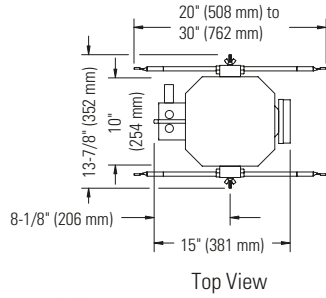




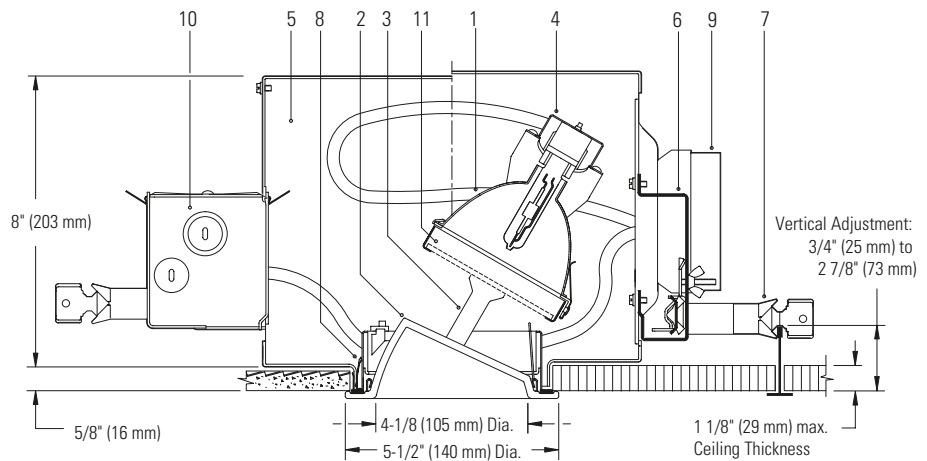
Calculite® HID Adjustable Accent **C4T4GA-MHT4RF**

Page 1 of 2

4 1/2" Aperture, T4.5 Ceramic Metal Halide Glasslite, Flood



Ceiling Cutout: 5 1/8" (130mm) Dia.



For Complete Fixture Order: Glasslite Trim Kit + Flood Upper Reflector (MHT4RF) + Frame-In Kit. Each Sold Separately.

Glasslite Trim Kit + Flood Upper Reflector	Frame-In Kit	Lamp
C4T4GA + MHT4RF (Flood Upper Reflector) Etched glass, with matching flange.	C4A20T4E1 Electronic 120V	20W T4.5 MH
	C4A20T4E2 Electronic 277V	20W T4.5 MH
	C4A39T4E1 Electronic 120V	39W T4.5 MH
	C4A39T4E2 Electronic 277V	39W T4.5 MH
	C4A70T4E1 Electronic 120V	70W T4.5 MH
	C4A70T4E2 Electronic 277V	70W T4.5 MH

Features

- Flood Upper Reflector:** Specular textured aluminum; provides 40° beam. Interchangeable with 12° Spot (MHT4RS) and 25° Narrow Flood (MHT4RNF); see spec sheets C4T4GA-MHT4RS and C4T4GA-MHT4RNF.
- Trim Kit:** One piece borosilicate etched glass.
- Trim Kit Adjustment Mechanism:** Provides 35° vertical tilt, 360° horizontal rotation; lockable. Patented EZ-Aim™ Helical Drive System provides fast and accurate hot aiming with Philips screwdriver.
- Socket Housing:** Galvanized steel, pre-wired with G8.5 pulse rated socket. Snaps onto yoke for secure attachment without tools; unitized construction assures proper alignment of lamp to optics for consistent optical performance.
- Frame Housing:** Steel, 0.029" (Z2-Ga.), matte black finish. Removable cover for top re-lamping.
- 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 from inside fixture.
- Mounting Bars:** Galvanized steel, 0.048" (18-ga.), pre-installed telescoping bars extend to 30" long and lock securely into position. Built-in locking tabs provide positive attachment to common T-bar systems. Self-centering feature simplifies installation in 24" O.C. grid systems. Attaches to steel or wood joists without accessories.
- Retention Springs:** Rust resistant springs secure trim for quick, tool-less installation.
- Ballast / Cover Assembly:** Accessible from below and removable without tools for inspection and ballast replacement.
- Junction Box:** 0.059" (16-ga.) galvanized steel. UL listed for 8 No. 12 AWG, 90° C through branch circuit conductors. Allows inspection from below.
- Accessory Holder:** Sold separately catalog # CAH4; die-formed steel, matte black finish, slide-in installation. Accepts up to two 3 3/4" dia. media.

Electrical

Electronic Ballast: 120V or 277V, 50/60 Hz., enclosed, high power factor, T.H.D. <15%, thermally and transient protected, RMI/RFI complies with FCC Part 18 non-consumer limits, shut-down circuit at end of lamp life, sound rating "A", -5°F minimum starting temperature, Type 1 Outdoor rating.

