

NHRIC-504QAT



5" Incandescent IC Rated Remodel Housing

LAMP WATTAGE

- (1) 75PAR/R30
- (1) 50R/PAR20
- (1) 40A19

Maximum wattage subject to limitation as listed with ceiling trim.

DESCRIPTION

Five-inch thermally protected IC remodel incandescent downlight rated for use with one R, PAR, or A-type light source. Installs into existing sheetrock ceilings where plenum access is not available.

FEATURES

- Quick connectors provided
- Installs into existing sheetrock ceilings
- Rated for direct contact with thermal insulation
- Socket clips to trim for instant vertical lamp alignment
- UL listed for through branch circuit wiring
- UL Damp Location Listed
- Large variety of decorative trims
- Accommodates ceiling thickness to 1-1/2"
- NYC Approved: Calendar #43895

HOUSING

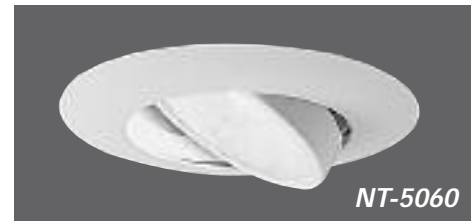
1. **Housing** - .040 steel housing adjusts to maximum ceiling thickness of 1-1/2" (39mm). Housing terminates at a 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consisting of .050 structural steel connects housing with junction box.
2. **Mounting** - Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-1/2" (39mm).

ELECTRICAL SYSTEM

1. **Socket** - Standard medium base porcelain socket. Nickel screw shell construction, listed for 660W at 250V.
2. **Junction Box** - 11 cu. in. junction box .060 galvanized steel with five 1/2" knockouts and four Romex connecting pryouts. Electrical connections are made through one side of the junction box wrap. Electrical grounding automatic when feeding with grounded steel EMT pipe or flex. Green wire provided for installations with ground wire fed through PVC pipe conduit.
3. **Quick Connect Feature** - NHRIC-504QAT contains three UL approved quick connections that allow insertion of 1/4" stripped solid or tinned standard conductors to be inserted into the connector. Connectors are pre-attached to fixture power, common, and ground circuits.
4. **Thermal Protector** - Standard UL thermal protector rated for 90 degrees Celsius is affixed to interior surface of fixture housing.
5. **UL Listed** - Approved for through-branch wiring with up to 6 #12 AWG conductors. Listed for use in damp locations.

TRIMS

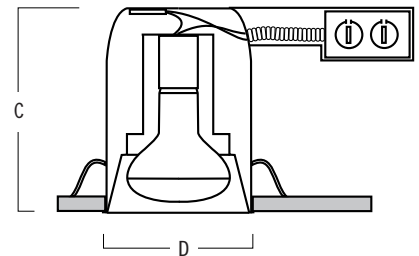
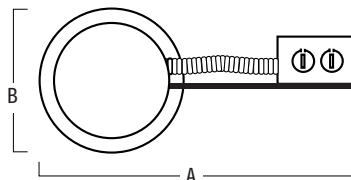
1. **Bracket** - .032 Steel bracket holds spring ends located on porcelain socket. Lamp position is 90-degrees perpendicular to ceiling once trim is inserted completely into housing with all surfaces of finishing ring secured against ceiling surface.
2. **Reflector** - Precision spun .050 aluminum high grade specular finish. Separate, white plastic trim ring is standard.



PRODUCT MATRIX

Ordering Example: **NHRIC-504QAT / NT-5070**
5" IC Remodel Housing, Surface Eyeball Trim for 75PAR30

DIMENSIONS



A: Length	13"	(33 cm)
B: Width	6-1/4"	(159 mm)

C: Depth	7-1/2"	(191 mm)
D: Ceiling Cutout	5-1/2"	(140 mm)

TRIMS

NT-5000	Splay Reflector, Self Flanged
NT-5001	Metal Baffle Splay, Self Flanged (W, B)
NT-5010	Baffle, Metal Trim Ring (W, B)
NT-5012	Phenolic Deep Baffle & Trim Ring (W, B)
NT-5020B	Black Reflector Cone (PAR Lamp)
NT-5020C	Chrome Reflector Cone (PAR Lamp)
NT-5020G	Gold Reflector Cone (PAR Lamp)
NT-5020W	White Reflector Cone (PAR Lamp)

NT-5021B	Black Reflector (A Lamp)
NT-5021C	Chrome Reflector (A Lamp)
NT-5021G	Gold Reflector (A Lamp)
NT-5021W	White Reflector (A Lamp)
NT-5050	White Shower Light (A Lamp)
NT-5060	Gimbal (PAR 30) (W, B)
NT-5070	Eyeball (PAR 30) (W, B)
NT-5071	Eyeball (PAR 20) (W, B)

3. **Baffle** - Precision spun .040 aluminum with deep grooves to reduce aperture glare. Non-reflective matte black or white painted finishes. Available standard, splay, or for high lamp position.
4. **Lenses** - High grade frosted dome lens for use in shower applications.
5. **Adjustability** - Eyeballs are adjustable to 30-degrees maximum; Gimbal Ring style is adjustable to 25-degrees maximum.