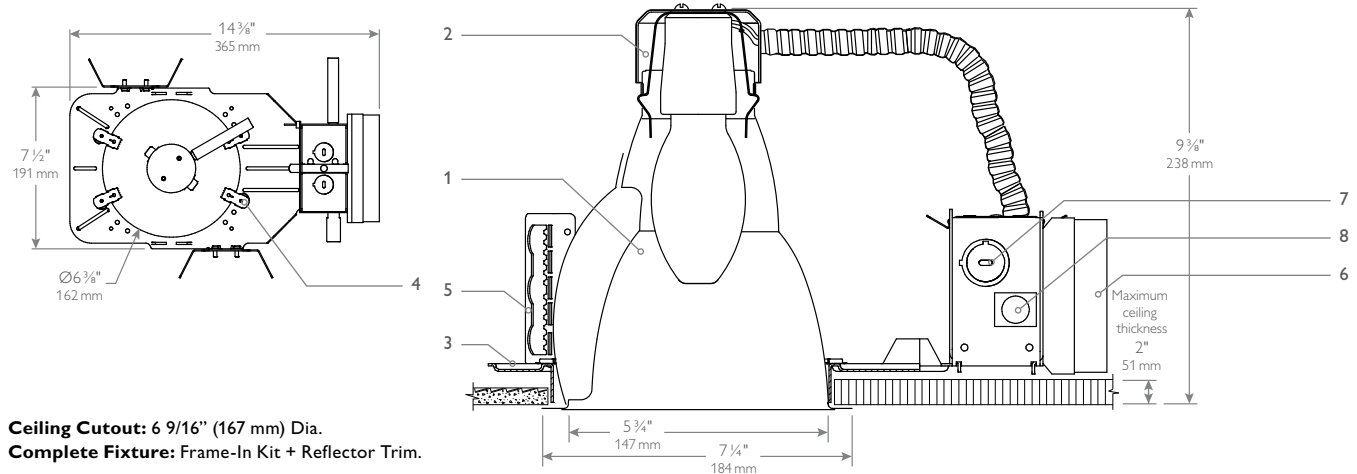


Project:	Catalog No:	Mfg:
Location:	Fixture Type:	Qty:
Notes:		Lamps:



Ceiling Cutout: 6 9/16" (167 mm) Dia.
Complete Fixture: Frame-In Kit + Reflector Trim.

Ordering guide

example: SC610MHOE1 + C6E17OWCLW

Frame-In Kit Series	Lamp (Coated, Ceramic Metal Halide)	Voltage	Fuse
SC6 Calculite 6" Steel Frame	10MHO 100W, E17, ED17, BD17 (Open Rated)	E1 120V E2 277V U Universal	A Auxiliary ¹
	70MHO 70W, E17, ED17, B17, (Open Rated)	E1 120V E2 277V E1-347 347V U Universal	A Auxiliary ² -F3 Fuse ³

Reflector Trim	Reflector	Flange	Options
C6E17OW Calculite HID Wall Wash	CL Clear CCD Comfort Clear Diffuse	W White (painted) P Polished (matches aperture)	A Auxiliary ⁴

1. Only available with Universal voltage.

3. Fuse is only used with 347V.

2. For 120V or universal voltage, consult factory for 277V. See spec. sheet "A-E".

4. Only available with Comfort Clear Diffuse reflector (CCD) with White flange (W). Consult factory for other options.

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 Cup:** Galvanized steel, pre-wired with socket. Snaps onto upper reflector for secure attachment without tools; assures proper lamp alignment to optics for consistent performance.
- Mounting Frame:** Galvanized stamped steel for dry or plaster ceilings.
- Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
- Mounting Brackets:** Galvanized steel. Adjustable through aperture. Use lathing channel (3/4" or 1 1/2"), 1/2" EMT, or optional mounting bars. See Options and Accessories for optional mounting bars.

- Ballast:** Electronic 120V or 277V. Accessible from below for inspection and/or replacement without tools.
- Junction Box:** galvanized steel. UL listed for 8 No. 12 AWG, 90°C through branch circuit conductors; allows inspection from below.
- Thermal Protector:** 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.

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

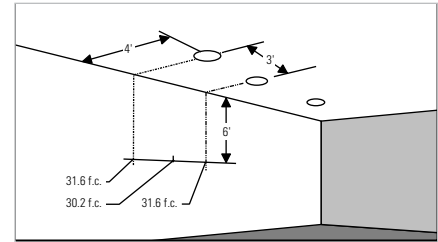
Options and Accessories

- 1950 18" Mounting Bars (set of 2)
 1951 27" Mounting Bars (set of 2)
 1956 Set of 4 for use with 18" or 27" mounting bars
 7994 Adjustable Residential Mounting Bars
Chicago Plenum: Consult Factory.

Labels

UL (Suitable for Damp Locations), I.B.E.W.
 In some cases, mark spacing may apply.

- 2ft spacing - SC670MHOE1-347
- SC670MHOE1-347-F3
- SC610MHOE1-347

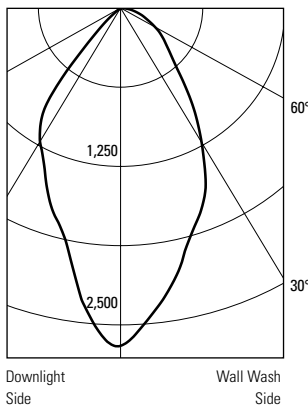


Lighting Data - Example
C6E17OWCLW illumination on the wall 6' down from the ceiling is 31.6 f.c. beneath and 30.2 f.c. between fixtures.

CANDLEPOWER DISTRIBUTION

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

CANDLEPOWER DISTRIBUTION

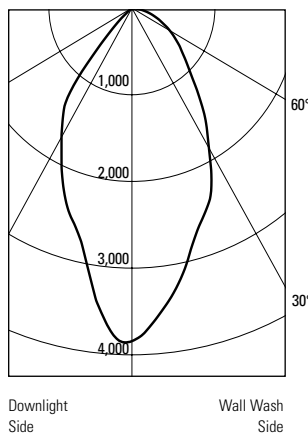


Multiple Units - Footcandles On Wall			
3' from Wall - 3' On Center			
3'			
Distance From Ceiling in Feet			
1	25.2	23.6	25.2
2	37.7	36.1	37.7
3	38.1	35.6	38.1
4	36.2	35.8	36.2
5	35.4	33.8	35.4
6	31.6	30.2	31.6
7	27.6	27.0	27.6
8	24.4	24.2	24.4
9	21.7	21.5	21.7
10	19.4	19.2	19.4
11	17.6	17.4	17.6
12	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			
4'			
Distance From Ceiling in Feet			
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			
4'			
Distance From Ceiling in Feet			
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			
3'			
Distance From Ceiling in Feet			
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			
4'			
Distance From Ceiling in Feet			
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			
4'			
Distance From Ceiling in Feet			
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**



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C6E17OW 02/15

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