

Reflector Trim	Frame-In Kit
8022 CCLW Comfort Clear™, White Flange 8022 CCLP Comfort Clear™, Polished Flange 8022 CCL Comfort Clear™, Molded Trim Ring 8022 <input type="checkbox"/> Add suffix. See options for other finishes.	S7126BU 7" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam) S7132BU 7" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam) S7142BU 7" aperture, 1 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam) Dimming Options: S7132B <input type="checkbox"/> or S7142B <input type="checkbox"/> CU3 Lightolier PowerSpec 3% Dimming (120/277V) J1LD3 Lutron 3% Dimming (120V) J2LD3 Lutron 3% Dimming (277V) JUM7 Mark 7 Dimming (120/277V) J1MX Mark 10 Dimming (120V) J2MX Mark 10 Dimming (277V) Other dimming product available, please consult factory
	Remodeler Frame-In Kits
	7126BURM 7" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam) 7132BURM 7" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam) 7142BURM 7" aperture, 1 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam)

Features

- Reflector:** 16 ga. Alzak® aluminum, 50° visual cutoff to lamp and lamp image, medium distribution. Comfort Clear™ low iridescence finish. Self-flanged or flangeless with molded white trim ring (field paintable).
- Socket Cup:** Effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- Mounting Frame:** Galvanized steel for dry or plaster ceilings. Accepts other 6" Triple Tube reflectors (see S6132BU Spec Sheet).
- Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
- Mounting Brackets:** 16 ga. steel. Adjust from inside of fixture. Use 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.
- Ballast/J-Box:** Electronic 120V-277V. UL listed for through branch circuit wiring with max of (8) No. 12 AWG, 90°C supply conductors. Outboard mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools.

Electrical

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

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

Options and Accessories

Comfort Clear™ Finishes¹		Other Finishes	
Diffuse	CCD	White	WH
Champagne Bronze	CCZ	Specular Clear	CL
Pewter	CPW		

¹Specify desired flange. **W** White, **P** Polished, Blank - Molded Ring

Options and Accessories (continued)

- | | |
|---|--------------------------------|
| Emergency Ltg. Kit | FA EM3E* |
| | FA EM4* |
| Fuse (Slow Blow) | Add suffix F |
| Existing/Thk. Ceiling | Plaster Trim Ring CA7FL |
| Emergency | Add suffix EM* |
| Chicago Plenum | Use 7142, BULC |
| *See Spec. Sheets: FAEM, FAEC | |
| Mounting Bars & Accessories; see Specification Sheet MBA. | |
| Sloped Ceiling Adapters; see Specification Sheet SCA. | |

Labels

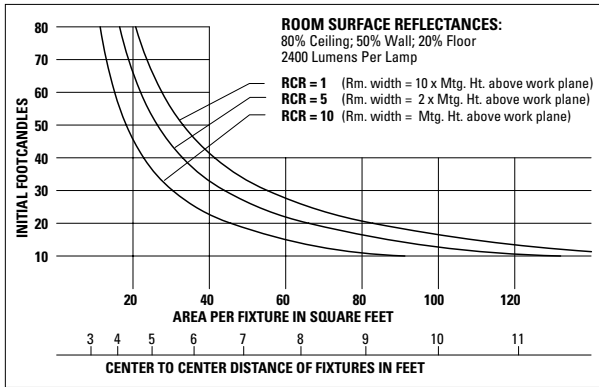
UL, CUL, I.B.E.W

Alzak® is a registered trademark of ALCOA

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

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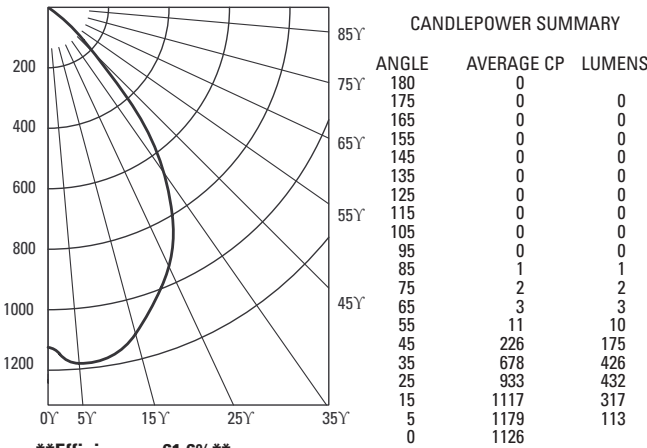
32W Quick Calculator



This quick Calculator chart determines the number and spacing of 1 ft.-32W PL-T units with Comfort Clear™ reflector for any level of illumination. Conversion factor: 1 ft. 26W PL-T with Comfort Clear™ reflector multiply, F.C. x 0.8.

Spacing Ratio = 1.1

REPORT PREPARED FOR: LIGHTOLIER
 REPORT NO: LRL 499-9F2
 REPORT BY: LIGHTING RESEARCH LABORATORY, INC.
 DESCRIP: 7.5" DIA. RECESSED DOWNLIGHT WITH COMFORT CLEAR™ REFLECTOR LAMPS: 1PL-T 32W LUMENS=2400



Efficiency = 61.6%

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	861	35.9	58.3
0-40	1287	53.6	87.1
0-60	1472	61.3	99.6
0-90	1478	61.6	100.0
40-90	191	8.0	12.9
60-90	6	0.3	0.4
90-120	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	1478	61.6	100.00

