

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

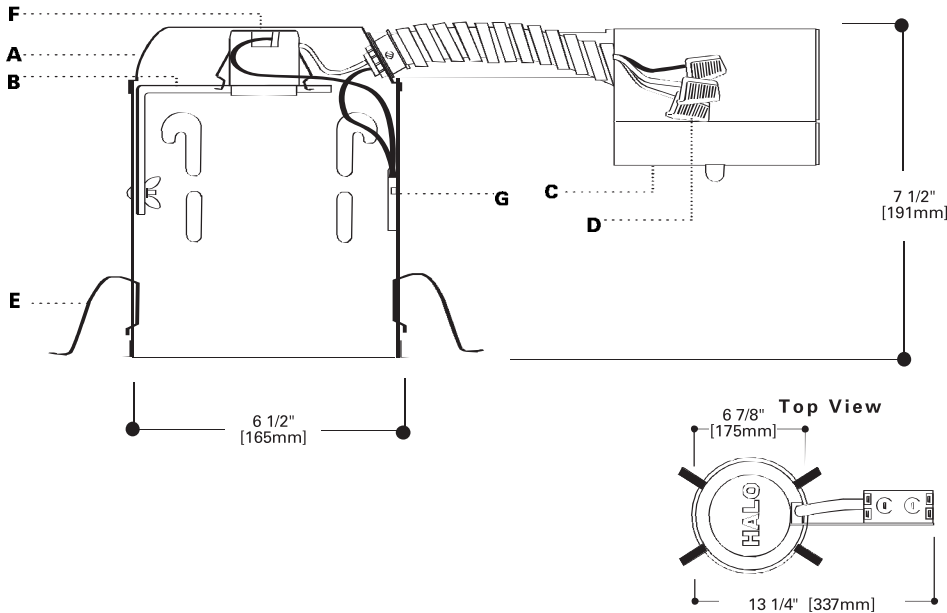
6" Non-Insulated Ceiling Recessed Remodel Housing

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>Metal Trim Rings 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>Step Down Transformer Steps 277V line voltage down to 120V fixture operating voltage. 150VA max. H277=150VA Max.</p>

UPGRADE FEATURES:








