

Ceiling Cutout: 6 9/16" (167 mm) Dia..

Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
8031CCDPEXP Comfort Clear Diffuse, Polished Flange	C6XRM Matte White	BKFEU 26 BKFEU 26-32	26 or 32W Triple Tube GX24q-3 Base

Features

- 1. Installation Ring:** Cast aluminum ring is painted and has two 17ga. stainless steel springs that engage in upright position during installation. One touch snap action secures ring in ceiling cutout. ORDER SEPARATELY. See separate specification sheet for details.
- 2. 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).
- 3. Socket Cup:** Effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- 4. Gear harness:** Electronic 240V, 50/60V Hz fluorescent ballast with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.
- 5. Trim Retention Springs:** Rust resistant springs secure reflector/housing for quick, toolless installation (quantity of 4).

Certifications and Ratings



Job Information

Type:

Job Name:

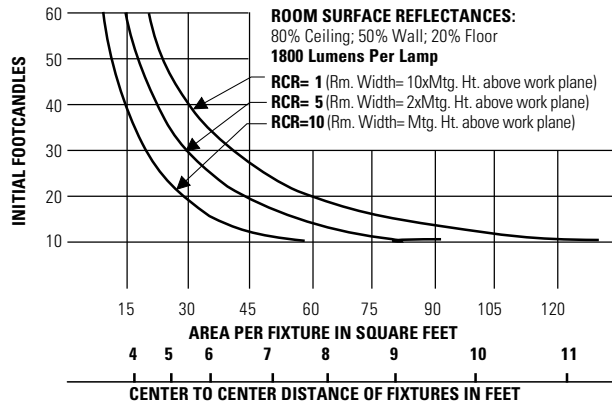
Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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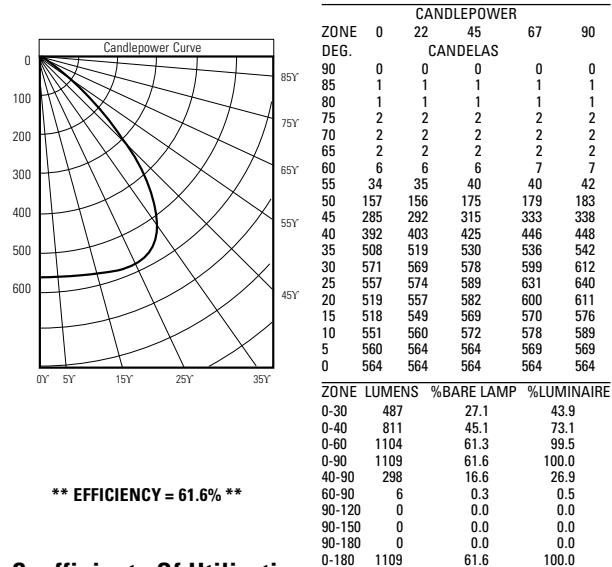
26W Quick Calculator



This quick calculator chart determines the number and spacing of 1 ft. - 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.

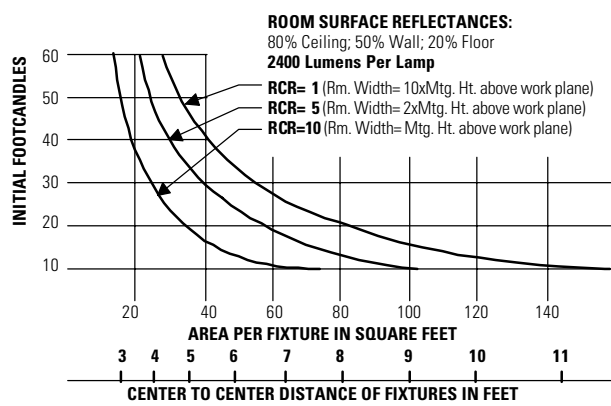


Coefficients Of Utilization

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

20% FLOOR CAVITY REFLECTANCE

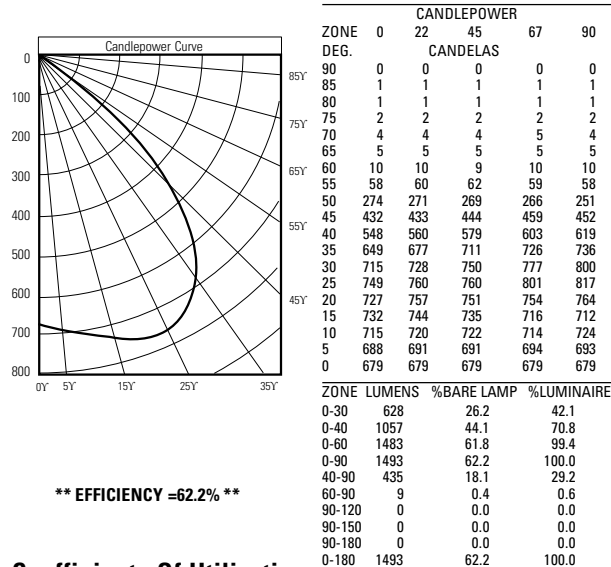
32W Quick Calculator



This quick calculator chart determines the number and spacing of 1 ft. - 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.



Coefficients Of Utilization

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE															
	80				70				50				30			
	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
1	.68	.67	.65	.67	.66	.64	.65	.63	.62	.62	.61	.60	.60	.59	.59	.58
2	.64	.61	.59	.62	.60	.58	.60	.59	.57	.59	.57	.56	.57	.56	.54	.53
3	.59	.56	.53	.58	.55	.53	.57	.54	.52	.55	.53	.51	.54	.52	.50	.49
4	.55	.51	.48	.54	.50	.48	.52	.50	.47	.51	.49	.47	.50	.48	.46	.45
5	.50	.47	.44	.50	.46	.43	.49	.46	.43	.48	.45	.43	.47	.44	.42	.41
6	.47	.43	.40	.45	.42	.40	.45	.42	.39	.44	.41	.39	.43	.41	.39	.38
7	.43	.39	.36	.42	.39	.36	.42	.38	.36	.41	.38	.35	.40	.37	.35	.34
8	.39	.35	.32	.39	.35	.32	.38	.35	.32	.38	.34	.32	.37	.34	.32	.31
9	.36	.32	.29	.36	.32	.29	.35	.31	.29	.34	.31	.29	.34	.31	.28	.27
10	.31	.27	.24	.31	.27	.24	.30	.26	.24	.30	.26	.24	.29	.26	.24	.23

20% FLOOR CAVITY REFLECTANCE

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