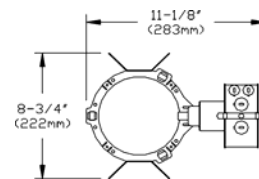
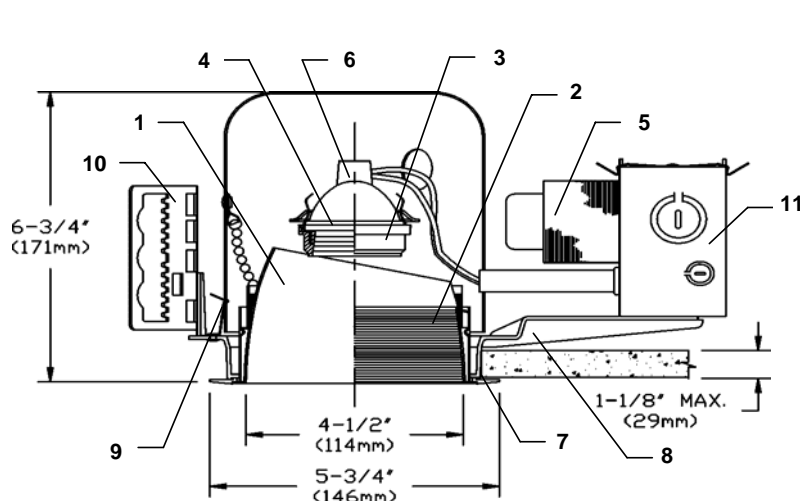




**4-1/2" Aperture
Adjustable Accent
MR-16 Lamp**

**Calculite
Incandescent
Recessed Downlight**



Ceiling Cutout : 5-1/16" (128 mm)

Complete fixture consists of Reflector Trim & Frame-in Kit. Select each separately

REFLECTOR TRIM

TRM7037A0	Specular Clear Alzak
TRM7037A2	Specular Black Alzak
TRM7037A8	Specular Black Alzak
TRM7037CCD	Comfort Clear Diffuse

FRAME-IN-KIT

FRM7040
FRM7040
FRM7040

LAMP (12V) Max.

75W MR16
75W MR16
75W MR16

Features

- Cone:** Aluminum polished anodized.
- Multigroove baffle:** Seamless aluminum, sharp-edged grooves ; black finish.
- Lampholder housing:** Die-cast aluminum. black finish. Adjusts up to 38° from vertical and 358° horizontally.
- Lamp guard:** Heat resistant glass, as required by C.S.A.
- Transformer:** Magnetic, 120 volt primary, nominal 12 volt secondary, class "H". Removable from below.
- Socket:** Two-pin socket. Pre-wired with #18ga. Teflon 250° leads to junction box.
- Molded Trim Ring:** Provides minimum width flanged trim in dry ceilings; white.
- Mounting Frame:** Die-cast aluminum suitable for dry or plaster ceilings.
- Retaining Springs:** Rust resistant springs simplify reflector/housing removal for inspection and maintenance.
- Mounting Brackets:** 16 ga. steel. Use 18" (457 mm) mounting bars (optional) or with standard 3/4" (19 mm), 1-1/2" (38 mm) lathing channels (by others) or 1/2" (13 mm) tubing (by others). Adjust vertically from inside of fixture.
- Junction Box:** 14 ga. steel, 4" (102 mm) x 3-1/2" (89 mm x 2" (51 mm) box, allows inspection from below. CSA certified for through branch circuit wiring with maximum of 8 no. 12, 90° C conductors.

Dimming

Dimming controls: use only dimmers specifically designed for use with transformers, like Lightolier Onset, Sunrise series LV or VA dimmers, or any Lightolier Controls dimming system. Low voltage fixtures may produce audible noise. Attention should be given for noise sensitive applications.