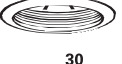

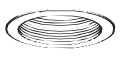


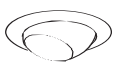








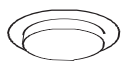














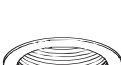



- QUICK CONNECT CONNECTORS
- HALO ID ON HOUSING

ADV042493

Supersedes ADV031587
ADV023110 & ADV000305

9/04
TAB: Recessed Incandescent
Sheet 24

Trims

 <p>30</p>  <p>30</p>  <p>405</p>  <p>426</p>  <p>429</p>  <p>4051</p>  <p>4261</p>  <p>30</p>  <p>310</p>  <p>410</p>  <p>74</p>  <p>77</p>  <p>78</p>  <p>76</p>	<p>REFLECTORS AIR-TITE Super Trim 150W A21, 75W PAR30, 150W PAR38, 75W R30, 50W PAR30L 30CAT=Specular Clear, Air-Tite 30HAT=Haze, Air-Tite 30RGAT=Residential Gold, Air-Tite OD: 7 1/4" (184mm)</p> <p>AIR-TITE Super Trim 150W A21 30SBAT=Specular Black, Air-Tite OD: 7 1/4" (184mm)</p> <p>Specular Reflector 150W A21 405SC=Specular Clear 405H=Haze 405RG=Residential Gold 405CG=Champagne Gold OD: 7 1/4" (184mm)</p> <p>Specular Reflector Cone 75W R30, 75W PAR30, 150W R40 426=Specular Clear 426H=Haze 426RG=Residential Gold 426CG=Champagne Gold 426MB=Specular Black OD: 7 1/4" (184mm)</p> <p>Dayform Cone 75W R30, 65W BR30, 75W PAR30 429=White OD: 7 1/4" (184mm)</p> <p>Self Flanged Reflector 150W A21 4051=White OD: 7 1/4" (184mm)</p> <p>Self Flanged Reflector Cone 75W R30, 65W BR30, 75W PAR30, 150W R40 4261=White OD: 7 1/4" (184mm)</p> <p>BAFFLES AIR-TITE Super Trim 100W A19, 100W R30, 50W PAR30, 150W PAR38, 50W PAR30L 30PAT=Black Baffle 30WAT=White Baffle OD: 7 1/4" (184mm)</p> <p>Baffle 75W R30, 65W BR30, 75W PAR30 310P=Black Baffle 310W=White Baffle OD: 7 1/4" (184mm)</p> <p>Baffle 150W R40 410P=Black Baffle 410W=White Baffle OD: 7 1/4" (184mm)</p> <p>EYEBALLS AND ADJUSTABLES Eyeball - 30° Tilt 75W PAR30 74P=White Eyeball OD: 8" (203mm)</p> <p>Eyeball 50W R20, 50W PAR20 77P=White Eyeball OD: 8" (203mm)</p> <p>Eyeball - 30° Tilt 75W R30, 65W BR30, 75W PAR30L 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>Adjustable - 30° Tilt 150W PAR38 Side Prong 76P=White Eyeball OD: 8" (203mm)</p>	 <p>376</p>  <p>378</p>  <p>417</p>  <p>419</p>  <p>420</p>  <p>478</p>  <p>70</p>  <p>71</p>  <p>73</p>  <p>75</p>  <p>416</p>  <p>172</p>  <p>301</p>  <p>328</p>  <p>401</p>	<p>Adjustable 50W PAR30 376P=Black Baffle, White Trim Ring OD: 7 1/4" (184mm)</p> <p>Adjustable with Splay Reflector 75W PAR30 417P=White w/ Specular Clear Splay Reflector 378=White w/ White Splay Reflector OD: 7 1/4" (184mm)</p> <p>Coilex Baffle Eyeball 75W PAR30 417P=White with Black Baffle 417PB=Brass with Black Baffle 417W=Brass with White Baffle OD: 8" (203mm)</p> <p>Regressed Eyeball 75W PAR30 419=White w/ Specular Clear Splay Reflector 419P=White w/ White Splay Reflector OD: 8" (203mm)</p> <p>Coilex Regressed Eyeball 75W BR30, 75W PAR30L 420P=Black Baffle, White Eyeball 420PB=Black Baffle, Polished Brass Eyeball 420W=White Baffle, White Eyeball OD: 7 1/4" (184mm)</p> <p>Adjustable with Splay - 25° Tilt 150W PAR38 478=White w/ Specular Clear Splay Reflector 478P=White w/ White Splay Reflector OD: 7 1/4" (184mm)</p> <p>LENS TRIMS Glass Albalite Lens 60W A19 70P=White Trim Ring 70PS=White Trim Ring, Shower Light OD: 8" (203mm)</p> <p>Plastic Drop Opal 60W A19 71P=White Trim Ring 71PS=White Trim Ring, Shower Light OD: 8" (203mm)</p> <p>Glass Fresnel Lens 60W A19 73P=White Trim Ring 73PS=White Trim Ring, Shower Light OD: 8" (203mm)</p> <p>All-Glas Diffuser 60W A19 75P=All Glass Diffuser OD: 7 3/4" (197mm)</p> <p>Coilex with Semi-Regressed Drop Opal 60W A19 416P=Black Baffle 416PW=Black Baffle OD: 7 1/4" (184mm)</p> <p>Shower Light 60W A19, 50W PAR30 172PS=White Trim Ring, Frosted Diffuser OD: 7 3/4" (197mm)</p> <p>OPEN TRIMS Open 75W R30, 75W PAR30, 65W BR30 301P=White Open 301PB=Brass Open OD: 7 1/4" (184mm)</p> <p>Splay Trim 75W R30, 75W PAR30, 65W BR30 328P=White Splay OD: 7 1/4" (184mm)</p> <p>Open 75W R30, 65W BR30, 75W PAR30 401P=White Open 401AL=Aluminum Open 401PB=Polished Brass Open OD: 8" (203mm)</p>	 <p>428</p>  <p>303</p>  <p>424</p>  <p>425</p>  <p>1412</p>  <p>1416</p>  <p>1416BA</p>  <p>1417</p>  <p>1450</p>  <p>1475</p>  <p>1479</p>	<p>Splay Trim 150W R40 428P=White Splay OD: 7 1/4" (184mm)</p> <p>WALL WASH TRIMS Wall Wash 60W A19 303P=White Wall Wash OD: 8" (203mm)</p> <p>Wall Wash 100W A19 424P=White Wall Wash OD: 7 1/4" (184mm)</p> <p>Coilex Wall Wash 60W A19 425P=White Wall Wash w/ Black Baffle 425W=White Wall Wash w/ White Baffle OD: 7 1/4" (184mm)</p> <p>LOW VOLTAGE TRIMS Adjustable Spot - 30° tilt (Includes 12V transformer for retrofit) 50W 12V MR16 1412P=Black Baffle, Black Spot, White Trim Ring 1412W=White Baffle, White Spot, White Trim Ring OD: 7 1/4" (184mm)</p> <p>Specular Reflector - 30° tilt (Includes 12V transformer for retrofit) 50W 12V MR16 1416C=Clear Specular Reflector 1416CG=Champagne Gold Specular Reflector OD: 7 1/4" (184mm)</p> <p>Baffle - 30° tilt (Includes 12V transformer for retrofit) 50W 12V MR16 1416BA=Black Baffle, White Trim Ring 1416W=White Baffle, White Trim Ring OD: 7 1/4" (184mm)</p> <p>Coilex Baffle Eyeball - 30° tilt (Includes 12V transformer for retrofit) 50W 12V MR16 1417P=White Eyeball, Black Baffle, White Trim Ring 1417W=White Eyeball, White Baffle, White Trim Ring OD: 8" (203mm)</p> <p>Adjustable Slot Aperture 30° tilt (Includes 12V transformer for retrofit) 50W 12V MR16 1450P=White OD: 7 1/4" (184mm)</p> <p>Adjustable Accent - 30° tilt (Includes 12V transformer for retrofit) 50W 12V PAR36 1475P=White Holder, Black Baffle, White Trim Ring 1475W=White Holder, White Baffle, White Trim Ring OD: 7 1/4" (184mm)</p> <p>1 7/8" Pinhole Downlight (Includes 12V transformer for retrofit) 50W 12V MR16 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

