W. Union Made. Specular Clear finish (CL) reflector trims meet IES RP-1 practice.

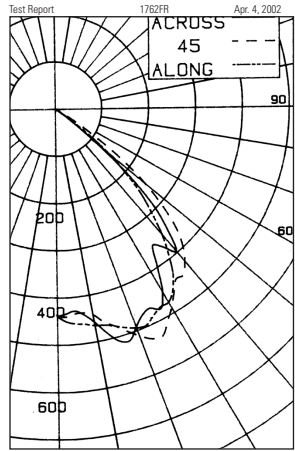
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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 www.lightolier.com © 2008 Philips Group • B0608

Page 2 of 2 4 1/2" X 9" Rectangular Aperture (1) 26W Quad / 32/42/57W Triple 2-Cell Parabolic Louver

26W Quad Tube, Specular Clear Reflector Trim

One Sylvania lamp, 1800 lumens

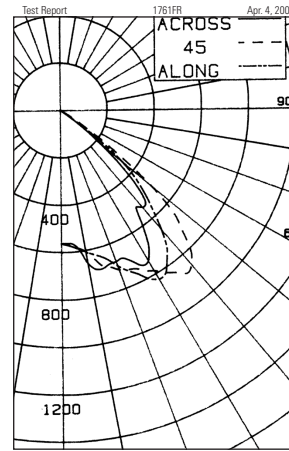


ZONAL LUMENS AND PERCENTAGES

Zone	Lumens	% Lamp	% Luminaire
0-30	406	22.58	10.72
0-40	680	37.81	68.17
0-60	995	55.31	99.71
0-90	998	55.47	100.00

32W Triple Tube, Specular Clear Reflector Trim

One Philips lamp, 2400 lumens



ZONAL LUMENS AND PERCENTAGES

Zone	Lumens	% Lamp	% Luminaire
0-30	586	24.43	35.24
0-40	1066	44.42	64.10
0-60	1658	69.09	99.70
0-90	1663	69.30	100.00

EFFICIENCY = 55.5% Spacing Criterion: Along = 1.5 Across = 1.3

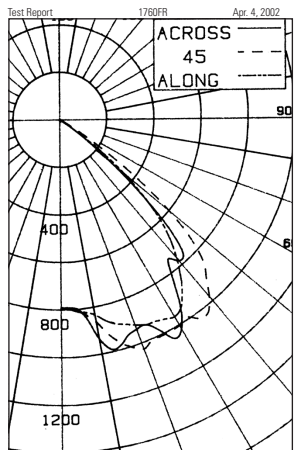
CU	% Effective Ceiling Cavity Reflectance															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.61	.60	.58	.60	.59	.57	.58	.56	.56	.55	.55	.54	.54	.53	.52	.51
2	.56	.54	.52	.55	.53	.51	.54	.52	.50	.52	.51	.49	.50	.49	.48	.47
3	.52	.49	.46	.51	.48	.46	.50	.47	.45	.48	.46	.45	.47	.45	.44	.43
4	.48	.44	.42	.47	.44	.41	.46	.43	.41	.45	.42	.41	.44	.42	.40	.39
5	.44	.40	.38	.43	.40	.37	.42	.39	.37	.41	.39	.37	.40	.38	.36	.35
6	.40	.36	.34	.40	.36	.34	.39	.36	.33	.38	.35	.33	.37	.35	.33	.32
7	.37	.33	.30	.36	.32	.30	.35	.32	.30	.35	.32	.29	.34	.31	.29	.28
8	.33	.29	.27	.33	.29	.27	.32	.29	.26	.32	.29	.26	.31	.28	.26	.25
9	.30	.26	.24	.30	.26	.24	.29	.26	.23	.29	.26	.23	.28	.25	.23	.22
10	.27	.24	.21	.27	.24	.21	.27	.23	.21	.26	.23	.21	.26	.23	.21	.20

EFFICIENCY = 69.3% Spacing Criterion: Along = 1.7 Across = 1.5

CU	% Effective Ceiling Cavity Reflectance															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.76	.74	.72	.75	.73	.71	.72	.70	.69	.69	.68	.67	.67	.66	.65	.64
2	.70	.67	.64	.69	.66	.63	.66	.64	.62	.64	.62	.61	.62	.61	.59	.58
3	.64	.60	.57	.63	.59	.56	.61	.58	.55	.59	.57	.54	.58	.56	.54	.52
4	.59	.54	.51	.58	.54	.50	.56	.53	.55	.55	.52	.49	.53	.51	.49	.47
5	.53	.49	.45	.53	.48	.45	.51	.47	.44	.50	.47	.44	.49	.46	.44	.42
6	.49	.44	.40	.48	.43	.40	.47	.43	.40	.46	.42	.39	.45	.41	.39	.38
7	.44	.39	.35	.43	.38	.35	.42	.38	.35	.41	.37	.34	.40	.37	.34	.33
8	.39	.34	.31	.39	.34	.31	.38	.34	.31	.37	.33	.30	.37	.33	.30	.29
9	.36	.30	.27	.35	.30	.27	.34	.30	.27	.34	.29	.26	.33	.29	.26	.25
10	.32	.27	.23	.31	.27	.23	.31	.26	.23	.30	.26	.23	.30	.26	.23	.22