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
20W MH	M156	120/277	0.21/0.10	23
39W MH	M130	120/277	0.39/0.17	44
70W MH	M139	120/277	0.67/0.29	78

Options and Accessories

Chicago Plenum: Consult Factory

Labels

UL (Suitable for Wet Locations), CSA, I.B.E.W.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

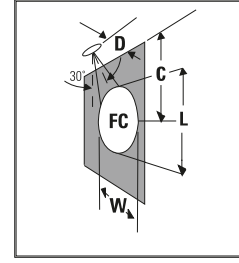
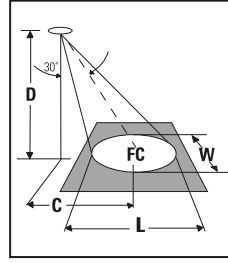
Notes:

Lightolier a Genlyte Thomas Company www.lightolier.com
 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.
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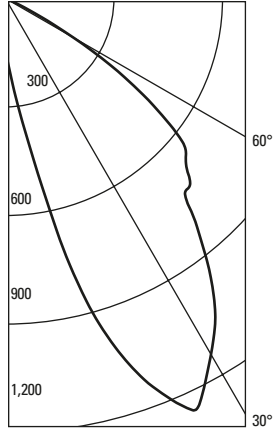
LIGHTOLIER®



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



CANDLEPOWER DISTRIBUTION



20W T4.5 - FLOOD REFLECTOR

ANGLE	WALL
0	143
5	242
10	456
15	865
20	1120
25	1251
30	1136
35	1003
40	823
45	722
50	650
55	465
60	218
65	46
70	12
75	10
80	8
85	5
90	0

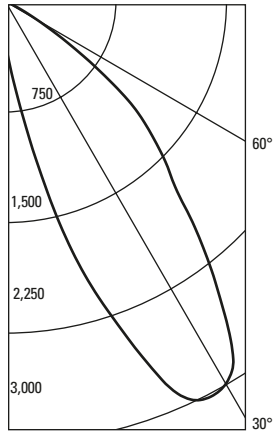
AIMED 30 deg. TOWARD WALL
 LAMP: 20W CERAMIC MH, GE
 LUMEN RATING: 1700 LMS.
 CBCP: 1251
 Beam Angle: 39
 AROMAT 20W ELECTRONIC BALLAST
 DATE: APR 15, 2004
 CERTIFIED TEST REPORT NO. 18686

**30° Aiming Angle
Horizontal Surface**

D	C	FC	L	W
6'	3.5'	23	5.9'	4.9'
8'	4.6'	13	7.9'	6.5'
10'	5.8'	8	9.9'	8.2'
12'	6.9'	6	11.8'	9.8'
15'	8.7'	4	14.8'	12.3'

**30° Aiming Angle
Vertical Surface**

D	C	FC	L	W
2'	3.5'	39	9.1'	2.8'
3'	5.2'	17	13.6'	4.2'
4'	6.9'	10	18.2'	5.7'
6'	10.4'	4	27.2'	8.5'
8'	13.9'	2	36.3'	11.3'



39W T4.5 - FLOOD REFLECTOR

ANGLE	WALL
0	274
5	488
10	951
15	1753
20	2432
25	2979
30	2993
35	2595
40	1999
45	1534
50	1173
55	649
60	245
65	64
70	26
75	19
80	6
85	0
90	0

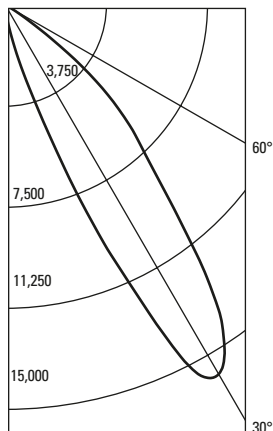
AIMED 30 deg. TOWARD WALL
 LAMP: 39W CERAMIC MH, PHILIPS
 LUMEN RATING: 3400 LMS.
 CBCP: 2993
 Beam Angle: 32
 AROMAT 39W ELECTRONIC BALLAST
 DATE: APR 13, 2004
 CERTIFIED TEST REPORT NO. 18687

**30° Aiming Angle
Horizontal Surface**

D	C	FC	L	W
8'	4.6'	30	6.3'	5.3'
10'	5.8'	19	7.9'	6.6'
12'	6.9'	14	9.4'	7.9'
15'	8.7'	9	11.8'	9.9'
20'	11.5'	5	15.7'	13.2'

**30° Aiming Angle
Vertical Surface**

D	C	FC	L	W
3'	5.2'	42	9.1'	3.4'
4'	6.9'	23	12.2'	4.6'
6'	10.4'	10	18.3'	6.9'
8'	13.9'	6	24.4'	9.2'
12'	20.8'	3	36.5'	13.8'



70W T4.5 - FLOOD REFLECTOR

ANGLE	WALL
0	141
5	288
10	909
15	2640
20	6497
25	12581
30	15817
35	13798
40	9527
45	6823
50	4410
55	1573
60	338
65	45
70	29
75	18
80	11
85	0
90	0

AIMED 30 deg. TOWARD WALL
 LAMP: 70W CERAMIC MH, PHILIPS
 LUMEN RATING: 6200 LMS.
 CBCP: 15817
 Beam Angle: 22
 AROMAT 70W ELECTRONIC BALLAST
 DATE: APR 14, 2004
 CERTIFIED TEST REPORT NO. 18688

**30° Aiming Angle
Horizontal Surface**

D	C	FC	L	W
8'	4.6'	161	4.2'	3.6'
10'	5.8'	103	5.2'	4.5'
12'	6.9'	71	6.3'	5.4'
15'	8.7'	46	7.9'	6.7'
20'	11.5'	26	10.5'	9.0'

**30° Aiming Angle
Vertical Surface**

D	C	FC	L	W
3'	5.2'	220	5.3'	2.3'
4'	6.9'	124	7.0'	3.1'
6'	10.4'	55	10.5'	4.7'
8'	13.9'	31	14.0'	6.2'
12'	20.8'	14	21.0'	9.3'

Job Information Type: