

**Ceiling Cutout: 5 1/16" (129 mm) Dia.**

Reflector Trim		Frame-In Kit		
<b>C4MRW CLW</b>	Specular Clear, White Flange	Non-IC 120V/277V	Non-IC AirSeal® 120V/277V	IC AirSeal® 120V
<b>C4MRW CLP</b>	Specular Clear, Polished Flange	<b>C4LVMU</b> Magnetic 120/277V	<b>C4ALVMU</b> Magnetic 120/277V	<b>C4AICLVM1</b> Magnetic 120V
<b>C4MRW</b> <input type="checkbox"/>	Add suffix. See options for other finishes.	<b>C4LVE1</b> Electronic 120V	<b>C4ALVE1</b> Electronic 120V	<b>C4AICLVE1</b> Electronic 120V
		<b>C4LVE2</b> Electronic 277V	42-75W MR16(12V)	20-50W MR16(12V)
		<b>Remodel Frame-In Kit</b>		
		Non-IC 120V		
		C4LVE1RM 50W Max. MR16 (12V)		See separate specification sheet for more information

**Note:** Magnetic transformers may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

### Features

- Aperture Cone:** 16 ga. aluminum. Slot cut cone opening minimizes view into fixture. Keyed to lampholder assembly for true aiming of lamp thru aperture center and to prevent incorrect installation of cone. Hinged, and snaps onto adjustable lampholder for easy tool-less installation. Available with painted white or polished flange. Interchangeable with other Evolution 4 1/2" low voltage trims.
  - Lampholder Assembly:** Die-cast aluminum. Built-in aperture shield blocks view into fixture. 45° vertical tilt (35° max. with remodel frame-in kit), 360° horizontal rotation are tensioned to hold position. Hot aiming is possible using a phillips screwdriver. Matte black finish. Lamp shield keeps interior of fixture dark.
  - Lamp Support:** Die-formed aluminum with knurled surface for easy gripping during relamping. Spring tension clips hold lamp and lens and allow fast snap-in, snap-out relamping. Matte black finish. Accepts up to two 2" dia. accessories.
  - Cover Glass:** High temperature, tempered glass. Precisely contours to fit onto cone; replaceable.
  - Vertical /Horizontal Locking:** Single screw adjustment; independent locking system.
  - Socket Harness:** Porcelain bi-pin socket. Pre-wired with No. 18 Teflon® leads.
  - Power Harness:** Provides power to transformer.
  - Frame-In Kit:** Compatible frame-in kits are listed above.
- Non-IC and Non-IC AirSeal® - Insulation must be kept 3" away from fixture sides and wiring compartments and must not be placed above fixture in a manner which will entrap heat.
- IC-AirSeal® - Fixture may be in direct contact with insulation.
- Maximum Ceiling Thickness:** .875", 1.75" with C4TCA2 accessory (see C4TCA2 specification sheet for details.)

### Options & Accessories

#### Reflector Finishes<sup>1</sup>

Clear: CL Gold: GD White: WH Black: BK  
 Comfort Clear Diffuse: CCD Champagne Bronze: CCZ  
<sup>1</sup>Specify desired flange: **W** White, **P** Polished For 30° Bias cut cone, add suffix "30".

#### Evolution 4" Trims with Non-IC Frames

**C4MRW** 1 Secondary Color Lens or 1 Mixing Color Lens and 1 Specialty Filter

#### Labels

CULUS Listed (suitable for wet locations), I.B.E.W.

Teflon® is a registered trademark of E.I. DuPont.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

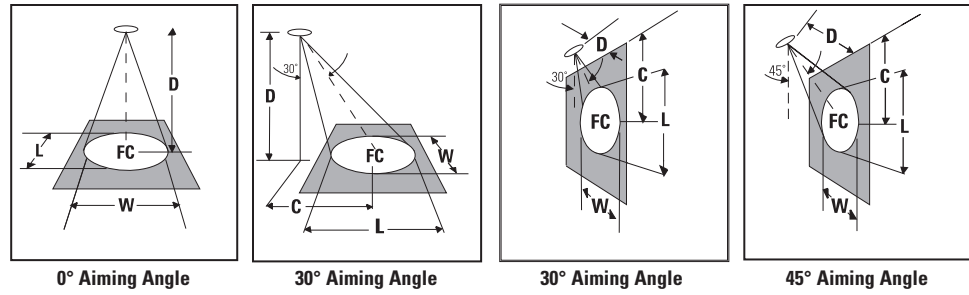
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### Accent Lighting Performance Data

(FC) is initial footcandles at center of beam. Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of the center beam candlepower.

