

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

Ceiling Thickness: 1 1/8" Max

Trim Kit		Frame-In Kit	Lamp
C4MRP WH C4MRP BK	Matte White Trim Plate, White Baffle, Flanged Matte White Trim Plate, Black Baffle, Flanged	C420MREU – Electronic 120/277V Non-IC	(1) 20W MR16 CMH GX10 Base

Features

- Baffle:** Die-cast aluminum. 1 1/4" 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.
- 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, lockable.
- Frame Vertical Adjustment Mechanism:** Accommodates mounting to virtually any ceiling system using pre-installed mounting bars, or 1/2" 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 from 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.

Features (Continued)

- 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

Options and Accessories

Accepts one accessory

Labels

U.L (Suitable for Damp Locations)

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Job Information

Type:

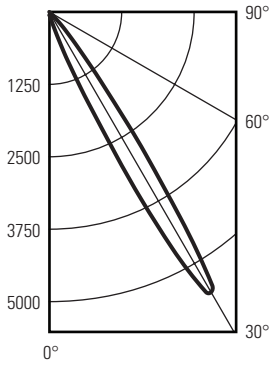
Job Name:

Cat. No.:

Lamp(s):

Notes:

20W G.E.HID MR16, 12° SPOT, GX10 BASE



LAMP @ 30 DEGREE VERTICAL TILT
LUMEN RATING = 1000 LMS.
CBCP = 5585 CD
BEAM ANGLE = 12°
TEST REPORT NO. 3400FR

CANDLEPOWER SUMMARY

Angle	CP
0	57
5	59
10	75
15	185
20	733
25	2705
30	5585
35	2363
40	609
45	127
50	37
55	7
60	0
65	0
70	0
75	0
80	0
85	0
90	0

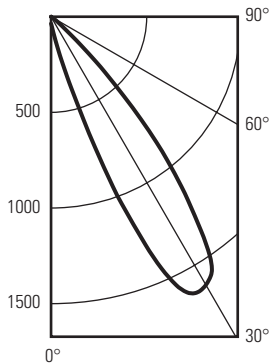
30° DEGREE AIMING ANGLE HORIZONTAL SURFACE

D	C	FC	L	W
6'	3.5'	101	1.7'	1.5'
8'	4.6'	57	2.3'	1.9'
10'	5.8'	36	2.8'	2.4'
12'	6.9'	25	3.4'	2.9'
14'	8.1'	19	3.9'	3.4'

30° DEGREE AIMING ANGLE VERTICAL SURFACE

D	C	FC	L	W
2'	3.5'	175	1.7'	0.8'
3'	5.2'	78	2.6'	1.3'
4'	6.9'	44	3.5'	1.7'
5'	8.7'	28	4.3'	2.1'
6'	10.4'	19	5.2'	2.5'

20W G.E.HID MR16, 25° FLOOD, GX10 BASE



LAMP @ 30 DEGREE VERTICAL TILT
LUMEN RATING = 1000 LMS.
CBCP = 1619 CD
BEAM ANGLE = 20°
TEST REPORT NO. 3397FR

CANDLEPOWER SUMMARY

Angle	CP
0	36
5	53
10	112
15	324
20	945
25	1548
30	1619
35	1369
40	858
45	330
50	67
55	14
60	0
65	0
70	0
75	0
80	0
85	0
90	0

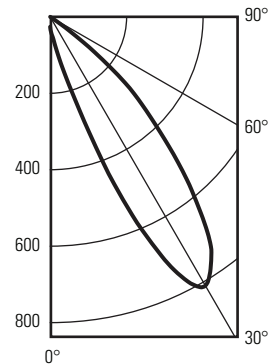
30° DEGREE AIMING ANGLE HORIZONTAL SURFACE

D	C	FC	L	W
6'	3.5'	29	2.9'	2.4'
8'	4.6'	16	3.8'	3.3'
10'	5.8'	11	4.8'	4.1'
12'	6.9'	7	5.7'	4.9'
14'	8.1'	5	6.7'	5.7'

30° DEGREE AIMING ANGLE VERTICAL SURFACE

D	C	FC	L	W
2'	3.5'	51	3.1'	1.4'
3'	5.2'	22	4.7'	2.1'
4'	6.9'	13	6.2'	2.8'
5'	8.7'	8	7.8'	3.5'
6'	10.4'	6	9.3'	4.2'

20W G.E.HID MR16, 40° WIDE FLOOD, GX10 BASE



LAMP @ 30 DEGREE VERTICAL TILT
LUMEN RATING = 1000 LMS.
CBCP = 812 CD
BEAM ANGLE = 30°
TEST REPORT NO. 3387FR

CANDLEPOWER SUMMARY

Angle	CP
0	26
5	46
10	78
15	171
20	407
25	691
30	812
35	733
40	557
45	372
50	205
55	34
60	1
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'	15	4.4'	3.7'
8'	4.6'	8	5.9'	5.0'
10'	5.8'	5	7.3'	6.2'
12'	6.9'	4	8.5'	7.4'
14'	8.1'	3	10.2'	8.7'

30° DEGREE AIMING ANGLE VERTICAL SURFACE

D	C	FC	L	W
2'	3.5'	25	5.5'	2.1'
3'	5.2'	11	8.2'	3.2'
4'	6.9'	6	10.9'	4.3'
5'	8.7'	4	13.7'	5.4'
6'	10.4'	3	16.4'	6.4'

Job Information	Type:
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