

Ceiling Cutout: 6 9/16" (167mm) Dia

Reflector Trim	Frame-In Kit	Lamp (Coated, Ceramic MH)
<b>C6E170W</b> <b>CLW</b> Specular Clear, White Painted Flange.	<b>C670MHOE1</b> Electronic 120V 70W E17, ED17, BD17 (Open Rated)	
<b>CLP</b> Specular Clear, Matching Flange.	<b>C670MHOE2</b> Electronic 277V 70W E17, ED17, BD17 (Open Rated)	
<b>CCDW</b> Comfort Clear Diffuse, White Painted Flange.	<b>C610MHOE1</b> Electronic 120V 100W E17, ED17, BD17 (Open Rated)	
<b>CCDP</b> Comfort Clear Diffuse, Matching Flange.	<b>C610MHOE2</b> Electronic 277V 100W E17, ED17, BD17 (Open Rated)	
<b>CCZW</b> Champagne Bronze, White Painted Flange.	<b>C670MHOE1</b> Magnetic 120V/277V 70W E17, ED17, BD17 (Open Rated)	
<b>CCZP</b> Champagne Bronze, Matching Flange.	<b>C610MHOE2</b> Magnetic 120V/277V 100W E17, ED17, BD17 (Open Rated)	

### Features

- Downlight/Wall Washer Reflector Trim:** Anodized aluminum, 0.040" (16-ga.). Provides vertical surface wall washing and medium beam downlighting; 50° visual cut-off to lamp and lamp image; self-flange in painted white or aperture-matching polished flange. Consult factory for other finishes.
- Socket Housing:** Galvanized steel, pre-wired with medium base pulse rated socket. Snaps onto upper reflector for secure attachment without tools; assures proper lamp alignment to optics for consistent performance.
- Mounting Frame:** 0.048" (18-ga.) galvanized steel includes pre-installed mounting bars.
- Mounting Ring:** 0.048" (18-ga.) galvanized steel. Designed for vertical adjustment from above or below for ceilings from 0" to 2" thick. Center-line notches allow consistent alignment of multiple fixtures.
- Retention Springs:** Rust resistant springs secure reflector in place for quick, tool-less installation.
- Frame Vertical Adjustment Mechanism:** 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.
- Mounting Bars:** 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.
- Ballast:** Electronic 120V or 277V. Magnetic dual voltage (120V & 277V). Accessible from below for inspection and/or replacement without tools.
- 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.
- Thermal Protector:** (Not Shown) Meets NEC and UL requirements. Do not install insulation above nor within 3" (76mm) of any part of the luminaire

### 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 equipment, shut-down circuit at end of lamp life, sound rating "A", -5°F minimum starting temperature, Type 1 outdoor rating.

### Electrical (cont.)

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
70W MH	M98/M139	120/277	0.67/0.29	78
100W MH	M90/M140	120/277	0.90/0.43	110

**Magnetic Ballast:** 120V/277V dual voltage, 60 Hz., enclosed and potted, HX-HPF circuit type, high power factor, sound rating "B", -20°F minimum starting temperature, Type 1 Outdoor rating.

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
70W MH	M98/M143	120/277	1.90/0.80	94
100W MH	M90/M140	120/277	0.90/0.43	125

### Options and Accessories

**Chicago Plenum:** Consult Factory.

### Labels

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

For 100W Electronic install with minimum spacing 2 feet from center-to-center of adjacent luminaires; 1/2 inch from top of luminaire to overhead building member; 1 foot from luminaire center to side building member.

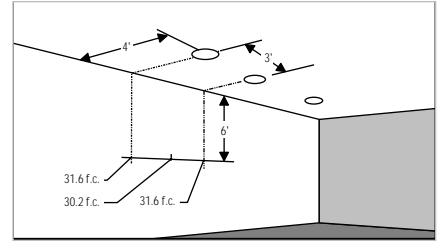
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte company www.lightolier.com  
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 We reserve the right to change details of design, materials and finish.  
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**LIGHTOLIER®**



# Calculite® HID Wall Wash C6E170W

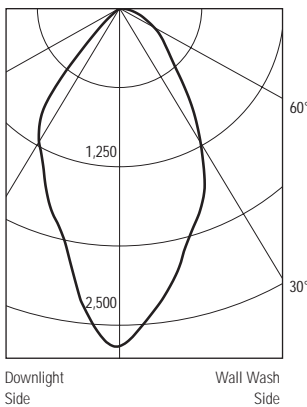


**Lighting Data - Example**  
 C6E170WCLW illumination on the wall  
 6' down from the ceiling is 31.6 f.c.  
 beneath and 30.2 f.c. between fixtures.

