

Reflector Trim	Frame-In Kit
8031 CLW Clear Iridescence Free, White Flange 8031 CLP Clear Iridescence Free, Polished Flange 8031 CL Clear Iridescence Free, Molded Trim Ring 8031 <input type="checkbox"/> Add suffix. See options for other finishes.	S6132BU 6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam) Dimming Options: S6132B <input type="checkbox"/> CU3 Lightolier PowerSpec 3% Dimming (120/277V) J1LD3 Lutron 5% Dimming (120V) J2LD3 Lutron 5% 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 6126BURM 6" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam) 6132BURM 6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam)	

Features

- 1. Reflector:** 16 ga. Specular Alzak® aluminium, 55° visual cutoff to lamp and lamp image, medium distribution. Iridescence Free finish. Self-flanged or molded white trim ring (field paintable).
- 2. Socket Cup:** Effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- 3. Mounting Frame:** Galvanized steel for dry or plaster ceilings. Accepts other 6" Triple Tube reflectors (see S6132BU Spec Sheet).
- 4. Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
- 5. 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.
- 6. Ballast/J-Box:** Electronic 120V-277V. UL listed for through branch circuit wiring with max of (8) No. 12AWG, 90°C supply conductors. Outboard mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools.

Electrical

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	
Clear	CCL	White
Diffuse	CCD	
Champagne Bronze	CCZ	
Multigroove	MG	

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

Options and Accessories (continued)

Emergency	Add suffix EM*
Chicago Plenum	Use 6132BULC
Existing/Thk. Ceiling	FA EC6*
Emergency Ltg. Kit	FA EM3E*
	FA EM4E*
Fuse (Slow Blow)	Add Suffix F
*See Spec. Sheets: FAEC, FAEM	
Mounting Bars & Accessories; see Specification Sheet MBA.	
Sloped Ceiling Adapters; see Specification Sheet SCA.	
IC Frame available; see C6CFL32 specification sheet.	

Labels

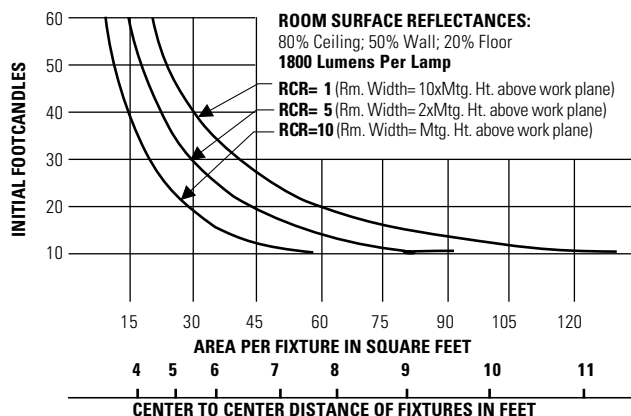
UL listed for damp locations.

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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26W

Quick Calculator



This quick calculator chart determines the number and spacing of 1 lt.- 26W PL-T units with clear reflector, for any level of illumination.

Spacing Ratio = 1.4

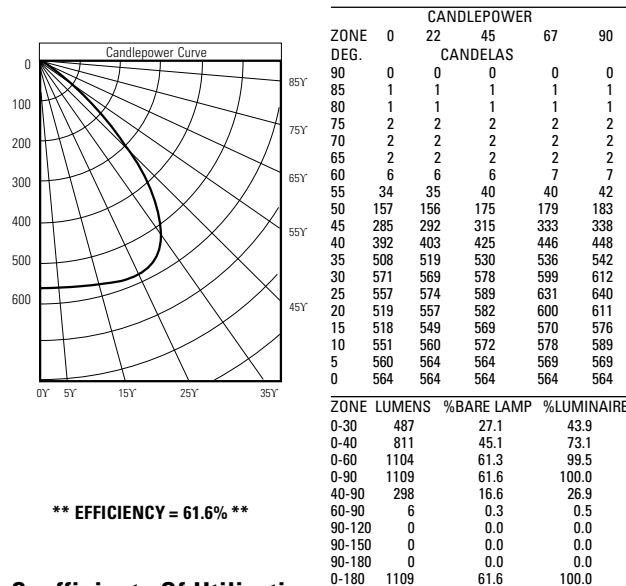
Report No.: LRL 796-1A

PREPARED BY: LIGHTING RESEARCH LABORATORY, INC.

PREPARED FOR: LIGHTOLIER

DESCRIP.: 6" dia. x 6" Ht. recessed downlight - open bottom spun semispecular reflector; tilted horizontal lamp

LAMPS: 1 PLT-26W rated at 1800 LUMENS.



