

**DESCRIPTION**

The H7 recessed housing is the standard in the industry for both commercial and residential applications. The wide variety of trims available allows a number of different lighting effects to be created with one basic housing.

**APPLICATION**

The H7RT is suited for use in non-insulated existing ceilings. Housing slips through opening in ceiling. If ceiling insulation is present, it must be kept 3" from the fixtures on all sides.

**DESIGN FEATURES**

**A...Housing**

- Die-stamped 20 gauge CRS with white powder coat finish.
- Housing will slip through 5-1/2" ceiling opening. Integral flange secures fixture against ceiling.
- Halo name embossed on housing.

**B...Socket Plate**

Rigid socket plate adjusts and locks without tools for various lamp sizes.

**C...Junction Box**

U.L. listed for through branch circuit wiring. Seven conduit

knockouts are uniform 1/2" size with true pryout slots. Four Romex pryouts included.

**D..."Quick Connect" Connectors**

Three "Quick Connect" connectors eliminate need for separate wire nuts - simply strip supply wires and push in.

**D...Remodel Springs**

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling materials.

**E...Socket**

Porcelain socket with nickel plated brass screw shell, snaps into trim for consistent lamp positioning.

**F...Thermal Protector**

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

**Labels**

- UL Listed for Damp Location
- UL listed for Feed Through
- IP Rated
- CSA Certified



**H7RT**

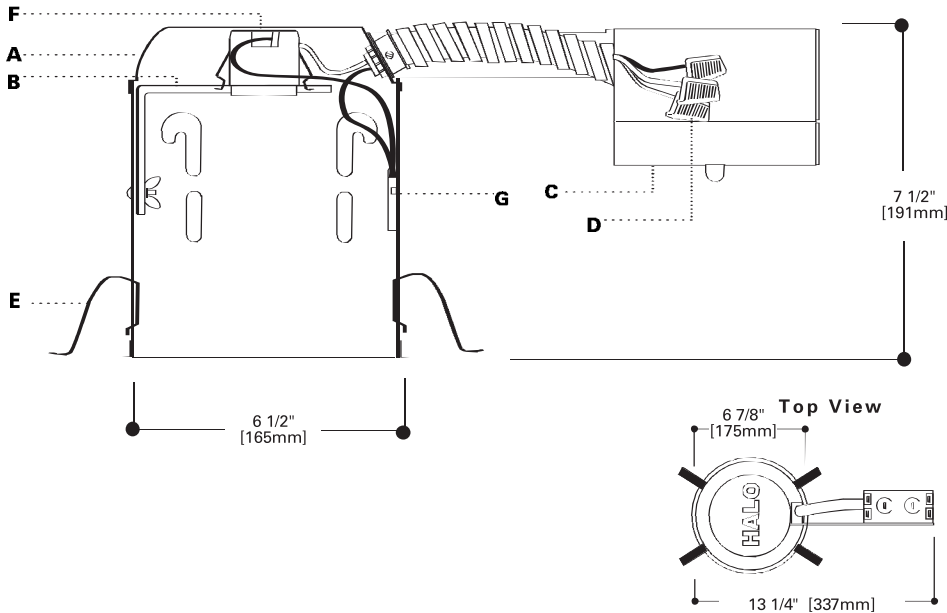
**6" Non-Insulated Ceiling Recessed Remodel Housing**

**6" TRIMS**

**FOR USE IN NON-INSULATED CEILINGS OR INSULATED CEILINGS BUT INSULATION MUST BE KEPT 3" FROM ALL SIDES OF FIXTURE**

**FOR USE IN EXISTING CEILINGS**

This housing is AIR-TITE when used with the following Trims:  
78PAT  
30 (All Styles)



**ORDERING INFORMATION**

**SAMPLE NUMBER: H7RT-426RG**

Order housing, trim and accessories separately.

Housing	Trims	Accessories
H7RT=Non-Insulated Ceiling Remodel Housing	See reverse side	<p><b>Metal Trim Rings</b> Compatible with 310, 312, 376, 378, 400, 404, 405, 406 (SC and RG only), 409, 410, 416, 419, 420, 424, 425, 426, 446, 448, 477, 478, 1412, 1416, 1475, 2412, 2416, 2475</p> <p>TRM6P=White Metal TRM6PB=Polished Brass TRM6C=Chrome TRM6MB=Black Metal TRM6SL=Silver Metal TRP7MB=Black Plastic</p> <p><b>Step Down Transformer</b> Steps 277V line voltage down to 120V fixture operating voltage. 150VA max. H277=150VA Max.</p>

