

IH-620ICA

120V Line Voltage

6" IC Type Housing For Incandescent

Catalog #		Type
Project		Date
Prepared by		

INCANDESCENT

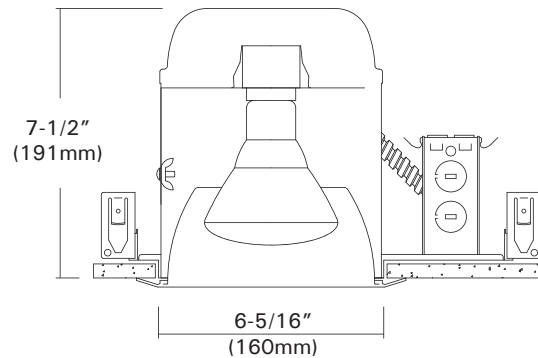


DESCRIPTION

The IH-620ICA is a 6" aperture housing for 75W incandescent lamps.

APPLICATION

The IH-620ICA is designed for use in insulated ceilings and can be in direct contact with insulation material. The AIR-TIGHT housing design prevents airflow through the ceiling, helping save on heating and cooling costs. The IH-620ICA offers a wide choice of trim types, including reflector, lensed and wall wash trims.



DESIGN FEATURES

Ceiling Cut-out : 6-1/2"
Lamp, Max, Watt. : 75W A19/R40/R30/PAR38/PAR30

• Housing

- Single wall aluminum housing.
- 7-1/2" height allows use in 2"X8" joist construction.
- Housing adjusts for ceilings up to 1-1/4" thick.

• Junction Box

- Listed for through branch circuit wiring. (Max. 8 No 12 AWG 90°C branch circuit conductors. (4 in, 4 out)
- (5) 1/2" knockouts with true pry-out slots and (4) knockouts with Romex cable clamp.
- Ground wire provided on J-box.

• Mounting Frame

- Galvanized steel construction.
- 10-3/8"L x 7-1/16"W

• Bar hangers

- Maximum extension of 24" allows for extra distance between joists.
- Housing can be positioned at any point within 24" joist span.
- Score lines allow "toolless" shortening for 12" joists. Bar hangers may be repositioned 90 degrees.
- Integral T-bar clips snaps onto T-bars and no additional clips are required.

• Just-A-Nail

- Pre-installed nail bars with vertical slots are used to evenly align the bars horizontally after nailing halfway into wood joists.

• Socket

- Medium base porcelain with nickel-plated copper screw shell.
- Snaps into bracket for consistent lamp positioning.

• Lamp

- Lamp ratings based on trim selected - See trim page for more details.

• Thermal Protector

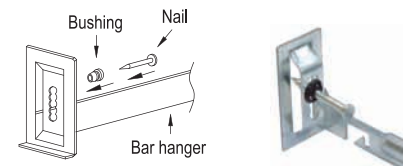
- Self-resetting thermal protector in the housing deactivates fixture if overheating occurs due to improper lamping or insulation.

* Listing

- UL, c-UL listed for damp location.
- UL, c-UL listed for feed through.

• Just-A-Nail

Adjustable nail hanger bar for easy alignment.



JUST-A-NAIL

• Optional "Quick Connect" Push-in wire connectors.

- Three "Quick Connectors"
- Pre-installed push-in wire connectors for fast and easy wiring.

• Compliance

- Washington State Energy Code.
- New York State Energy Conservation Construction Code.
- Certified AIR-TIGHT Under ASTM E283.

Trims

6" Incandescent Trims For

IH-610, IH-610R, IH-620ICA, IH-620ICAR, IH-670ICA, IH-670ICAR

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INCANDESCENT

IT-60-3

Open Trim
PAR30-75W Max.,
R30/BR30-65W Max.
 White Metal Trim Ring
 O.D : 8"



IT-60-3-WH

IT-63

Eyeball
PAR30L/BR30 - 75W Max.
 White Metal Trim Ring
 O.D : 8-1/8"



IT-63WH



IT-63PB

IT-60-4

Open Trim
NON-IC : PAR38/R40-150W Max.
 White Metal Trim Ring
 O.D : 8"



IT-60-4-WH

IT-616

Regressed Eyeball w/Baffle
PAR30L/BR30 - 75W Max.
 White Plastic Trim Ring
 O.D : 7-1/2"



IT-616WH



IT-616BK

IT-62-3

Baffle Trim
PAR38/R30 - 75W Max.
 White Plastic Trim Ring
 O.D : 7-1/2"



IT-62-3-WH



IT-62-3-BK

IT-618

Eyeball w/Baffle
PAR30L/R30 - 75W Max.
 White Metal Trim Ring
 O.D : 8-1/8"



IT-618WH

IT-62-4

Baffle Trim
NON-IC : PAR38/R40-150W Max.
 White Plastic Trim Ring
 O.D : 7-1/2"



IT-62-4-WH



IT-62-4-BK

IT-66

Wall Wash
NON-IC : A19 - 60W Max.
IC : A19 - 40W Max.
 White Metal Trim Ring
 O.D : 8-1/8"



IT-66WH

IT-64-3

Specular Reflector
PAR30/R30-75W Max.
 White Plastic Trim Ring
 O.D : 7-1/2"



IT-64-3-CL



IT-64-3-GD

IT-617

Wall Wash w/ Baffle
NON-IC : PAR30/R30-75W Max.
IC : A19 - 40W Max.
 White Plastic Trim Ring
 O.D : 7-1/4" (Only)



IT-617WH

IT-64-4

Specular Reflector
NON-IC : PAR38/R40-150W Max.
 White Plastic Trim Ring
 O.D : 7-1/2"



