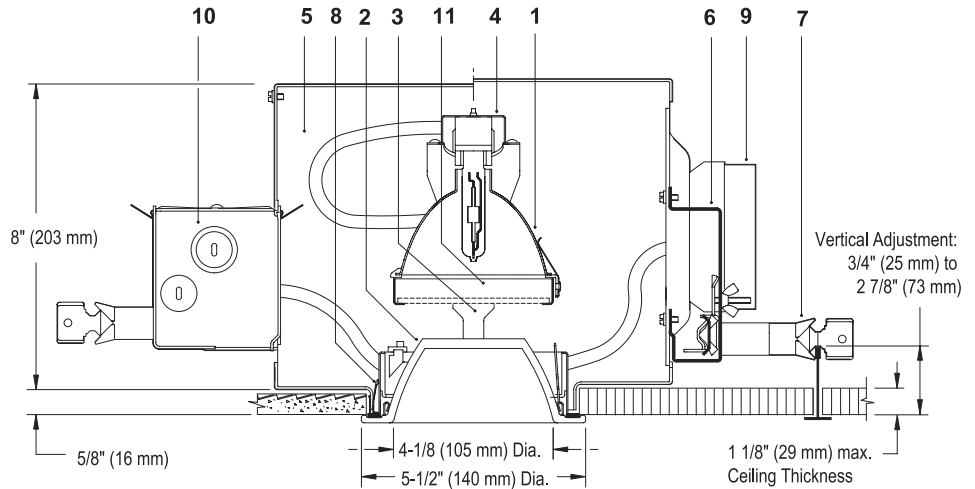
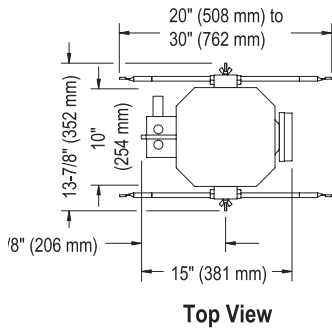




# Calculite® HID Lensed Downlight C4T4GD-MHT4R



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

For complete fixture order: Trim Kit (Glasslite) + Upper Reflector + Frame-In Kit. Sold Separately

Glasslite Trim Kit + Upper Reflector	Frame-In Kit	Lamp
C4T4GD + MHT4RS (Spot Upper Reflector)	C4A20T4E1 Electronic 120V	20W T4.5 Ceramic MH
MHT4RNF (Narrow Flood Upper Reflector)	C4A20T4E2 Electronic 277V	20W T4.5 Ceramic MH
MHT4RF (Flood Upper Reflector)	C4A39T4E1 Electronic 120V	39W T4.5 Ceramic MH
	C4A39T4E2 Electronic 277V	39W T4.5 Ceramic MH
	C4A70T4E1 Electronic 120V	70W T4.5 Ceramic MH
	C4A70T4E2 Electronic 277V	70W T4.5 Ceramic MH

## Features

- Upper Reflector:** Specular faceted aluminum; select 12° Spot (MHT4RS) 25° Narrow Flood (MHT4RNF) or 40° Flood (MHT4RF); interchangeable.
- Glasslite Trim Kit:** One piece borosilicate etched glass.
- Lamp Holder:** Unitized construction assures proper alignment of lamp to optics for consistent optical performance.
- 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" (22-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.
- Optional Accessory Holder:** Catalog # CAH4 Sold separately; die-formed steel, matte black finish, slide-in installation. Accepts up to two 3 3/4" dia. media.
- 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., encased, 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:	