**** EFFICIENCY = 61.6% ****

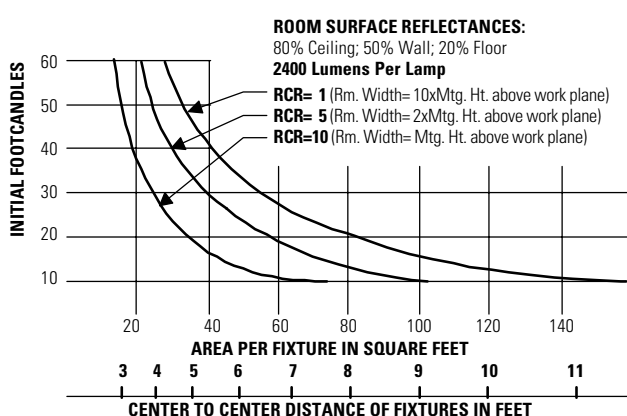
Coefficients Of Utilization

		% EFFECTIVE CEILING CAVITY REFLECTANCE																0				
		80				70				50				30					10			
		% WALL REFLECTANCE																				
ROOM CAVITY RATIO		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
	1	.68	.66	.65	.67	.65	.64	.64	.63	.62	.62	.61	.60	.60	.59	.58	.57	.56	.55	.54	.57	
	2	.63	.61	.59	.62	.60	.58	.60	.58	.57	.58	.57	.55	.57	.55	.54	.54	.52	.51	.50	.53	
	3	.59	.56	.53	.58	.55	.53	.55	.54	.52	.55	.53	.51	.54	.52	.51	.54	.52	.51	.50	.50	
	4	.54	.51	.48	.54	.51	.48	.52	.50	.47	.51	.49	.47	.50	.48	.46	.50	.48	.46	.45	.45	
	5	.51	.47	.44	.50	.46	.44	.49	.46	.43	.48	.45	.43	.47	.45	.43	.47	.45	.43	.42	.42	
	6	.47	.43	.40	.46	.43	.40	.45	.42	.40	.45	.42	.39	.44	.41	.39	.44	.41	.39	.38	.38	
	7	.43	.39	.36	.43	.39	.36	.42	.39	.36	.41	.38	.36	.41	.38	.36	.41	.38	.36	.35	.35	
	8	.40	.36	.33	.39	.36	.33	.39	.35	.33	.38	.35	.33	.37	.35	.32	.37	.35	.32	.31	.31	
	9	.36	.32	.30	.36	.32	.30	.35	.32	.29	.35	.32	.29	.34	.31	.29	.34	.31	.29	.28	.28	
10	.32	.28	.25	.31	.27	.25	.31	.27	.25	.30	.27	.24	.30	.27	.24	.30	.27	.24	.23	.23		
20% FLOOR CAVITY REFLECTANCE																						

20% FLOOR CAVITY REFLECTANCE

32W

Quick Calculator



This quick calculator chart determines the number and spacing of 1 lt.- 32W PL-T units with clear reflector, for any level of illumination.

Spacing Ratio = 1.4

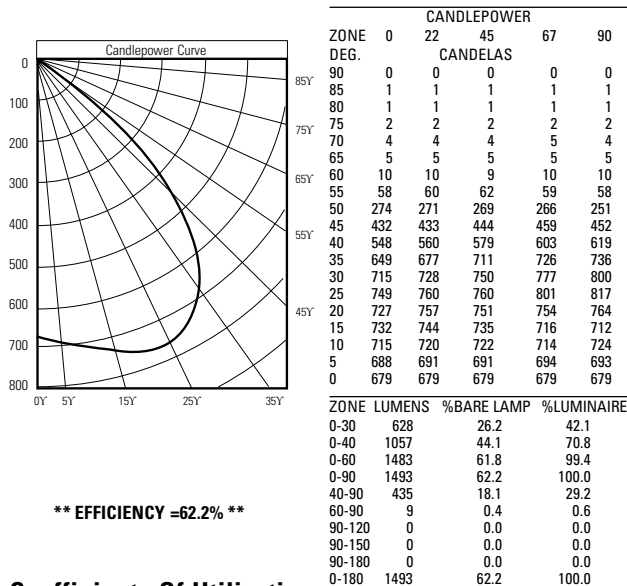
Report No.: LRL 796-1B

PREPARED BY: LIGHTING RESEARCH LABORATORY, INC.

PREPARED FOR: LIGHTOLIER

DESCRIP.: 6" dia. x 6" Ht. recessed downlight - open bottom spun semispecular reflector; tilted horizontal lamp

LAMPS: 1 PLT-32W rated at 2400 LUMENS.



**** EFFICIENCY = 62.2% ****

Coefficients Of Utilization

		% EFFECTIVE CEILING CAVITY REFLECTANCE																	0			
		80				70				50				30				10				
		% WALL REFLECTANCE																				
ROOM CAVITY RATIO		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
	1	.68	.67	.65	.67	.66	.64	.65	.63	.62	.62	.61	.60	.60	.59	.58	.57	.56	.55	.54	.58	
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10	.31	.27	.24	.31	.27	.24	.30	.26	.24	.30	.26	.24	.29	.26	.24	.28	.25	.23	.21			
20% FLOOR CAVITY REFLECTANCE																						

20% FLOOR CAVITY REFLECTANCE

Job Information

Type:

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