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 Cooper Lighting 5925 McLaughlin Rd. Mississauga, Ontario, Canada L5R 1B8 905.507.4000 FAX 905.568.7049

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H7RT

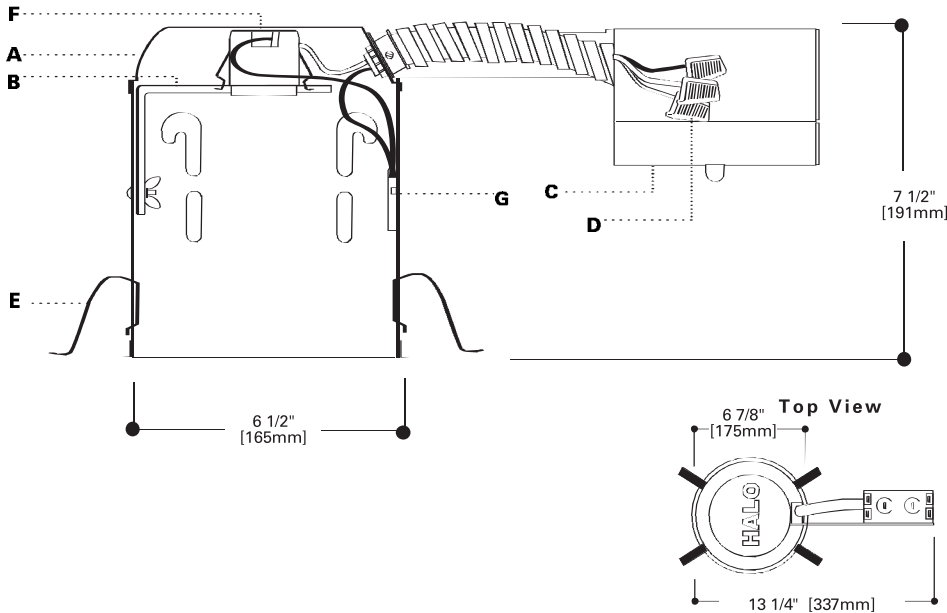
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UPGRADE FEATURES:

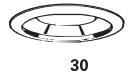
- QUICK CONNECT CONNECTORS
- HALO ID ON HOUSING

ADV042493

Supersedes ADV031587
ADV023110 & ADV000305

9/04
TAB: Recessed Incandescent
Sheet 24

Trims



30

REFLECTORS

AIR-TITE Super Trim

150W A21, 75W PAR30, 150W PAR38, 75W R30, 50W PAR30L

30CAT=Specular Clear, Air-Tite
30HAT=Haze, Air-Tite
30RGAT=Residential Gold, Air-Tite
OD: 7 1/4" (184mm)

AIR-TITE Super Trim

150W A21
30SBAT=Specular Black, Air-Tite
OD: 7 1/4" (184mm)

Specular Reflector

150W A21
405SC=Specular Clear
405H=Haze
405RG=Residential Gold
405CG=Champagne Gold
OD: 7 1/4" (184mm)

Specular Reflector Cone

75W R30, 75W PAR30, 150W R40
426=Specular Clear
426H=Haze
426RG=Residential Gold
426CG=Champagne Gold
426MB=Specular Black
OD: 7 1/4" (184mm)

Dayform Cone

75W R30, 65W BR30, 75W PAR30
429=White
OD: 7 1/4" (184mm)

Self Flanged Reflector

150W A21
4051=White
OD: 7 1/4" (184mm)

Self Flanged Reflector Cone

75W R30, 65W BR30, 75W PAR30, 150W R40
4261=White
OD: 7 1/4" (184mm)

BAFFLES

AIR-TITE Super Trim
100W A19, 100W R30, 50W PAR30, 150W PAR38, 50W PAR30L30PAT=Black Baffle
30WAT=White Baffle
OD: 7 1/4" (184mm)

Baffle

75W R30, 65W BR30, 75W PAR30
310P=Black Baffle
310W=White Baffle
OD: 7 1/4" (184mm)

Baffle

150W R40
410P=Black Baffle
410W=White Baffle
OD: 7 1/4" (184mm)

EYEBALLS AND ADJUSTABLES

Eyeball - 30° Tilt

75W PAR30
74P=White Eyeball
OD: 8" (203mm)

Eyeball

50W R20, 50W PAR20
77P=White Eyeball
OD: 8" (203mm)

Eyeball - 30° Tilt

75W R30, 65W BR30, 75W PAR30L
78P=White Eyeball
78SL=Silver
78B=Brass Eyeball
78PB=Polished Brass Eyeball
78PAT=White Eyeball (converts H7RT to AIR-TITE Construction)
OD: 8" (203mm)

Adjustable - 30° Tilt

150W PAR38 Side Prong
76P=White Eyeball
OD: 8" (203mm)

376



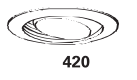
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417



419



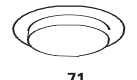
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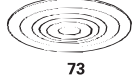
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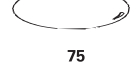
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71



73



75



416



172



301



328



401

Adjustable

50W PAR30
376P=Black Baffle, White Trim Ring
OD: 7 1/4" (184mm)

Adjustable with Splay Reflector

75W PAR30
378=White w/ Specular Clear Splay Reflector
378=White w/ White Splay Reflector
OD: 7 1/4" (184mm)

Coilex Baffle Eyeball

75W PAR30
417P=White with Black Baffle
417PB=Brass with Black Baffle
417W=Brass with White Baffle
OD: 8" (203mm)

Regressed Eyeball

75W PAR30
419=White w/ Specular Clear Splay Reflector
419P=White w/ White Splay Reflector
OD: 8" (203mm)

Coilex Regressed Eyeball

75W BR30, 75W PAR30L
420P=Black Baffle, White Eyeball
420PB=Black Baffle, Polished Brass Eyeball
420W=White Baffle, White Eyeball
OD: 7 1/4" (184mm)