Accessories

- Mounting bars:** 1950 (set of 2) 18" (457 mm) long. 1951 (set of 2) 30" (762 mm) long.
- T-Bar Anchor Clips :** 1956 (set of 4) For anchoring mounting bars to T-Bar runners.
- Prismatic Spread Lens, Beam Elongator and Color Filters:** see specification sheets AF2 and ADF series.

Labels : CSA

Suitable for damp location.

4-1/2" Aperture
Adjustable Accent
MR-16 Lamp

Calculate
Incandescent
Recessed Downlight

7037

MR-16 Lamps		EZY 42W MR-16 VNSP	EYS 42W MR-16 SP	EYP 42W MR-16 FL	EXT 50W MR-16 NSP	EXZ 50W MR-16 NFL															
FOOTCANDLES (On Beam Center at 6')		333	78	28	254	83															
BEAM SPREAD (to 50% Max. CP)		7"x9"	20"	36"	11"x13"	22"x27"															
MAX. CANDLEPOWER (Candelas)		12,000	2,800	991	9,150	3,000															
RATED LIFE (Hours)		3,000	2,500	2,500	3,000	3,000															
COLOR TEMPERATURE		3,000°K	3,000°K	3,050°K	3,025°K	3,025°K															
0° AIMING ANGLE Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W				
		8'	188	1.0'	1.3'	4'	175	1.4'	1.4'	3'	110	1.9'	1.9'	7'	187	1.3'	1.6'	6'	83	2.3'	2.9'
		12'	83	1.5'	1.9'	6'	78	2.1'	2.1'	5'	40	3.2'	3.2'	10'	92	1.9'	2.3'	8'	47	3.1'	3.8'
		16'	47	2.0'	2.5'	8'	44	2.8'	2.8'	7'	20	4.5'	4.5'	13'	54	2.5'	3.0'	10'	30	3.9'	4.8'
		20'	30	2.5'	3.1'	10'	28	3.5'	3.5'	9'	12	5.8'	5.8'	16'	35	3.1'	3.6'	12'	21	4.7'	5.8'
30° AIMING ANGLE Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W				
		7'	159	1.1'	1.3'	3'	202	1.4'	1.2'	3'	72	2.7'	2.3'	6'	165	1.5'	1.6'	4'	122	2.1'	2.2'
		10'	77	1.6'	1.8'	5'	73	2.4'	2.0'	5'	26	4.5'	3.8'	9'	73	2.3'	2.4'	6'	54	3.1'	3.3'
		13'	46	2.1'	2.4'	7'	37	3.3'	2.9'	7'	13	6.3'	5.3'	12'	41	3.1'	3.2'	8'	30	4.2'	4.4'
		16'	30	2.6'	2.9'	9'	22	4.3'	3.7'	9'	8	8.1'	6.8'	15'	26	3.9'	3.9'	10'	19	5.2'	5.5'
30° AIMING ANGLE Illumination on Vertical Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W				
		3'	167	1.5'	0.9'	1'	350	1.6'	0.7'	1'	124	3.8'	1.3'	2'	286	1.6'	0.9'	2'	94	3.5'	1.9'
		4'	94	2.0'	1.3'	2'	88	3.1'	1.4'	2'	31	7.6'	2.6'	3'	127	2.4'	1.4'	3'	42	5.3'	2.9'
		5'	60	2.5'	1.6'	3'	39	4.7'	2.1'	3'	14	11.4'	3.9'	4'	71	3.2'	1.8'	4'	23	7.0'	3.8'
		6'	41	3.0'	1.9'	4'	22	5.2'	2.8'	4'	8	15.2'	5.2'	5'	46	4.0'	2.3'	5'	15	8.8'	4.8'
40° AIMING ANGLE Illumination on Vertical Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W				
		4'	199	1.2'	1.0'	2'	186	1.8'	1.1'	1'	263	1.9'	1.0'	3'	270	1.4'	1.1'	2'	199	2.0'	1.5'
		6'	89	1.8'	1.5'	3'	83	2.7'	1.6'	2'	66	3.7'	2.0'	5'	97	2.4'	1.8'	3'	89	3.0'	2.2'
		8'	50	2.4'	2.0'	4'	46	3.6'	2.2'	3'	29	5.6'	3.0'	7'	50	3.3'	2.5'	4'	50	4.0'	3.0'
		10'	32	3.0'	2.4'	5'	30	4.5'	2.7'	4'	16	7.4'	4.0'	9'	30	4.3'	3.2'	5'	32	5.0'	3.7'