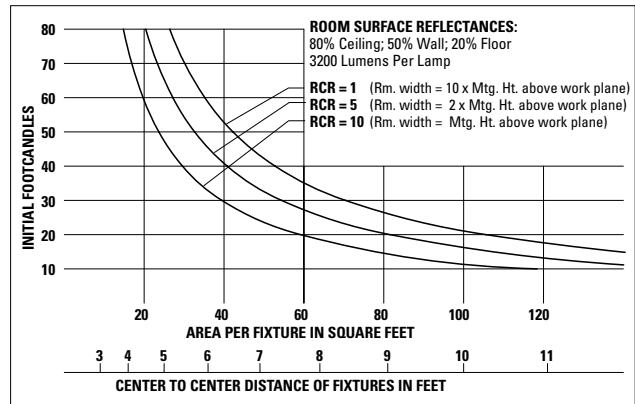
Coefficients Of Utilization

ROOM CAVITY RATIO	EFFECTIVE CEILING CAVITY REFLECTANCE															
	80					70					50					
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	
1	.69	.67	.66	.67	.66	.65	.65	.64	.63	.63	.62	.61	.61	.60	.59	.58
2	.65	.63	.61	.64	.62	.60	.62	.60	.58	.58	.57	.56	.58	.57	.56	.56
3	.61	.59	.57	.61	.58	.56	.59	.57	.55	.58	.56	.55	.56	.55	.54	.53
4	.58	.55	.53	.57	.54	.52	.56	.54	.52	.55	.53	.51	.54	.52	.50	.50
5	.55	.51	.49	.54	.51	.49	.53	.50	.49	.52	.50	.48	.51	.49	.48	.47
6	.52	.48	.40	.51	.48	.40	.50	.48	.40	.50	.47	.45	.49	.47	.45	.44
7	.49	.45	.43	.46	.45	.43	.48	.45	.43	.47	.44	.43	.46	.44	.42	.42
8	.46	.42	.40	.40	.42	.40	.45	.42	.40	.44	.42	.40	.44	.41	.40	.39
9	.43	.40	.37	.43	.39	.37	.42	.39	.37	.41	.39	.37	.41	.39	.37	.36
10	.38	.35	.32	.38	.35	.32	.38	.35	.32	.37	.34	.32	.37	.34	.32	.31

20% FLOOR CAVITY REFLECTANCE

For 1 Lt. 26W triple tube with Comfort Clear reflector multiply C.U.'s by 1.1

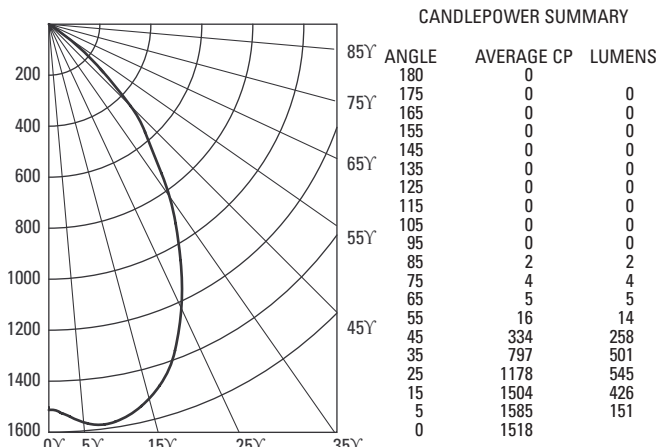
42W Quick Calculator



This quick Calculator chart determines the number and spacing of 1 ft.-42W PL-T units with Comfort Clear™ reflector for any level of illumination.

Spacing Ratio = .9

REPORT PREPARED FOR: LIGHTOLIER
 REPORT NO: LRL 499-9E
 REPORT BY: LIGHTING RESEARCH LABORATORY, INC.
 DESCRIP: 7.5" DIA. x 11 HT RECESSED DOWNLIGHT WITH COMFORT CLEAR™ REFLECTOR. LAMPS: 1PLT 42W LUMENS=3200



Efficiency = 59.6%

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1123	35.1	58.9
0-40	1623	50.7	85.1
0-60	1896	59.3	99.4
0-90	1908	59.6	100.0
40-90	284	8.9	14.9
60-90	12	0.4	0.6
90-120	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	1908	59.6	100.00

April 27, 1999

Coefficients of Utilization

CC WALL	ZONAL CAVITY METHOD															
	EFFECTIVE FLOOR CAVITY REFLECTANCE = .20															
	80			70			50			30			10			
1	.66	.65	.64	.65	.64	.63	.63	.62	.61	.60	.60	.59	.58	.58	.57	.56
2	.62	.60	.58	.61	.59	.57	.59	.58	.56	.57	.56	.55	.56	.55	.54	.53
3	.58	.55	.53	.57	.55	.53	.56	.54	.52	.54	.53	.51	.53	.52	.50	.50
4	.55	.52	.49	.54	.51	.49	.53	.50	.48	.52	.50	.48	.51	.49	.47	.46
5	.51	.48	.46	.51	.48	.45	.50	.47	.45	.49	.46	.45	.48	.46	.44	.43
6	.48	.45	.42	.48	.45	.40	.47	.44	.42	.46	.44	.42	.45	.43	.41	.41
7	.45	.42	.39	.45	.41	.39	.44	.41	.39	.43	.41	.39	.43	.40	.38	.38
8	.42	.39	.36	.42	.38	.36	.41	.38	.36	.40	.38	.36	.40	.37	.36	.35
9	.39	.36	.33	.39	.35	.33	.38	.35	.33	.38	.35	.33	.37	.35	.33	.32
10	.37	.33	.31	.36	.33	.31	.36	.33	.31	.35	.32	.30	.35	.32	.30	.30

Job Information

Type:

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