

NHRIC-17QAT

6" IC Rated Remodel Recessed Fixture



LAMP WATTAGE

- (1) 75R/PAR30
- (1) 40A19
- (1) 50PAR16
- (1) 50PAR20

DESCRIPTION

Six inch incandescent housing for existing sheet rock, insulated ceilings.

FEATURES

- Installation-ready for existing sheet rock ceilings
- Rated for direct contact with insulation
- Does not require above-ceiling access
- UL listed for through branch circuit wiring
- UL Damp Location listed
- Quick connector provided
- High quality specular finishes
- Accommodates 1-1/2" maximum ceiling thickness
- 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. Fixture may be installed in areas where it will have direct contact with thermal insulation.
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

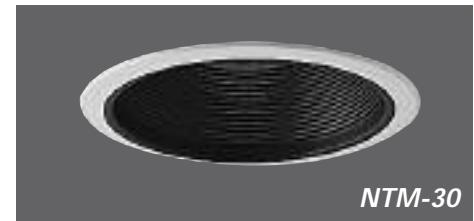
1. **Socket Bracket** - Galvanized steel socket plate adjusts inside housing for optimum light performance. Contains a single medium base socket. Protective cap included to protect socket interior during ceiling painting.
2. **Junction Box** - Plaster frame integrated 15 cu. in. junction box .064 galvanized steel with five 1/2", two 3/4" knockouts, and four Romex pryouts. Electrical connections are made through 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-17QAT 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°C is affixed to interior of top surface of fixture housing.
5. **UL Listed** - Approved for through-branch wiring with up to 8 #12 AWG conductors.

TRIMS

1. **Reflector** - Precision spun .050 aluminum high grade specular finish. Separate, white plastic trim ring is standard.
2. **Baffle** - Precision spun .040 aluminum with deep grooves to reduce aperture glare. Non-reflective matte black or white painted finishes.



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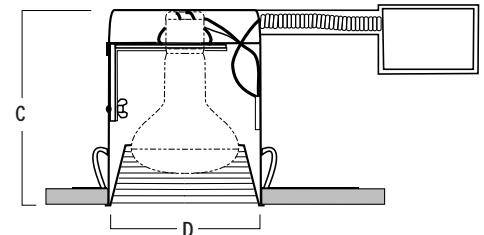
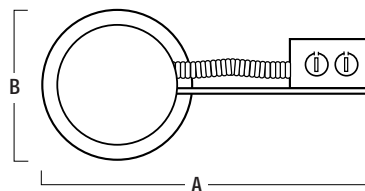


NTM-30

PRODUCT MATRIX

Ordering Example: **NHRIC-17QAT / NT-22C**
6" IC Remodel Housing, Albalite Shower Trim - chrome finish

DIMENSIONS



A: Length	14-1/2"	(37 cm)
B: Width	6-3/4"	(172 mm)

C: Depth	7-3/8"	(188 mm)
D: Ceiling Cutout	6-3/8"	(162 mm)

TRIM INDEX

Lamp Size and Type	Trim No.
50W Par 16 Max	NL-665, NL-670
50W R/Par 20 Max	NT-620, NT-641, NT-642, NT-643, NT-644, NT-646, NT-648, NT-650, NT-675, NTM-628
75W R/Par 30 Max	NT-28, NT-29, NT-30, NT-30D, NT-31, NT-32, NT-33, NT-33D, NT-45, NT-46, NTM-29, NTM-30, NTM-31, NTM-38, NTM-39, NTM-48, NTM-49, NTM-50, NTM-52, NTM-54, NTM-56, NTP-30, NTP-31, NTS-30, NTS-31, NTS-32, NTS-33, NTS-35, NTS-49
40W A19 Max	NP-22, NP-23, NP-24, NT-22, NT-23, NT-24, NT-25, NT-50, NT-51, NT-622, NT-624, NTA-86, NTA-87, NTA-88, NTA-89, NTA-96, NTA-97, NTA-98, NTA-99, NTA-101, NTA-102, NTA-103, NTM-42, NTM-46

Please refer to trim pages for further details.

3. **Lenses** - High grade albalite, drop opal glass, or polycarbonate drop opal lenses. Lenses are easily removed by hand without tools from below the ceiling for relamping.
4. **Wall Washers** - Scoop wall washers are available for consistent, smooth side wall illumination.
5. **Installation** - Nora reflector trims are installed onto the plaster frame via high tension, high memory steel torsion springs. The reflector is partially inserted into the ceiling aperture until the ends of the torsion springs are "captured" by the spring brackets inside the fixture housing. The reflector is then pushed the rest of the way

into the aperture, and is pulled flush to the ceiling by the trim springs. Some trims include standard coil springs with needle-nose plier loops.

6. **UL Listed** - Damp location listed.