CANDLEPOWER DISTRIBUTION

**70W ED17, PHILIPS COATED CERAMIC MH. LUMEN RATING = 5700 LMS., AROMAT ELECTRONIC BALLAST, REPORT NO.2393FR**

CANDLEPOWER DISTRIBUTION



**Multiple Units -  
Footcandles On Wall**  
3' from Wall - 3' On Center

Distance From Ceiling in Feet	3'		
	Left	Center	Right
1	25.2	23.6	25.2
2	37.7	36.1	37.7
3	38.1	35.6	38.1
4	36.2	35.8	36.2
5	35.4	33.8	35.4
6	31.6	30.2	31.6
7	27.6	27.0	27.6
8	24.4	24.2	24.4
9	21.7	21.5	21.7
10	19.4	19.2	19.4
11	17.6	17.4	17.6
12	16.1	15.9	16.1
13	15.1	14.9	15.1
14	14.3	14.2	14.3

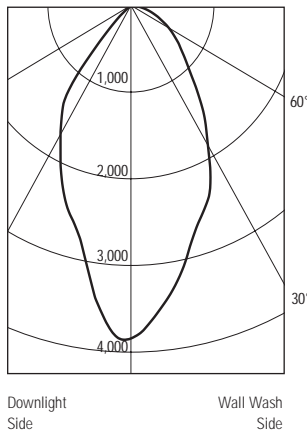
**Multiple Units -  
Footcandles On Wall**  
3' from Wall - 4' On Center

Distance From Ceiling in Feet	4'		
	Left	Center	Right
1	19.9	14.8	19.9
2	29.8	23.8	29.8
3	29.4	24.1	29.3
4	28.1	24.6	28.1
5	26.1	24.5	26.1
6	23.2	21.8	23.2
7	20.1	19.5	20.1
8	17.5	17.5	17.5
9	15.4	15.6	15.4
10	13.8	13.9	13.7
11	12.5	12.5	12.5
12	11.4	11.4	11.4
13	10.7	10.6	10.7
14	10.2	10.0	10.2

**Multiple Units -  
Footcandles On Wall**  
4' from Wall - 4' On Center

Distance From Ceiling in Feet	4'		
	Left	Center	Right
1	11.4	10.9	11.4
2	18.3	17.8	18.3
3	21.8	21.2	21.8
4	21.7	20.3	21.7
5	20.8	20.5	20.8
6	20.6	20.1	20.6
7	19.9	18.9	19.9
8	18.4	17.6	18.4
9	16.8	16.3	16.7
10	15.3	15.1	15.3
11	14.1	14.0	14.1
12	13.0	12.9	13.0
13	12.1	12.0	12.1
14	11.4	11.2	11.3

**100W ED17, PHILIPS COATED CERAMIC MH. LUMEN RATING = 8500 LMS., AROMAT ELECTRONIC BALLAST, REPORT NO.2392FR**



**Multiple Units -  
Footcandles On Wall**  
3' from Wall - 3' On Center

Distance From Ceiling in Feet	3'		
	Left	Center	Right
1	40.5	37.4	40.5
2	61.3	58.3	61.3
3	62.1	56.9	62.1
4	57.9	57.2	57.9
5	54.6	53.5	54.6
6	48.6	47.6	48.6
7	42.6	42.0	42.6
8	37.5	37.1	37.5
9	33.2	32.9	33.2
10	29.6	29.4	29.6
11	26.8	26.6	26.8
12	24.6	24.4	24.6
13	22.9	22.8	22.9
14	21.8	21.8	21.8

**Multiple Units -  
Footcandles On Wall**  
3' from Wall - 4' On Center

Distance From Ceiling in Feet	4'		
	Left	Center	Right
1	32.6	22.9	32.6
2	49.2	38.2	49.2
3	48.6	38.2	48.6
4	44.3	39.9	44.3
5	40.0	38.8	40.0
6	35.2	34.7	35.2
7	30.5	30.7	30.5
8	26.7	27.1	26.7
9	23.6	23.9	23.6
10	21.1	21.2	21.0
11	19.1	19.0	19.1
12	17.5	17.4	17.4
13	16.3	16.2	16.3
14	15.5	15.4	15.5

**Multiple Units -  
Footcandles On Wall**  
4' from Wall - 4' On Center

Distance From Ceiling in Feet	4'		
	Left	Center	Right
1	17.5	16.1	17.5
2	30.1	28.8	30.1
3	35.7	33.5	35.7
4	35.3	32.5	35.3
5	33.5	32.9	33.5
6	32.3	31.9	32.3
7	30.6	29.9	30.6
8	28.3	27.7	28.3
9	25.8	25.4	25.8
10	23.6	23.4	23.6
11	21.7	21.5	21.7
12	19.9	19.8	19.9
13	18.5	18.4	18.5
14	17.3	17.2	17.3

Lighting data above is certified, computed by LSI Program \*\*Test-Lite\*\*

Job Information  Type: