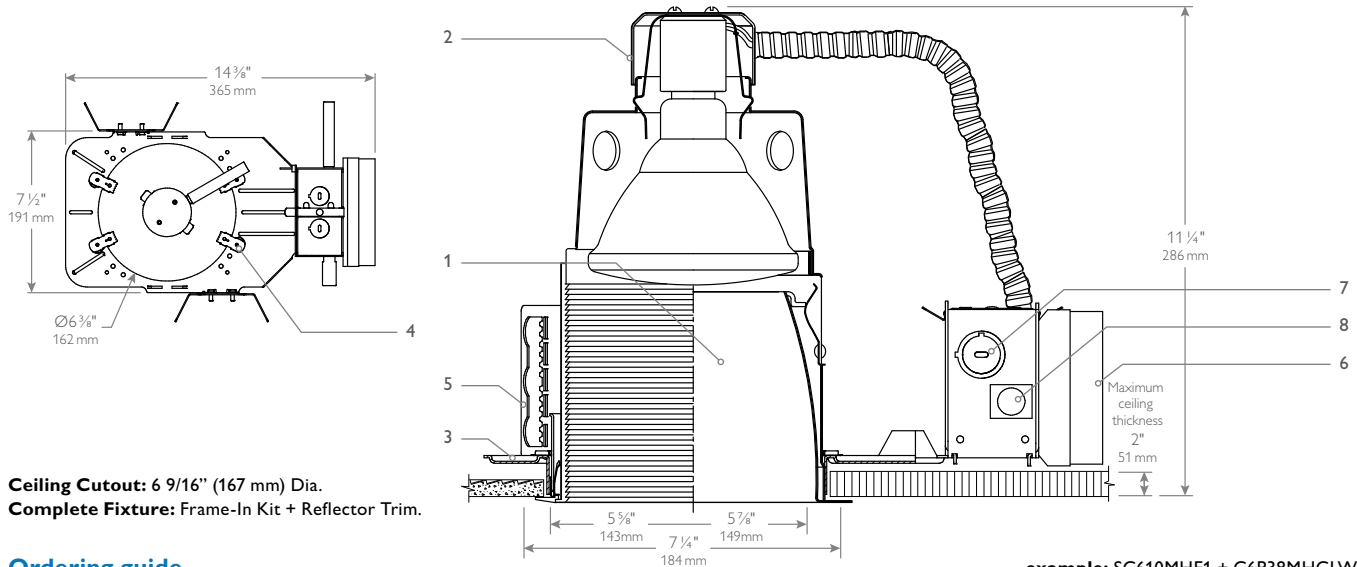


C6P38MH

Calculite HID 6", PAR38 Ceramic MH

Page 1 of 2

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



Ceiling Cutout: 6 9/16" (162 mm) Dia.
Complete Fixture: Frame-In Kit + Reflector Trim.

Ordering guide

Frame-In Kit Series	Lamp	Voltage
SC6 Calculite 6" Steel Frame	10MH 100W PAR38 Ceramic Metal Halide	E1 120V
	70MH 70W PAR38 Ceramic Metal Halide	E2 277V
		U Universal
		E1-347 347V

Reflector Trim	Reflector	Flange
C6P38MH Calculite HID Downlight	CL Clear	W White (painted)
	CCD Comfort Clear Diffuse	P Polished (matches aperture)

Features

- Reflector Trim:** Clear anodized aluminum, 0.040" (16-ga.). Provides 45° 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:** 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., encased, 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.

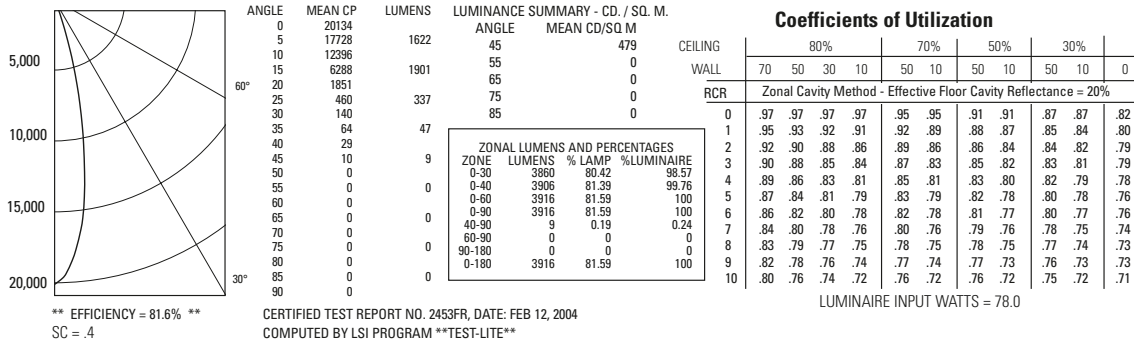
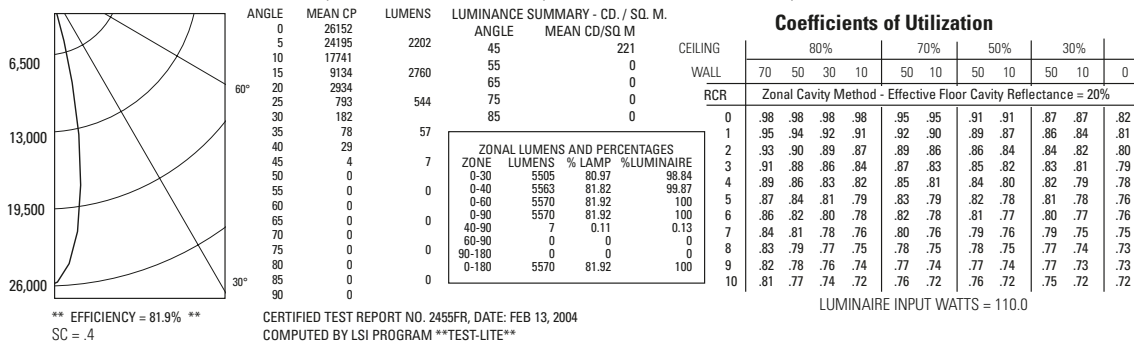
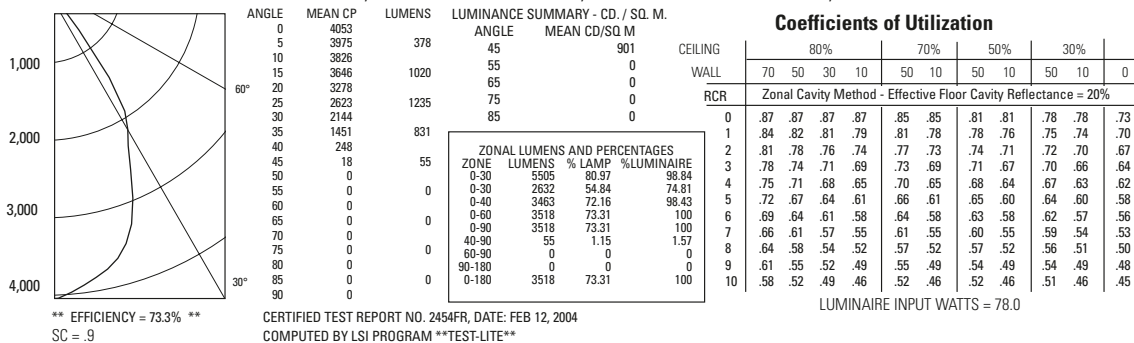
Ballast	ANSI Code	Voltage	Max. Current	Input Power
70W MH	M98/M143	120/277	0.67/0.28 A	78 W
100W MH	M90/M140	120/277	0.90/0.43 A	110 W

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
- Slope Ceiling Adapters:** See Spec Sheet SCA.
- Chicago Plenum:** Consult Factory.

Labels

UL (Suitable for Damp Locations), CSA, I.B.E.W.
In some cases, mark spacing may apply.
- 2ft spacing - SC670MHE1-347
SC610MHE1-347

70W PAR38 FLOOD MH PHILIPS 3K , LUMEN RATING = 4800 LMS, ELECTRONIC AROMAT BALLAST, CL FINISH TRIM**100W PAR38 FLOOD MH PHILIPS 3K , LUMEN RATING = 6800 LMS, ELECTRONIC AROMAT BALLAST, CL FINISH TRIM****70W PAR38 WIDE FLOOD MH PHILIPS 3K , LUMEN RATING = 4800 LMS, ELECTRONIC AROMAT BALLAST, CL FINISH TRIM****100W PAR38 WIDE FLOOD MH PHILIPS 3K , LUMEN RATING = 6800 LMS, ELECTRONIC AROMAT BALLAST, - CL FINISH TRIM**