IT-64-4-CL



IT-64-4-GD

IT-619

Wall Wash w/ Reflector
NON-IC : PAR30/R30-75W Max.
IC : A19 - 40W Max.
 White Plastic Trim Ring
 O.D : 7-1/4" (Only)



IT-619CL

IT-64-9

Specular Cone Reflector
NON-IC : A19 - 100W Max.
IC : A19 - 60W Max.
 White Plastic Trim Ring
 O.D : 7-1/2"



IT-64-9-CL



IT-64-9-GD

IT-621/IT-621P IT-6521(w/ Reflector)

Shower Fresnel lens
NON-IC : A19 - 60W Max.
IC : A19 - 40W Max.
 White Metal Trim Ring
 O.D : 8-1/8"
 *Symbol (P) is for Lexan Trim



IT-621WH

IT-614

Baffle w/Reflector
NON-IC : A19-100W Max.
IC : A19 - 60W Max.
 White Plastic Trim Ring
 O.D : 7-1/2"



IT-614WH



IT-614BK

IT-624/IT-624P IT-6524(w/ Reflector)

Shower Drop Opal lens
NON-IC : A19 - 60W Max.
IC : A19 - 40W Max.
 White Metal Trim Ring
 O.D : 8-1/8"
 *Symbol (P) is for Lexan Trim



IT-624WH

Trims

6" Incandescent Trims For

IH-610, IH-610R, IH-620ICA, IH-620ICAR, IH-670ICA, IH-670ICAR

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INCANDESCENT

IT-625/IT-625P IT-6525(w/ Reflector)

Shower Albalite Lens
NON-IC : A19 - 60W Max.
IC : A19 - 40W Max.
White Metal Trim Ring
O.D : 8-1/8"
*Symbol (P) is for Lexan Trim



IT-625WH

IT-620-3

Reflector w/Regressed Gimbal
PAR30/R30 - 75W Max.
White Plastic Trim Ring
O.D : 7-1/2"



IT-620-3-CL

IT-623

Baffle w/Fresnel Lens
NON-IC : A19 - 60W Max.
IC : A19 - 25W Max.
White Plastic Trim Ring
O.D : 7-1/2"



IT-623WH



IT-623BK

IT-620-4

Reflector w/Regressed Gimbal
PAR30/R30 - 150W Max.
White Plastic Trim Ring
O.D : 7-1/2"



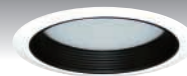
IT-620-4-CL

IT-630

Baffle w/Albalite Lens
NON-IC : A19-60W Max.
IC : A19 - 25W Max.
White Plastic Trim Ring
O.D : 7-1/2"



IT-630WH



IT-630BK

IT-611-3

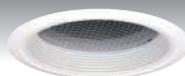
Gimbal Ring
PAR30-75W Max.
R30/BR30-65W Max.
White Metal Trim Ring
O.D : 8"



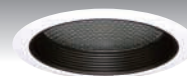
IT-611-3-WH

IT-633

Baffle w/Convex Prismatic Lens
NON-IC : A19-60W Max.
IC : A19 - 25W Max.
White Plastic Trim Ring
O.D : 7-1/2"



IT-633WH



IT-633BK

IT-611-4

Gimbal Ring
NON-IC : PAR38-150W Max.
IC : PAR38-75W Max..
White Metal Trim Ring
O.D : 8"



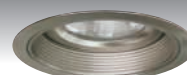
IT-611-4-WH

IT-615-3

Baffle w/Regressed Gimbal
PAR30/R30 - 75W Max.
White Plastic Trim Ring
O.D : 7-1/2"



IT-615-3-WH



IT-615-3-SN

IT-6211/IT-6211SF

Cone Full Baffle w/Torsion Springs
NON-IC : BR30-85W Max.
A19-100W Max.
IC : PAR30/R30-75W, BR30-90W
White Plastic Trim Ring
O.D : 7-1/2"
*Symbol (SF) is for self flanged baffle



IT-6211WH

IT-615-4

Baffle w/Regressed Gimbal
NON-IC : PAR38/R40 - 150W Max.
White Plastic Trim Ring
O.D : 7-1/2"



IT-615-4-WH



IT-615-4-MO

IT-6221/IT-6221SF

Airtight Full Baffle w/Torsion Springs
NON-IC : BR30-85W Max.
A19-100W Max.
IC : PAR30/R30-75W, BR30-90W
White Plastic Trim Ring
O.D : 7-1/2"
*Symbol (SF) is for self flanged baffle



IT-6221BK

ORDERING INFORMATION

Choose the catalog / finish codes that best suit your needs and enter it on the appropriate line.

TRIM MODEL	REFLECTOR	BAFFLE	METAL RING
	CL :Clear	WH :White	WH :White
	WH :White	BK :Black	BK :Black
	GD :Gold	SN :Satin Nickel	SN :Satin Nickel
	MA :Matte Platinum	AN :Antique Nickel	AN :Antique Nickel
	CP :Champagne	AC :Antique Copper	AC :Antique Copper
	PR :Pewter	MO :Mocha	MO :Mocha
	SM :Semi-Matte Clear	CA :Cappuccino	CA :Cappuccino
		CH :Chrome	CH :Chrome
		UN :Natural Steel	UN :Natural Steel
		PB :Polished Brass	PB :Polished Brass

Examples:

IT-60-3-WH = White Trim Ring
IT-623BK = Fresnel Lens w/Black Baffle
IT-620-3-CL = White Gimbal Ring w/ Clear Reflector
IT-62-4-UN = Natural Steel Trim Ring w/Natural Steel Baffle
IT-66SN = Satin Nickel Trim Ring w/Satin Nickel Wall Wash Plate