CBCP is center beam candlepower. (C) is distance to the center of the beam.

Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.



Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
<b>MR16 Low Voltage Halogen Bi-Pin Lamps</b>																						
20W MR16 VNSP (EZZ)	7°	8200	3000	7'	167	0.9'	0.9'	6'	3.5'	148	1.0'	0.8'	2'	3.5'	256	1.0'	0.5'	4'	4.0'	181	1.0'	0.7'
				10'	82	1.2'	1.2'	9'	5.2'	66	1.5'	1.3'	3'	5.2'	114	1.5'	0.7'	6'	6.0'	81	1.5'	1.0'
				13'	49	1.6'	1.6'	12'	6.9'	37	2.0'	1.7'	4'	6.9'	64	2.0'	1.0'	8'	8.0'	45	2.0'	1.4'
				16'	32	2.0'	2.0'	15'	8.7'	24	2.3'	2.1'	5'	8.7'	41	2.5'	1.2'	10'	10.0'	29	2.5'	1.7'
20W MR16 NSP (ESX)	13°	3600	5000	6'	100	1.4'	1.4'	5'	2.9'	94	1.5'	1.3'	2'	3.5'	113	1.9'	0.9'	3'	3.0	141	1.4'	1.0'
				8'	56	1.8'	1.8'	7'	4.0'	48	2.1'	1.8'	3'	5.2'	50	2.8'	1.4'	5'	5.0	51	2.3'	1.6'
				10'	36	2.3'	2.3'	9'	5.2'	29	2.7'	2.4'	4'	6.9'	28	3.8'	1.8'	7'	7.0'	26	3.2'	2.3'
				12'	25	2.7'	2.7'	11'	6.4'	19	3.4'	2.9'	5'	8.7'	18	4.7'	2.3'	9'	9.0'	16	4.2'	2.9'
20W MR16 FL (BAB)	40°	525	5000	2'	131	1.5'	1.5'	2'	1.2'	85	2.0'	1.7'	1'	1.7'	66	4.8'	1.5'	2'	2.0'	46	3.4'	2.1'
				3'	58	2.2'	2.2'	3'	1.7'	38	3.0'	2.5'	2'	3.5'	16	9.7'	2.9'	3'	3.0'	21	5.0'	3.1'
				4'	33	2.9'	2.9'	4'	2.3'	21	4.1'	3.4'	3'	5.2'	7	14.5'	4.4'	4'	4.0'	12	6.7'	4.1'
				5'	21	3.6'	3.6'	5'	2.9'	14	5.1'	4.2'	4'	6.9'	4	19.3'	5.8'	5'	5.0'	7	8.4'	5.1'
35W MR16 NSP (FRB)	12°	8700	4000	7'	178	1.5'	1.5'	6'	3.5'	157	1.7'	1.5'	2'	3.5'	272	1.7'	0.8'	4'	4.0'	192	1.7'	1.2'
				10'	87	2.1'	2.1'	9'	5.2'	70	2.5'	2.2'	3'	5.2'	121	2.6'	1.3'	6'	6.0'	85	2.6'	1.8'
				13'	51	2.7'	2.7'	12'	6.9'	39	3.4'	2.9'	4'	6.9'	68	3.5'	1.7'	8'	8.0'	48	3.4'	2.4'
				16'	34	3.4'	3.4'	15'	8.7'	25	4.2'	3.6'	5'	8.7'	44	4.3'	2.1'	10'	10.0'	31	4.3'	3.0'
35W MR16 SP (FRA)	20°	3900	4000	6'	108	2.1'	2.1'	5'	2.9	101	2.4'	2.0'	2'	3.5'	122	3.1'	1.4'	3'	3.0'	153	2.2'	1.5'
				8'	61	2.8'	2.8'	7'	4.0'	52	3.3'	2.9'	3'	5.2'	54	4.7'	2.1'	5'	5.0'	55	3.6'	2.5'
				10'	39	3.5'	3.5'	9'	5.2'	31	4.3'	3.7'	4'	6.9'	30	6.2'	2.8'	7'	7.0'	28	5.1'	3.5'
