

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

Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
C4MRACDPEXP Comfort Clear Diffuse, Polished Flange	C4XR Matte White	TKEU75	MR16 12V GU5.3 QR-CB51 12V GU5.3 50W Max

Features

- Aperture Cone:** 16 ga. aluminum. Slot cut cone opening minimizes view into fixture. Keyed to lampholder assembly for true aiming of lamp through aperture center and to prevent incorrect installation of cone. Hinged, snaps onto adjustable lampholder for easy toolless installation. Interchangeable with other Evolution 4 1/2" low voltage trims.
- Adjustable Lampholder:** Die-cast aluminum. Built-in aperture shield blocks view into fixture. 35° vertical tilt, 358° horizontal rotation; lockable. 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 soft focus lens.
- Gear Harness:** Electronic 240V, 50/60 Hz low voltage transformer with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.
- 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.
- Trim Retention Springs:** Rust resistant springs secure reflector/housing for quick, toolless installation (quantity of 4).

Accessories

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

Certifications and Ratings



Job Information

Type:

Job Name:
Cat. No.:
Lamp(s):
Notes:

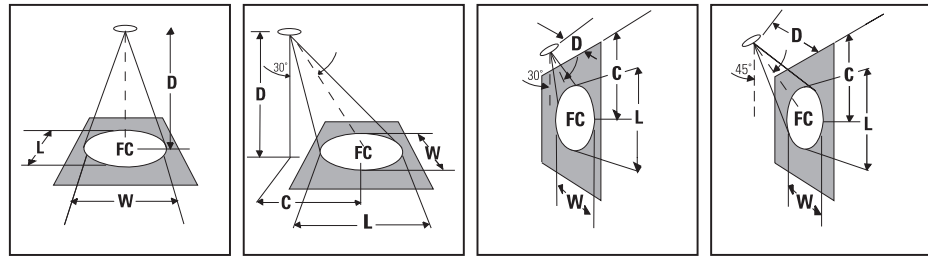
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
www.lightolier.com © 2008 Philips Group • A0508

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.)	0° Aiming Angle				30° Aiming Angle				30° Aiming Angle				45° Aiming Angle						
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
20W MR16 VNSP (EZX)	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'	3.9'	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'	6.9'	109	2.9'	1.4'	7'	7.0'	101	2.5'	1.7'
				16'	55	2.8'	2.9'	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'	6.6'	4'	6.9'	20	15.2'	5.2'	6'	6.0'	25	6.7'	5.5'

Job Information Type:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
 www.lightolier.com © 2008 Philips Group • A0508