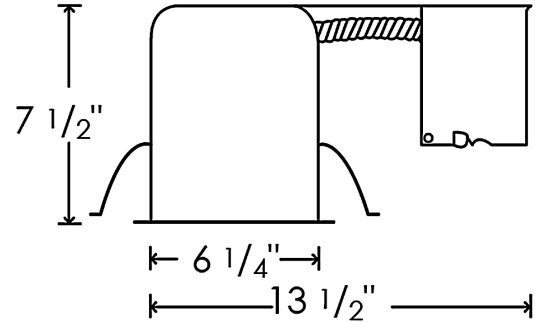


# 8102HRA

120V-60Hz

Catalog #:		Type
Project:		Date
Prepared by:		

## 6" IC Airtight Remodel Housing - LED and Incandescent Trims



### DESCRIPTION

An ideal solution for housing that will be in direct contact with insulation. The 8102HRA housing and available trims offers balance, power, efficiency and cost to bring you the options needed to complete a variety of residential or commercial projects with a reliable and modern down light solution.

### DESIGN FEATURES

#### Electrical

- 120V - 60 Hz
- LED Trims - Maximum 15W
- Incandescent Trims - See Trims for Max. Wattage
- Thermally protected against improper lamping

#### Housing

- Sturdy aluminum construction
- Suitable for use in remodel applications
- 7-1/2" overall height allows use in 2" x 8" joist construction
- J-box is listed for through-branch circuit wiring (4in – 4out), with eight 1/2" knockouts and four non-metallic cable knockouts with strain clamps
- 3-port quick connectors pre-installed in all J-boxes

#### Available Trims

- LED Trims: 8523, 8536, 8538, 8539, 8556, 8561, 8562, 8563, 8564, 8565, 8566, 8567, 8568, 8569
- Incandescent Trims: 8502, 8504, 8505, 8519

#### Dimensions

- 7-1/2" H x 13-1/2" L x 7" W
- Opening: 6-1/4"

#### Certifications

- cETLus listed for damp location (wet trims available)
- IC Rated for direct contact with batt type fiberglass insulation
- Housing & Other Components: 1 Year Limited Warranty
- LED Light Source: 5 Year Limited Warranty

#### Ordering Guide

Example: 8102HRA

Model #
8102HRA
8102HRA (order trims separately)

TEL: 800.937.6925 | Fax: 800.207.9509 | [www.rplighting.com](http://www.rplighting.com)

Specifications and dimensions subject to change without notice.




# 8102HAQ

120V-60Hz

## LED Trim Ordering Information


### ORDERING GUIDE

Example: 8523WH-90-3K

Model #	Finish	CRI	CCT
 <b>8523</b> 6" Baffle 12.5W   850 lms		<b>-90</b>	
	<b>WH</b> : White <b>BK</b> : Black	<b>-90</b> : 90 CRI	<b>-3K</b> : 3000K <b>-4K</b> : 4000K

### ORDERING GUIDE

Example: 8568WH-90-3K

Model #	Finish	CRI	CCT
 <b>8568</b> 6" Baffle with Lens 17W   1240 lms		<b>-90</b>	
	<b>BK</b> : Black <b>OB</b> : Oil Rubbed Bronze <b>CL</b> : Clear * <b>WH</b> : White	<b>-90</b> : 90 CRI	<b>-3K</b> : 3000K <b>-4K</b> : 4000K

\*CL Finish only available in -4K


### ORDERING GUIDE

Example: 8563WH-90-3K

Model #	Finish	CRI	CCT
 <b>8563</b> 6" Reflector 13W   795 lms		<b>-90</b>	
	<b>BN</b> : Brushed Nickel <b>OB</b> : Oil Rubbed Bronze <b>WH</b> : White	<b>-90</b> : 90 CR	<b>-3K</b> : 3000K <b>-4K</b> : 4000K

### MODULE/TRIM

Example: 8565OB-90-3K

Model #	Finish	CRI	CCT
 <b>8565</b> 6" Recessed Baffle 15W   1200 lms	<b>OB</b>	<b>-90</b>	<b>-3K</b>
	<b>OB</b> : Oil Rubbed Bronze	<b>-90</b> : 90 CRI	<b>-3K</b> : 3000K

Limited quantities; check with factory

### ORDERING GUIDE

Example: 8561WH-90-3K

Model #	Finish	CRI	CCT
 <b>8561</b> 6" Square 15W   1100 lms		<b>-90</b>	<b>-3K</b>
	<b>BN</b> : Brushed Nickel <b>OB</b> : Oil Rubbed Bronze <b>WH</b> : White	<b>-90</b> : 90 CRI	<b>-3K</b> : 3000K

### ORDERING GUIDE

Example: 8562WH-80-3K

Model #	Finish	CRI	CCT
 <b>8562</b> 6" Gimbal 13W   900 lms		<b>-80</b>	<b>-3K</b>
	<b>BN</b> : Brushed Nickel <b>BK</b> : Black <b>OB</b> : Oil Rubbed Bronze <b>WH</b> : White	<b>-80</b> : 80 CRI	<b>-3K</b> : 3000K