				12'	27	4.2'	4.2'	11'	6.4'	21	5.2'	4.5'	5'	8.7'	20	7.8'	3.5'	9'	9.0'	17	6.6'	4.5'
35W MR16 FL (FMW)	40°	1600	4000	4'	100	2.9'	2.9'	3'	1.7'	115	3.0'	2.5'	1'	1.7'	200	4.8'	1.5'	3'	3.0'	63	5.0'	3.1'
				6'	44	4.4'	4.4'	5'	2.9'	42	5.1'	4.2'	2'	3.5'	50	9.7'	2.9'	4'	4.0'	35	6.7'	4.1'
				8'	25	5.8'	5.8'	7'	4.0'	21	7.1'	5.8'	3'	5.2'	22	14.5'	4.4'	5'	5.0'	23	8.4'	5.1'
				10'	16	7.3'	7.3'	9'	5.2'	13	9.1'	7.6'	4'	6.9'	13	19.3'	5.8'	6'	6.0'	16	10.1'	6.2'
37W MR16 IR NSP	10°	11500	4000	6'	180	1.4'	1.4'	7'	4.0'	152	1.6'	1.4'	3'	5.2'	160	2.1'	1.0'	5'	5.0'	163	1.8'	1.2'
				12'	80	2.1'	2.1'	10'	5.8'	75	2.3'	2.0'	4'	6.9'	90	2.9'	1.4'	7'	7.0	83	2.5'	1.7'
				16'	45	2.8'	2.8'	13'	7.5'	44	3.0'	2.8'	5'	8.7'	58	3.6'	1.7'	9'	9.0	50	3.2'	2.2'
				20'	29	3.5'	3.5'	16'	9.2'	29	3.7'	3.2'	6'	10.4'	40	4.3'	2.1'	11'	11.0'	34	3.9'	2.7'
37W MR16 IR NFL	25°	3500	4000	6'	97	2.7'	2.7'	5'	2.9'	91	3.0'	2.6'	2'	3.5'	109	4.2'	1.8'	3'	3.0'	137	2.8'	1.9'
				8'	55	3.5'	3.5'	7'	4.0'	46	4.2'	3.6'	3'	5.2'	49	6.2'	2.7'	5'	5.0'	49	4.7'	3.1'
				10'	35	4.4'	4.4'	9'	5.2'	28	5.4'	4.6'	4'	6.9'	27	8.3'	3.5'	7'	7.0'	25	6.5'	4.4'
				12'	24	5.3'	5.3'	11'	6.4'	19	6.6'	5.6'	5'	8.7'	18'	10.4'	4.4'	9'	9.0'	15	8.4'	5.6'
37W MR16 IR FL	40°	2050	4000	4'	128	2.9'	2.9'	3'	1.7'	148	3.0'	2.5'	1'	1.7'	258	4.8'	1.5'	3'	3.0'	61	5.0'	3.1'
				6'	57	4.4'	4.4'	5'	2.9'	53	5.1'	4.2'	2'	3.5'	64	9.7'	2.9'	4'	4.0'	45	6.7'	4.1'
				8'	32	5.8'	5.8'	7'	4.0'	27	7.1'	5.9'	3'	5.2'	28	14.5'	4.4'	5'	5.0'	29	8.4'	5.1'
				10'	21	7.3'	7.3'	9'	5.2'	16	9.1'	7.6'	4'	6.9'	16	19.3'	5.8'	6'	6.0'	20	10.1'	6.2'
42W MR16 VNSP (EZY)	9°	13100	3500	8'	205	1.3'	1.3'	7'	4.0'	174	1.5'	1.3'	3'	5.2'	182	1.9'	0.9'	5'	5.0'	185	1.6'	1.1'
				12'	91	1.9'	1.9'	10'	5.8'	85	2.1'	1.8'	4'	6.9'	102	2.6'	1.3'	7'	7.0	95	2.2'	1.6'
				16'	51	2.5'	2.5'	13'	7.5'	50	2.7'	2.4'	5'	8.7'	66	3.2'	1.6'	9'	9.0	57	2.8'	2.0'
				20'	33	3.1'	3.1'	16'	9.2'	33	3.4'	2.9'	6'	10.4'	45	3.8'	1.9'	11'	11.0'	38	3.5'	2.4'
50W MR16 NSP (EXT)	14°	10200	4000	8'	159	2.0'	2.0'	7'	4.0'	135	2.3'	2.0'	3'	5.2'	142	3.1'	1.5'	5'	5.0'	144	2.5'	1.7'