42W Triple Tube, Specular Clear Reflector Trim

One Philips lamp, 3200 lumens

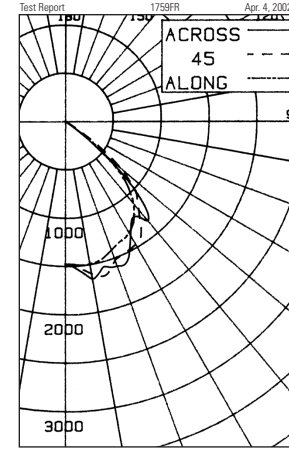


ZONAL LUMENS AND PERCENTAGES

Zone	Lumens	% Lamp	% Luminaire
0-30	803	25.10	38.00
0-40	1402	43.84	66.36
0-60	2107	65.87	99.70
0-90	2113	66.06	100.00

57W Triple Tube, Specular Clear Reflector Trim

One Sylvania lamp, 4300 lumens



ZONAL LUMENS AND PERCENTAGES

Zone	Lumens	% Lamp	% Luminaire
0-30	1277	29.72	41.07
0-40	2098	48.81	67.45
0-60	3105	72.21	99.79
0-90	3111	72.36	100.00

EFFICIENCY = 66.1% Spacing Criterion: Along = 1.6 Across = 1.5

CU	% Effective Ceiling Cavity Reflectance															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.72	.71	.69	.71	.69	.68	.68	.67	.66	.66	.65	.64	.64	.63	.62	.61
2	.67	.64	.61	.66	.63	.61	.63	.61	.59	.62	.60	.58	.60	.58	.57	.56
3	.61	.58	.55	.60	.57	.54	.59	.56	.53	.57	.55	.52	.55	.53	.52	.51
4	.56	.52	.49	.56	.52	.49	.54	.51	.48	.53	.50	.48	.51	.49	.47	.46
5	.52	.47	.44	.51	.47	.44	.50	.46	.43	.48	.45	.43	.47	.45	.42	.41
6	.47	.42	.39	.46	.42	.39	.45	.42	.39	.44	.41	.38	.43	.40	.38	.37
7	.43	.38	.35	.42	.38	.34	.41	.37	.34	.40	.37	.34	.39	.36	.34	.33
8	.39	.34	.30	.38	.34	.30	.37	.33	.30	.37	.33	.30	.36	.32	.30	.29
9	.35	.30	.27	.35	.30	.27	.34	.30	.27	.33	.29	.26	.32	.29	.26	.25
10	.32	.27	.24	.31	.27	.24	.31	.26	.23	.30	.26	.23	.29	.26	.23	.22

EFFICIENCY = 72.4% Spacing Criterion: Along = 1.3 Across = 1.3

CU	% Effective Ceiling Cavity Reflectance															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.79	.78	.76	.78	.76	.75	.75	.74	.72	.72	.71	.70	.70	.69	.68	.67
2	.73	.70	.68	.72	.69	.67	.70	.67	.65	.68	.66	.64	.66	.64	.63	.61
3	.67	.64	.60	.66	.63	.60	.65	.61	.59	.63	.60	.58	.61	.59	.57	.56
4	.62	.58	.54	.61	.57	.54	.60	.56	.53	.58	.55	.53	.57	.54	.52	.51
5	.57	.52	.49	.56	.52	.49	.55	.51	.48	.54	.50	.48	.53	.50	.47	.46
6	.52	.47	.44	.52	.47	.44	.51	.47	.43	.50	.46	.43	.49	.45	.43	.42
7	.48	.43	.39	.47	.42	.39	.46	.42	.39	.45	.41	.38	.44	.41	.38	.37
8	.43	.38	.35	.43	.38	.35	.42	.38	.35	.41	.37	.34	.40	.37	.34	.33
9	.40	.34	.31	.39	.34	.31	.38	.34	.31	.38	.33	.31	.37	.33	.30	.29
10	.36	.31	.27	.36	.31	.27	.35	.30	.27	.34	.30	.27	.34	.30	.27	.26

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20% Floor Cavity Reflectance

20% Floor Cavity Reflectance