

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

Ceiling Thickness: 1 1/8" Max

Trim Kit		Frame-In Kit	Lamp
C4MR2 I.E. C4MR2CLW	Add Finish suffix from finish option section. Specular Clear, White Flange	C420MREU – Electronic 120/277V Non-IC	(1) 20W MR16 CMH GX10 Base

Features

- Baffle:** Die-cast aluminum. 1 ¼" diameter miniature baffle minimizes view into fixtures. Permanently fastened to trim plate.
- Trim Plate:** Die-cast aluminum plate (matte white) overlaps ceiling cut-out for clean look in finishing ceiling. 2" diameter reflector minimizes view into the fixture.
- Lamp Support:** Die-formed aluminum with knurled surface for easy gripping during relamping. Spring tension clips hold lamp and lens, allow fast snap-in, snap-out relamping. Matte black finish.
NOTE: HID lampholder ship with the frame. Discard the incandescent lampholder that ships standard with the trims.
- Trim Kit Vertical Adjustment Mechanism:** Die-cast aluminum. Built in aperture shield blocks view into fixture. Provides 0°-45° (35° max. with remodel fik) vertical tilt up to 1" thick ceiling, less in thicker ceilings; lockable. EZ-Aim Helical Drive System provides fast and accurate hot aiming with Philips screwdriver. Matte black finish. Lamp shield keeps interior of fixture dark.
- Horizontal Adjustment Mechanism:** Die-form steel ring, matte black finish. Provides 360° horizontal stop.
- Socket Harness:** Twist and lock base. 5kV (600V) pulse rated PPS, black T240 body socket with nickel-plated contacts. 18 AWG silicone leads with fiberglass outer sleeve.
- Frame Vertical Adjustment Mechanism:** Accommodates mounting to virtually any ceiling system using pre-installed mounting bars, or ½" EMT tubing (by others). Single locking feature secures all adjustments. Alignment holes and markings allow fixture to be pre-set prior to installation. Final adjustment can be made from below inside fixture. Attaches to steel or wood joists without accessories.
- Mounting Bars:** Galvanized steel, 0.048"; pre-installed telescoping bars extend to 30" long and lock securely into position. Built-in locking tabs provide positive attachment to common T-bars systems. Self-centering feature simplified installation in 24" O.C. grid systems.

Options and Accessories

Accepts one accessory

Reflector Finishes – All trims have a WHITE FLANGE

CL: Clear GD: Gold
 CCL: Comfort Clear WH: White
 CCZ: Champagne Bronze BK: Black

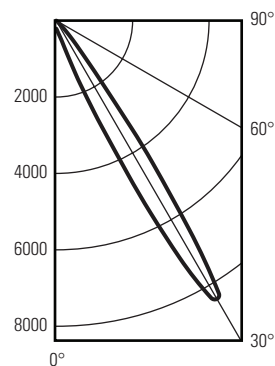
Labels

U.L (Suitable for Damp Locations)

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

C4MR2, 20W G.E. HID SPOT, 12° GX10 BASE



LAMP @ 30 DEGREE VERTICAL TILT
 LUMEN RATING = 1000 LMS.
 CBCP = 8412 CD
 BEAM ANGLE = 12°
 TEST REPORT NO. 3401FR

CANDLEPOWER SUMMARY

Angle	CP
0	209
5	253
10	344
15	525
20	1482
25	4431
30	8412
35	3438
40	765
45	192
50	49
55	28
60	0
65	0
70	0
75	0
80	0
85	0
90	0

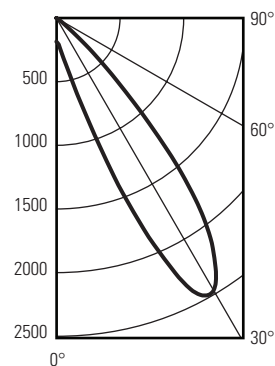
30° DEGREE AIMING ANGLE - HORIZONTAL SURFACE

D	C	FC	L	W
6'	3.5'	152	1.7'	1.5'
8'	4.6'	85	2.3'	1.9'
10'	5.8'	55	2.8'	2.4'
12'	6.9'	38	3.4'	2.9'
14'	8.1'	28	3.9'	3.4'

30° DEGREE AIMING ANGLE - VERTICAL SURFACE

D	C	FC	L	W
2'	3.5'	263	1.9'	0.8'
3'	5.2'	117	2.6'	1.3'
4'	6.9'	66	3.5'	1.7'
5'	8.7'	42	4.3'	2.1'
6'	10.4'	29	5.2'	2.5'

C4MR2, 20W G.E. HID FLOOD, 25° GX10 BASE



LAMP @ 30 DEGREE VERTICAL TILT
 LUMEN RATING = 1000 LMS.
 CBCP = 2470 CD
 BEAM ANGLE = 25°
 TEST REPORT NO. 3395FR

CANDLEPOWER SUMMARY

Angle	CP
0	185
5	208
10	318
15	592
20	1323
25	2211
30	2470
35	2111
40	1366
45	562
50	135
55	41
60	3
65	1
70	1
75	0
80	1
85	0
90	0

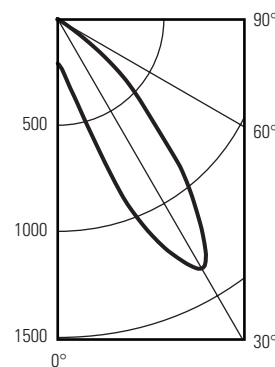
30° DEGREE AIMING ANGLE - HORIZONTAL SURFACE

D	C	FC	L	W
6'	3.5'	45	5.2'	4.4'
8'	4.6'	25	7.0'	5.8'
10'	5.8'	16	8.7'	7.3'
12'	6.9'	11	10.4'	8.7'
14'	8.1'	8	12.2'	10.2'

30° DEGREE AIMING ANGLE - VERTICAL SURFACE

D	C	FC	L	W
2'	3.5'	77	4.2'	1.8'
3'	5.2'	34	6.2'	2.7'
4'	6.9'	19	8.3'	3.5'
5'	8.7'	12	10.4'	4.4'
6'	10.4'	9	12.5'	5.3'

C4MR2, 20W G.E. HID FLOOD, 40° GX10 BASE



LAMP @ 30 DEGREE VERTICAL TILT
 LUMEN RATING = 1000 LMS.
 CBCP = 1356 CD
 BEAM ANGLE = 35°
 TEST REPORT NO. 3386FR

CANDLEPOWER SUMMARY

Angle	CP
0	209
5	238
10	323
15	491
20	878
25	1187
30	1356
35	1187
40	877
45	562
50	344
55	106
60	4
65	1
70	1
75	0
80	0
85	0
90	0

30° DEGREE AIMING ANGLE - HORIZONTAL SURFACE

D	C	FC	L	W
6'	3.5'	24	5.2'	4.4'
8'	4.6'	14	7.0'	5.8'
10'	5.8'	9	8.7'	7.3'
12'	6.9'	6	10.4'	8.7'
14'	8.1'	4	12.2'	10.2'

30° DEGREE AIMING ANGLE - VERTICAL SURFACE

D	C	FC	L	W
2'	3.5'	42	7.2'	2.5'
3'	5.2'	19	10.8'	3.8'
4'	6.9'	11	14.4'	5.0'
5'	8.7'	7	18.0'	6.3'
6'	10.4'	5	21.6'	7.6'

Job Information	Type:
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