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# 8102HAQ

120V-60Hz

## LED Trim Ordering Information

### ORDERING GUIDE


Example: 8566BN-90-3K

Model #	Finish	CRI	CCT
	<b>8566</b>	<b>BN</b>	<b>-90</b>
	<b>8566</b> 6" Gimball 15W   1200 lms	<b>BN</b> : Brushed Nickel	<b>-90</b> : 90 CRI

Limited quantities; check with factory

### ORDERING GUIDE

Example: 8564WH-90-3K

Model #	Finish	CRI	CCT
	<b>8564</b>	<b>-90</b>	<b>-3K</b>
	<b>8564</b> 6" Eyeball 12W   900 lms	<b>BN</b> : Brushed Nickel <b>WH</b> : White	<b>-90</b> : 90 CRI

Limited quantities; check with factory

### ORDERING GUIDE


Example: 8567WH-90-3K

Model #	Finish	CRI	CCT
	<b>8567</b>	<b>-90</b>	<b>-3K</b>
	<b>8567</b> 6" Eyeball 15W   1200 lms	<b>WH</b> : White <b>BN</b> : Brushed Nickel	<b>-90</b> : 90 CRI

Limited quantities; check with factory

### ORDERING GUIDE


Example: 8556WH-90-3K-R

Model #	Finish	CRI	CCT	Retrofit
	<b>8556</b>	<b>-90</b>	<b>-3K</b>	<b>-R</b>
	<b>8556</b> 6" Low Profile Disk 15W   899 lms	<b>BN</b> : Brushed Nickel * <b>BK</b> : Black * <b>WH</b> : White	<b>-90</b> : 90 CRI	<b>-27K</b> : 2700K <b>-3K</b> : 3000K <b>-4K</b> : 4000K <b>-5K</b> : 5000K

\*Available in -3K or -4K only

### ORDERING GUIDE


Example: 8536WH-90-3K-R

Model #	Finish	CRI	CCT	Retrofit
	<b>8536</b>	<b>-90</b>	<b>-3K</b>	<b>-R</b>
	<b>8536</b> 7" Slim Surface Disk 14W   920 lms	<b>BN</b> : Brushed Nickel <b>BK</b> : Black * <b>OB</b> : Oil Rubbed Bronze <b>WH</b> : White	<b>-90</b> : 90 CRI	<b>-3K</b> : 3000K <b>-4K</b> : 4000K

\* - Only available in 3K

### ORDERING GUIDE

Example: 8539WH-80-3K-R

Model #	Finish	CRI	CCT	Retrofit
	<b>8539</b>	<b>-80</b>	<b>-3K</b>	<b>-R</b>
	<b>8539</b> 7" Slim Surface Disk 14W   1050 lms	<b>BN</b> : Brushed Nickel <b>BK</b> : Black <b>OB</b> : Oil Rubbed Bronze <b>WH</b> : White	<b>-80</b> : 80 CRI	<b>-3K</b> : 3000K

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# 8102HAQ

120V-60Hz

## LED Trim Ordering Information


### ORDERING GUIDE

Example: 8538WH-90-3K-R

Model #	Finish	CRI	CCT	Retrofit
 <b>8538</b> 7" Flat Lens Disk 15W   835 lms	<b>BN</b> : Brushed Nickel	<b>-90</b> : 90 CRI	<b>-3K</b> : 3000K <b>-4K</b> : 4000K	<b>-R</b> : for recessed Housing Installation
	<b>BK</b> : Black			
	<b>OB</b> : Oil Rubbed Bronze			
	<b>WH</b> : White			

### ORDERING GUIDE


Example: 8569WH-80-3K-R

Model #	Finish	CRI	CCT	Retrofit
 <b>8569</b> 7" Flat Lens Disk 15W   1240 lms	<b>WH</b>	<b>-80</b> : 80 CRI	<b>-3K</b> : 3000K	<b>-R</b> : for recessed Housing Installation
	<b>WH</b> : White			

## Incandescent Trim Ordering Information (lamp not included)


### ORDERING GUIDE

Example: 8502FS

Model #	Finish
 <b>8502</b> Shower trim with Lexan fresnel lens, 40W Max. A19	<b>FS</b>
	<b>FS</b> : Fresnel Lens

### ORDERING GUIDE

Example: 8504BK

Model #	Finish
 <b>8504</b> Black Baffle 75W Max. PAR30/BR30	<b>BK</b>
	<b>BK</b> : Black


### ORDERING GUIDE

Example: 8505AL

Model #	Finish
 <b>8505</b> Shower Trim with Lexan, flat opal albalite lens 40W Max. A19	<b>AL</b>
	<b>AL</b> : Albalite Lens

### ORDERING GUIDE

Example: 8519WH

Model #	Finish
 <b>8519</b> Airtight Cone White Baffle, 75W Max. PAR30/BR30/A19; 90W - PAR38/BR40	<b>WH</b>
	<b>WH</b> : White