				12'	71	2.9'	2.9'	10'	5.8'	66	3.3'	2.8'	4'	6.9'	80	4.1'	2.0'	7'	7.0'	74	3.5'	2.4'
				16'	40	3.8'	3.8'	13'	7.5'	39	4.3'	3.7'	5'	8.7'	51	5.1'	2.5'	9'	9.0'	45	4.5'	3.1'
				20'	26	4.9'	4.9'	15'	9.2'	28	5.3'	4.5'	6'	10.4'	35	6.2'	2.9'	11'	11.0'	30	5.5'	3.8'
50W MR16 NFL (EXZ)	27°	3400	6000	6'	94	2.9'	2.9'	5'	2.9'	88	3.3'	2.8'	2'	3.5'	106	4.6'	1.9'	3'	3.0'	134	3.1'	2.0'
				8'	53	3.8'	3.8'	7'	4.0'	45	4.6'	3.9'	3'	5.2'	47	7.0'	2.9'	5'	5.0'	48	5.1'	3.4'
				10'	34	4.8'	4.8'	9'	5.2'	27	5.9'	5.0'	4'	6.9'	27	9.3'	3.6'	7'	7.0'	25	7.1'	4.8'
				12'	24	5.8'	5.8'	11'	6.4'	18	7.2'	6.1'	5'	8.7'	17	11.6'	4.8'	9'	9.0'	15	9.2'	6.1'
50W MR16 FL (EXN)	40°	1850	6000	4'	116	2.9'	2.9'	3'	1.7'	134	3.0'	2.5'	1'	1.7'	231	4.8'	1.5'	3'	3.0'	73	5.0'	3.1'
				6'	51	4.4'	4.4'	5'	2.9	48	5.1'	4.2'	2'	3.5'	58	9.7'	2.9'	4'	4.0'	41	6.7'	4.1'
				8'	29	5.8'	5.8'	7'	4.0'	25	7.1'	5.9'	3'	5.2'	26	14.5'	4.4'	5'	5.0'	26	8.4'	5.1'
				10'	19	7.3'	7.3'	9'	5.2'	15	9.1'	7.6'	4'	6.9'	14	19.3'	5.8'	6'	6.0'	18	10.1'	6.2'
50W MR16 WFL (FNV)	55°	1150	4000	3'	128	3.1'	3.1'	3'	1.7'	83	4.6'	3.6'	1'	1.7'	144	22.3'	2.1'	2'	2.0'	102	5.7'	2.9'
				5'	46	5.2'	5.2'	5'	2.9'	30	7.6'	6.0'	2'	3.5'	36	44.5'	4.2'	3'	3.0'	45	8.6'	4.4'
				7'	23	7.3'	7.3'	7'	4.0'	15	10.7'	8.4'	3'	5.2'	16	66.8'	6.2'	4'	4.0'	25	11.4'	5.9'
				9'	14	9.4'	9.4'	9'	5.2'	9	13.7'	10.8'	4'	6.9'	9	89.1'	8.3'	5'	5.0'	16	14.3'	7.4'
73W MR16 SP	10°	14000	4000	8'	219	1.4'	1.4'	7'	4.0'	186	1.6'	1.4'	3'	5.2'	194	2.1'	1.0'	5'	5.0'	198	1.8'	1.2'
				12'	97	2.1'	2.1'	10'	5.8'	91	2.3'	2.0'	4'	8.9'	109	2.9'	1.4'	7'	7.0'	101	2.5'	1.7'
				16'	55	2.8'	2.8'	13'	7.5'	54	3.0'	2.6'	5'	8.7'	70	3.6'	1.7'	9'	9.0	61	3.2'	2.5'
				20'	35	3.5'	3.5'	16'	9.2'	36	3.7'	3.2'	6'	10.4'	49	4.3'	2.1'	11'	11.0'	41	3.8'	2.7'
73W MR16 FL	36°	2500	4000	4'	156	2.5'	2.6'	3'	1.7'	180	2.7'	2.3'	1'	1.7'	313	3.8'	1.3'	3'	3.0'	98	4.4'	2.8'
				6'	59	3.8'	3.8'	5'	2.9'	65	4.5'	3.8'	2'	3.5'	78	7.5'	2.6'	4'	4.0'	55	5.8'	3.7'
				8'	39	5.2'	5.2'	7'	4.0'	33	6.3'	5.3'	3'	5.2'	35	11.4'	3.9'	5'	5.0'	35	7.3'	4.6'
				10'	25	6.5'	6.5'	9'	5.2'	20	6.1'											