

# RA6142HEMVR

## 6" Architectural Grade Remodel Compact Fluorescent Housing, Horizontal Lamp

### Specifications/Features

#### Housing/Mounting

Architectural Grade 6" housing, 6-1/4" aperture.  
6-1/2" Ceiling cutout. Maximum ceiling thickness: 1-1/4". Allow 3" clearance around fixture.  
(4) "Trim-Lock" dimpled spring clips hold reflector in place without damaging it.  
Junction box is provided for wiring 4-in/4-out, with (4) 1/2" and (4) Romex pryouts, (1) 1/2" - 3/4" concentric knockout.

#### Lamp/Electrical

(1) 26W DTT or TRT (G24Q-3 or GX24Q-3 base) 4-PIN lamp,  
(1) 32W TRT (GX24Q-3 base) 4-PIN lamp or  
(1) 42W TRT (GX24Q-4 base) 4-PIN lamp (max.).  
Electronic, multi wattage ballast with high power factor (.99).  
Multi Volt (120-277V) ballast.  
Class P thermally protected by internal fuse in ballast.  
Maximum input (26W) current @ 120V (.24A), @ 277V (.10A).  
Maximum input (32W) current @ 120V (.27A), @ 277V (.12A).  
Maximum input (42W) current @ 120V (.35A), @ 277V (.15A).  
Sound rated A.  
End of lamp life protection circuit.  
Surge protected, meets ANSI C62.41.  
Program start for extended lamp life.

#### Trims

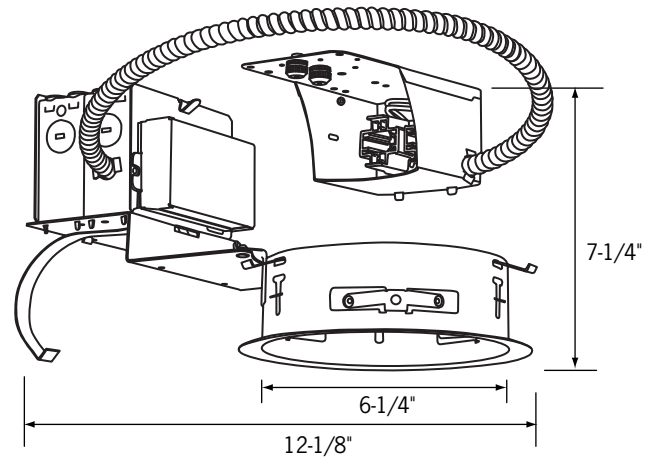
Commercial Grade trims are available in several different styles and finishes to complement your space. Commercial Grade trims have white trim flanges.  
Remodel housings are not compatible with specification grade trims or the CTR6428 series trims.

#### Warranty

This fixture is covered by Con-Tech's full one (1) year replacement guarantee after date of purchase.  
Electronic ballasts have a five (5) year manufacturer's warranty.

#### Listing

cULus listed. Suitable for damp locations.



**Ceiling Opening: 6-1/2"**

### Ordering Information

Example Order:

Housing

**RA6142HEMVR**

Trims

**For Trims, see "6" Trims for Horizontal Lamp Compact Fluorescent Recessed Housings" spec sheet for trim information and details.**

Options

**CTR64C-CLR** - 6" Diameter Cross Hair Louver, Spring Retention Insert, Clear Specular Aluminum Finish  
**DIMAMX** - Advance MarkX Dimming Option  
**DIMLSE** - Lutron SE Dimming Option  
**347V** - Consult factory

## Trims for 6" Horizontal Lamp Compact Fluorescent Recessed Housings

All trims are compatible with 6 Inch Horizontal Lamp Compact Fluorescent Recessed Housings: **RA6118HEMV, RA6142HEMV, RA6142HEMVR, RA6218HEMV, RA6218HEMVR, RA6226HEMV, RA6226HEMVR** and **RA6132HEMV-IC** series housings.

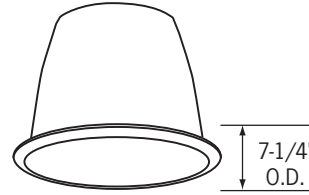
All trims have white trim ring finish unless specified.

All trims are cULus listed.

All trims are suitable for damp locations; only shower trims are listed for wet locations.

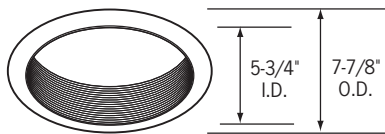
### Specification Grade Trims

One piece ALZAK™ reflector. Spun parabolic contour provides 40° cutoff to lamp and lamp image. Optically designed for superior light control. All reflector finishes are low iridescent to eliminate the rainbowing effect. Self-flanged trim design that produces a smooth transition from fixture to ceiling. 90° wall wash cutout with wall wash kicker. Matching reflector finishes provide uniform distribution of light to the wall surface. Custom finishes are available, consult ConTech for details. White painted flange available. Add "-WPF" after the catalog number.



**CST6422H-(CLR, PL)**  
 Reflector  
**CST6423H-(CLR, PL)**  
 90° Wall Wash Kicker  
**Finishes: -CLR (Clear), -PL (Matte Platinum)**

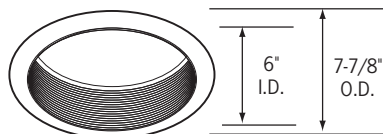
### Commercial Grade Trims



**CTR6421H-B**  
 Black Baffle, Clear Reflector, Black Trim Ring

**CTR6421H-P**  
 Black Baffle, Clear Reflector, White Trim Ring

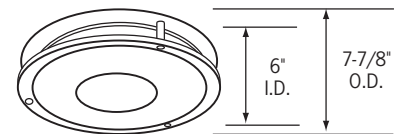
**CTR6421H-P-WHT**  
 White Baffle, White Reflector, White Trim Ring



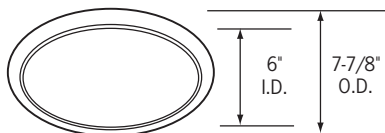
**CTR6427H-P**  
 Black Baffle Trim

**CTR6427H-WHT**  
 White Baffle Trim

Clear specular reflector with regressed prismatic convex glass lens; 1-1/2" regress. Aluminum baffle and reflector. Wet location listed.

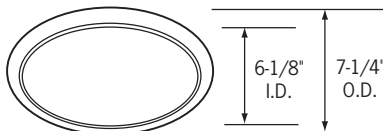


**CTR6426H-P**  
 Floating Ring with White Reflector, 1-1/2" Drop, 3-1/2" Center Hole.



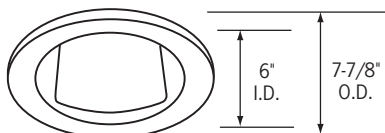
**CTR6422H-CLR**  
 Clear Specular Reflector

**CTR6422H-WHT**  
 White Specular Reflector



**CTR6428H-CLR**  
 Clear Finish Self-flanged Specular Reflector

**CTR6428H-PL**  
 Platinum Finish Self-flanged Specular Reflector  
**Not Compatible with Remodel Style Housings:**  
**RA6142HEMVR, RA6218HEMVR or RA6226HEMVR.**



**CTR6423H-CLR**  
 Wall Wash Kickplate, Clear Reflector, White Plastic Trim Ring



**CTR6425H-P**  
 Floating Glass Trim with White Reflector, 1-1/2" Drop from ceiling.

### Reflector/Trim Finishes

**Reflector Finish Options:**

**CLR** - Clear    **PL** - Matte Platinum  
**WHT** - White

**Trim Finish Options:**

**B** - Black    **P** - White