**UPGRADE FEATURES:**





































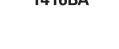



- QUICK CONNECT CONNECTORS
- HALO ID ON HOUSING

ADV042493

Supersedes ADV031587  
ADV023110 & ADV000305

9/04  
TAB: Recessed Incandescent  
Sheet 24

Trims

 <p><b>30</b></p>  <p><b>30</b></p>  <p><b>405</b></p>  <p><b>426</b></p>  <p><b>429</b></p>  <p><b>4051</b></p>  <p><b>4261</b></p>  <p><b>30</b></p>  <p><b>310</b></p>  <p><b>410</b></p>  <p><b>74</b></p>  <p><b>77</b></p>  <p><b>78</b></p>  <p><b>76</b></p>	<p><b>REFLECTORS</b>  <b>AIR-TITE Super Trim</b>  <b>150W A21, 75W PAR30, 150W PAR38, 75W R30, 50W PAR30L</b>          30CAT=Specular Clear, Air-Tite          30HAT=Haze, Air-Tite          30RGAT=Residential Gold, Air-Tite          OD: 7 1/4" (184mm)</p> <p><b>AIR-TITE Super Trim</b>  <b>150W A21</b>          30SBAT=Specular Black, Air-Tite          OD: 7 1/4" (184mm)</p> <p><b>Specular Reflector</b>  <b>150W A21</b>          405SC=Specular Clear          405H=Haze          405RG=Residential Gold          405CG=Champagne Gold          OD: 7 1/4" (184mm)</p> <p><b>Specular Reflector Cone</b>  <b>75W R30, 75W PAR30, 150W R40</b>          426=Specular Clear          426H=Haze          426RG=Residential Gold          426CG=Champagne Gold          426MB=Specular Black          OD: 7 1/4" (184mm)</p> <p><b>Dayform Cone</b>  <b>75W R30, 65W BR30, 75W PAR30</b>          429=White          OD: 7 1/4" (184mm)</p> <p><b>Self Flanged Reflector</b>  <b>150W A21</b>          4051=White          OD: 7 1/4" (184mm)</p> <p><b>Self Flanged Reflector Cone</b>  <b>75W R30, 65W BR30, 75W PAR30, 150W R40</b>          4261=White          OD: 7 1/4" (184mm)</p> <p><b>BAFFLES</b>  <b>AIR-TITE Super Trim</b>  <b>100W A19, 100W R30, 50W PAR30, 150W PAR38, 50W PAR30L</b>          30PAT=Black Baffle          30WAT=White Baffle          OD: 7 1/4" (184mm)</p> <p><b>Baffle</b>  <b>75W R30, 65W BR30, 75W PAR30</b>          310P=Black Baffle          310W=White Baffle          OD: 7 1/4" (184mm)</p> <p><b>Baffle</b>  <b>150W R40</b>          410P=Black Baffle          410W=White Baffle          OD: 7 1/4" (184mm)</p> <p><b>EYEBALLS AND ADJUSTABLES</b>  <b>Eyeball - 30° Tilt</b>  <b>75W PAR30</b>          74P=White Eyeball          OD: 8" (203mm)</p> <p><b>Eyeball</b>  <b>50W R20, 50W PAR20</b>          77P=White Eyeball          OD: 8" (203mm)</p> <p><b>Eyeball - 30° Tilt</b>  <b>75W R30, 65W BR30, 75W PAR30L</b>          78P=White Eyeball          78SL=Silver          78B=Brass Eyeball          78PB=Polished Brass Eyeball          78PAT=White Eyeball (converts H7RT to AIR-TITE Construction)          OD: 8" (203mm)</p> <p><b>Adjustable - 30° Tilt</b>  <b>150W PAR38 Side Prong</b>          76P=White Eyeball          OD: 8" (203mm)</p>	 <p><b>376</b></p>  <p><b>378</b></p>  <p><b>417</b></p>  <p><b>419</b></p>  <p><b>420</b></p>  <p><b>478</b></p>  <p><b>70</b></p>  <p><b>71</b></p>  <p><b>73</b></p>  <p><b>75</b></p>  <p><b>416</b></p>  <p><b>172</b></p>  <p><b>301</b></p>  <p><b>328</b></p>  <p><b>401</b></p>	<p><b>Adjustable</b>  <b>50W PAR30</b>          376P=Black Baffle, White Trim Ring          OD: 7 1/4" (184mm)</p> <p><b>Adjustable with Splay Reflector</b>  <b>75W PAR30</b>          378=White w/ Specular Clear Splay Reflector          378=White w/ White Splay Reflector          OD: 7 1/4" (184mm)</p> <p><b>Coilex Baffle Eyeball</b>  <b>75W PAR30</b>          417P=White with Black Baffle          417PB=Brass with Black Baffle          417W=Brass with White Baffle          OD: 8" (203mm)</p> <p><b>Regressed Eyeball</b>  <b>75W PAR30</b>          419=White w/ Specular Clear Splay Reflector          419P=White w/ White Splay Reflector          OD: 8" (203mm)</p> <p><b>Coilex Regressed Eyeball</b>  <b>75W BR30, 75W PAR30L</b>          420P=Black Baffle, White Eyeball          420PB=Black Baffle, Polished Brass Eyeball          420W=White Baffle, White Eyeball          OD: 7 1/4" (184mm)</p> <p><b>Adjustable with Splay - 25° Tilt</b>  <b>150W PAR38</b>          478=White w/ Specular Clear Splay Reflector          478P=White w/ White Splay Reflector          OD: 7 1/4" (184mm)</p> <p><b>LENS TRIMS</b>  <b>Glass Albalite Lens</b>  <b>60W A19</b>          70P=White Trim Ring          70PS=White Trim Ring, Shower Light          OD: 8" (203mm)</p> <p><b>Plastic Drop Opal</b>  <b>60W A19</b>          71P=White Trim Ring          71PS=White Trim Ring, Shower Light          OD: 8" (203mm)</p> <p><b>Glass Fresnel Lens</b>  <b>60W A19</b>          73P=White Trim Ring          73PS=White Trim Ring, Shower Light          OD: 8" (203mm)</p> <p><b>All-Glas Diffuser</b>  <b>60W A19</b>          75P=All Glass Diffuser          OD: 7 3/4" (197mm)</p> <p><b>Coilex with Semi-Regressed Drop Opal</b>  <b>60W A19</b>          416P=Black Baffle          416PW=Black Baffle          OD: 7 1/4" (184mm)</p> <p><b>Shower Light</b>  <b>60W A19, 50W PAR30</b>          172PS=White Trim Ring, Frosted Diffuser          OD: 7 3/4" (197mm)</p> <p><b>OPEN TRIMS</b>  <b>Open</b>  <b>75W R30, 75W PAR30, 65W BR30</b>          301P=White Open          301PB=Brass Open          OD: 7 1/4" (184mm)</p> <p><b>Splay Trim</b>  <b>75W R30, 75W PAR30, 65W BR30</b>          328P=White Splay          OD: 7 1/4" (184mm)</p> <p><b>Open</b>  <b>75W R30, 65W BR30, 75W PAR30</b>          401P=White Open          401AL=Aluminum Open          401PB=Polished Brass Open          OD: 8" (203mm)</p>	 <p><b>428</b></p>  <p><b>303</b></p>  <p><b>424</b></p>  <p><b>425</b></p>  <p><b>1412</b></p>  <p><b>1416</b></p>  <p><b>1416BA</b></p>  <p><b>1417</b></p>  <p><b>1450</b></p>  <p><b>1475</b></p>  <p><b>1479</b></p>	<p><b>Splay Trim</b>  <b>150W R40</b>          428P=White Splay          OD: 7 1/4" (184mm)</p> <p><b>WALL WASH TRIMS</b>  <b>Wall Wash</b>  <b>60W A19</b>          303P=White Wall Wash          OD: 8" (203mm)</p> <p><b>Wall Wash</b>  <b>100W A19</b>          424P=White Wall Wash          OD: 8" (203mm)</p> <p><b>Coilex Wall Wash</b>  <b>60W A19</b>          425P=White Wall Wash w/ Black Baffle          425W=White Wall Wash w/ White Baffle          OD: 7 1/4" (184mm)</p> <p><b>LOW VOLTAGE TRIMS</b>  <b>Adjustable Spot - 30° tilt (Includes 12V transformer for retrofit)</b>  <b>50W 12V MR16</b>          1412P=Black Baffle, Black Spot, White Trim Ring          1412W=White Baffle, White Spot, White Trim Ring          OD: 7 1/4" (184mm)</p> <p><b>Specular Reflector - 30° tilt (Includes 12V transformer for retrofit)</b>  <b>50W 12V MR16</b>          1416C=Clear Specular Reflector          1416CG=Champagne Gold Specular Reflector          OD: 7 1/4" (184mm)</p> <p><b>Baffle - 30° tilt (Includes 12V transformer for retrofit)</b>  <b>50W 12V MR16</b>          1416BA=Black Baffle, White Trim Ring          1416W=White Baffle, White Trim Ring          OD: 7 1/4" (184mm)</p> <p><b>Coilex Baffle Eyeball - 30° tilt (Includes 12V transformer for retrofit)</b>  <b>50W 12V MR16</b>          1417P=White Eyeball, Black Baffle, White Trim Ring          1417W=White Eyeball, White Baffle, White Trim Ring          OD: 8" (203mm)</p> <p><b>Adjustable Slot Aperture 30° tilt (Includes 12V transformer for retrofit)</b>  <b>50W 12V MR16</b>          1450P=White          OD: 7 1/4" (184mm)</p> <p><b>Adjustable Accent - 30° tilt (Includes 12V transformer for retrofit)</b>  <b>50W 12V PAR36</b>          1475P=White Holder, Black Baffle, White Trim Ring          1475W=White Holder, White Baffle, White Trim Ring          OD: 7 1/4" (184mm)</p> <p><b>1 7/8" Pinhole Downlight (Includes 12V transformer for retrofit)</b>  <b>50W 12V MR16</b>          1479P=White Trim, Black Baffle          1479W=White Trim, White Baffle          OD: 7 1/4" (184mm)</p>
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Note: Specifications and Dimensions subject to change without notice.

Visit our web site at [www.cooperlighting.com](http://www.cooperlighting.com)

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