

Ceiling Cutout: 5 3/4" (146 mm) Dia.

Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
C4MRDCCDPEXP Comfort Clear Diffuse, Polished Flange	C4XRM Matte White	TKEU75	MR16 12V GU5.3 QR-CB51 12V GU 5.3 50W Max

Features

- Reflector:** 16 ga. aluminum, 50° visual cutoff to lamp and lamp image.
- Lamp Support:** Die-formed aluminum with spring tension clips to hold lamp and lens allowing fast snap-in, snap-out relamping from below. Matte black finish. Cover glass may be replaced with a color filter or lens accessory.
- Cover Glass:** High temperature, tempered glass. Perimeter frost.
- Gear Harness:** Electronic 240V, 50/60Hz low voltage transformer with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.
- Trim Retention Springs:** Rust resistant springs secure reflector/housing for quick, toolless installation (quantity of 4).
- Installation Ring:** Cast aluminum ring is painted and has two 17 ga. stainless steel springs that engage in upright position during installation. One touch snap action secures ring in ceiling cutout. ORDER SEPARATELY. See separate Installation Ring specification sheet for more details.

Accessories

1 Secondary Color Lens or 1 Mixing Color Lens or 1 Specialty Filter.

Certifications and Ratings



Job Information

Type:

Job Name:

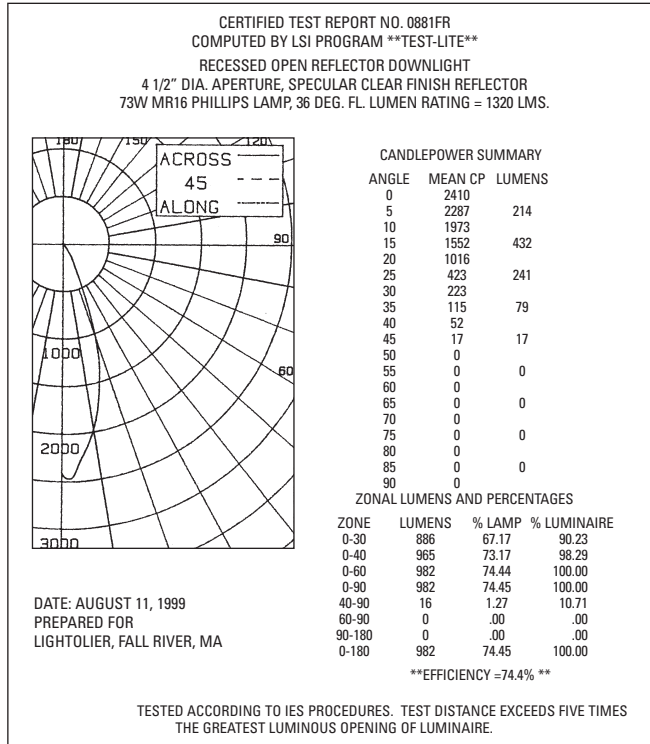
Cat. No.:

Lamp(s):

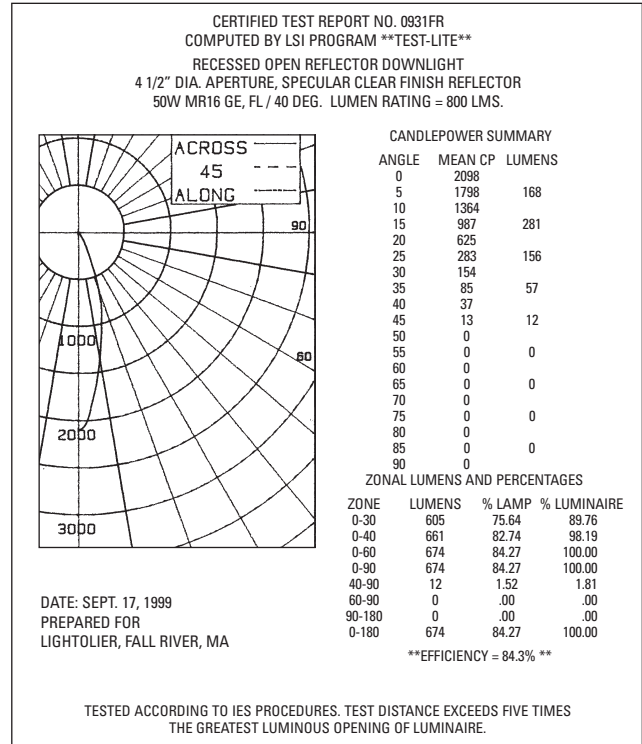
Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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SPACING RATIO = 0.6



SPACING RATIO = 0.5



COEFFICIENTS OF UTILIZATION
 % EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% 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	.85	.83	.82	.83	.82	.81	.80	.79	.78	.77	.77	.76	.75	.74	.74	.73
2	.81	.79	.77	.80	.78	.76	.77	.76	.75	.75	.74	.73	.73	.73	.72	.71
3	.78	.76	.74	.77	.75	.73	.75	.74	.72	.74	.72	.71	.72	.71	.70	.69
4	.75	.73	.71	.75	.72	.70	.73	.71	.69	.72	.70	.69	.71	.69	.68	.67
5	.73	.70	.68	.72	.69	.68	.71	.69	.67	.70	.68	.66	.69	.67	.66	.65
6	.71	.68	.66	.70	.67	.66	.69	.67	.65	.68	.66	.65	.67	.66	.64	.64
7	.68	.65	.63	.68	.65	.63	.67	.65	.63	.66	.64	.63	.66	.64	.62	.62
8	.66	.63	.61	.65	.63	.61	.65	.63	.61	.65	.62	.61	.64	.62	.60	.60
9	.64	.61	.59	.64	.61	.59	.63	.61	.59	.63	.60	.59	.62	.60	.59	.58
10	.62	.60	.57	.62	.60	.57	.61	.59	.57	.61	.59	.57	.61	.59	.57	.56

20% FLOOR CAVITY REFLECTANCE

Conversion Factors
 75W MR16 FL: Clear, C.U. x 1.00; Diffuse, C.U. x 0.85; Gold C.U. x 0.95

COEFFICIENTS OF UTILIZATION
 % EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% 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	.96	.94	.93	.94	.93	.92	.91	.90	.89	.88	.87	.86	.85	.84	.84	.82
2	.92	.90	.88	.90	.88	.87	.88	.86	.85	.85	.84	.83	.83	.82	.81	.80
3	.88	.86	.84	.87	.85	.83	.85	.83	.82	.84	.82	.80	.82	.81	.79	.78
4	.85	.83	.80	.85	.82	.80	.83	.81	.79	.81	.79	.78	.80	.78	.77	.76
5	.83	.79	.77	.82	.79	.77	.80	.78	.76	.79	.77	.75	.78	.76	.75	.74
6	.80	.77	.75	.80	.77	.74	.78	.76	.74	.77	.75	.74	.77	.75	.73	.72
7	.78	.74	.72	.77	.74	.72	.76	.73	.72	.75	.73	.71	.75	.72	.71	.70
8	.75	.72	.70	.74	.72	.70	.74	.71	.69	.73	.71	.69	.73	.70	.69	.68
9	.73	.70	.68	.73	.70	.68	.72	.69	.67	.71	.69	.67	.71	.69	.67	.66
10	.71	.68	.66	.71	.68	.65	.70	.67	.65	.70	.67	.65	.69	.67	.65	.64

20% FLOOR CAVITY REFLECTANCE

Conversion Factors:
 20W to 50W MR16 FL: Clear, C.U.x 1.00: Diffuse / Gold, C.U.x 0.95.

Job Information **Type:**

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