FC is initial footcandles at center of beam. L and W are to the point that the candlepower drops to 50% of maximum.

MR-16 Lamps		EXN 50W MR-16 FL	EYF 75W MR-16 NSP	EYJ 75W MR-16 NFL	EYC 75W MR-16 FL												
FOOTCANDLES (On Beam Center at 6')		42	319	128	56												
BEAM SPREAD (to 50% Max. CP)		37"x39"	14"x15"	25"	38"x40"												
MAX. CANDLEPOWER (Candelas)		1,500	11,500	4,600	2,000												
RATED LIFE (Hours)		3,000	3,500	3,500	3,500												
COLOR TEMPERATURE		3,050°K	3,025°K	3,050°K	3,050°K												
0° AIMING ANGLE Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
		4'	94	2.7'	2.8'	8'	180	2.0'	2.1'	6'	128	2.7'	2.7'	4'	125	2.8'	2.9'
		6'	42	4.0'	4.2'	12'	80	2.9'	3.2'	8'	72	3.5'	3.5'	6'	56	4.1'	4.4'
		8'	23	5.4'	5.7'	16'	45	3.9'	4.2'	10'	46	4.4'	4.4'	8'	31	5.5'	5.8'
		10'	15	6.7'	7.1'	20'	29	4.9'	5.3'	12'	32	5.3'	5.3'	10'	20	6.9'	7.3'
30° AIMING ANGLE Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
		3'	108	2.8'	2.5'	7'	152	2.3'	2.1'	5'	120	3.0'	2.6'	3'	144	2.9'	2.5'
		5'	39	4.6'	4.1'	10'	75	3.3'	3.0'	7'	61	4.2'	3.6'	5'	52	4.8'	4.2'
		7'	20	6.5'	5.7'	13'	44	4.3'	4.0'	9'	37	5.4'	4.6'	7'	27	6.7'	5.9'
		9'	12	8.3'	7.4'	16'	29	5.3'	4.9'	11'	25	6.6'	5.6'	9'	16	8.6'	7.6'
30° AIMING ANGLE Illumination on Vertical Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
		1'	188	4.0'	1.4'	3'	160	3.1'	1.6'	2'	144	4.2'	1.8'	1'	250	4.3'	1.5'
		2'	47	8.1'	2.8'	4'	90	4.1'	2.1'	3'	64	6.2'	2.7'	2'	63	8.6'	2.9'
		3'	21	12.1'	4.2'	5'	58	5.1'	2.6'	4'	36	8.3'	3.5'	3'	28	12.8'	4.4'
		4'	12	16.1'	5.7'	6'	40	6.2'	3.2'	5'	23	10.4'	4.4'	4'	16	17.1'	5.8'
40° AIMING ANGLE Illumination on Vertical Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
		1'	398	1.9'	1.1'	4'	191	2.4'	1.6'	2'	305	2.3'	1.4'	2'	133	4.0'	2.3'
		2'	100	3.9'	2.2'	6'	85	3.6'	2.5'	3'	136	3.5'	2.1'	3'	59	6.0'	3.4'
		3'	44	5.8'	3.3'	8'	48	4.9'	3.3'	4'	76	4.6'	2.8'	4'	33	8.0'	4.5'
		4'	25	7.7'	4.4'	10'	31	6.1'	4.1'	5'	49	5.8'	3.4'	5'	21	10.0'	5.7'