Adjustable with Splay - 25° Tilt

150W PAR38
478=White w/ Specular Clear Splay Reflector
478P=White w/ White Splay Reflector
OD: 7 1/4" (184mm)

LENS TRIMS

Glass Albalite Lens

60W A19
70P=White Trim Ring
70PS=White Trim Ring, Shower Light
OD: 8" (203mm)

Plastic Drop Opal

60W A19
71P=White Trim Ring
71PS=White Trim Ring, Shower Light
OD: 8" (203mm)

Glass Fresnel Lens

60W A19
73P=White Trim Ring
73PS=White Trim Ring, Shower Light
OD: 8" (203mm)

All-Glas Diffuser

60W A19
75P=All Glass Diffuser
OD: 7 3/4" (197mm)

Coilex with Semi-Regressed Drop Opal

60W A19
416P=Black Baffle
416PW=Black Baffle
OD: 7 1/4" (184mm)

Shower Light

60W A19, 50W PAR30
172PS=White Trim Ring, Frosted Diffuser
OD: 7 3/4" (197mm)

OPEN TRIMS

Open

75W R30, 75W PAR30, 65W BR30
301P=White Open
301PB=Brass Open
OD: 7 1/4" (184mm)

Splay Trim

75W R30, 75W PAR30, 65W BR30
328P=White Splay
OD: 7 1/4" (184mm)

Open

75W R30, 65W BR30, 75W PAR30
401P=White Open
401AL=Aluminum Open
401PB=Polished Brass Open
OD: 8" (203mm)

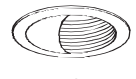
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303



424



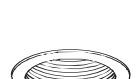
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1412



1416



1416BA



1417



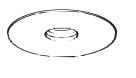
1417



1450



1475



1479

Splay Trim

150W R40
428P=White Splay
OD: 7 1/4" (184mm)

WALL WASH TRIMS

Wall Wash
60W A19
303P=White Wall Wash
OD: 8" (203mm)

Wall Wash

100W A19
424P=White Wall Wash
OD: 7 1/4" (184mm)

Coilex Wall Wash

60W A19
425P=White Wall Wash w/ Black Baffle
425W=White Wall Wash w/ White Baffle
OD: 7 1/4" (184mm)

LOW VOLTAGE TRIMS

Adjustable Spot - 30° tilt (Includes 12V transformer for retrofit)

50W 12V MR16
1412P=Black Baffle, Black Spot, White Trim Ring
1412W=White Baffle, White Spot, White Trim Ring
OD: 7 1/4" (184mm)

Specular Reflector - 30° tilt (Includes 12V transformer for retrofit)

50W 12V MR16
1416C=Clear Specular Reflector
1416CG=Champagne Gold Specular Reflector
OD: 7 1/4" (184mm)

Baffle - 30° tilt (Includes 12V transformer for retrofit)

50W 12V MR16
1416BA=Black Baffle, White Trim Ring
1416W=White Baffle, White Trim Ring
OD: 7 1/4" (184mm)

Coilex Baffle Eyeball - 30° tilt (Includes 12V transformer for retrofit)

50W 12V MR16
1417P=White Eyeball, Black Baffle, White Trim Ring
1417W=White Eyeball, White Baffle, White Trim Ring
OD: 8" (203mm)

Adjustable Slot Aperture 30° tilt (Includes 12V transformer for retrofit)

50W 12V MR16
1450P=White
OD: 7 1/4" (184mm)

Adjustable Accent - 30° tilt (Includes 12V transformer for retrofit)

50W 12V PAR36
1475P=White Holder, Black Baffle, White Trim Ring
1475W=White Holder, White Baffle, White Trim Ring
OD: 7 1/4" (184mm)

1 7/8" Pinhole Downlight (Includes 12V transformer for retrofit)

50W 12V MR16
1479P=White Trim, Black Baffle
1479W=White Trim, White Baffle
OD: 7 1/4" (184mm)

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at www.cooperlighting.comCustomer First Center 1121 Highway 74 South Peachtree City, GA 30269 770.486.4800 FAX 770.486.4801 ADV042493
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