## NHRIC-427LMRAT

4" Shallow U. Air-Tipht LED Dedicated Remodel Housing (Compatible with Onyx and Pearl)       Project Catalog No.         Compatible with Onyx and Pearl)       Noise		Туре	
(Compatible with Onyx and Pearl)       Estating No.         Reduct creating No.       Notes         PROUCT DESCRIPTION       Edicate remed housing for use in instated cellings can be in direct contact with insulation. Air tight construction provides many soring by reducing the flow of air through the celling. The housing is dedicated and labeled for use with LED <ul> <li>Mailen IC rando housing for direct contact with insulation</li> <li>IL Air-flipt construction</li> <li>IL Air-flipt construction of the LD effector</li> <li>IL Air-flipt construction of the LD effector</li> <li>IL Air-flipt construction in booking adjusts to maximum celling thickness of 1-5/8°. Structural orm consisting of DDSD steel contends housing with junction house ing adjusts to maximum celling thickness of 1-5/8°. Structural orm consisting of DDSD steel contends housing the flow of air through branch circuit wring.</li> <li>Construction:</li> <li>Il Air-flipt construction: Housing has factory installed gaskets to restrict airflew from room into colling plonam to </li> <li>Construction:</li> <li>Reading Four high traveling secure the housing to an existing sheat rack colling. Accommodates colling thickness to 1-5/8°.</li> <li>Construction:</li> <li>Fourier Sculic inch 0.0447 mike galvanized steal with bit V17 trade size knockouts are 3V4 trade size knockouts are supplied on all leads. Intrugh branch circuit wring (F-in, B-out).</li> <li>Electrical Import V180 second Battle MNX-432 - 4 (DNy Round Belletare MNX-432 - 4 (DNy Round Belletare</li></ul>			
PRODUCT INSCRIPTION Deductation consider consider with insulation. All-right construction provides merry strugging by deducing the flow of air through the celling. The housing is dedicated and labeled for use with LED refront thumnaires. FATURES Sublev Click and housing for direct contact with insulation CMA-THORE Sequence in the contact with insulation CMA-THORE Sequence interval of air through the celling CMA-THORE Sequence interval of a direct contact within celling CMA-THORE Sequence interval of a direct contact within celling CMA-THORE Sequence interval of a direct contact ratio the celling characterized and through transch circuit within CCMA-THORE Sequence interval of a direct contact rated on minumum clearance is required. Mounting: Four high tension springs secure the housing to an existing sheet rock celling characterized to the bottom, and calck contenetors are supplied on all leads. Through branch circuit withing (6-in, 6-out). EECTRICAL Sequence in the Contact with a direct contact rated on minumum clearance is required. MOUNT-Sequence in the Contact rated on all leads in through branch circuit withing (6-in, 6-out). EECTRICAL Sequence in the Contact region of a direct contact rated on minumum clearance is required. MOUNT-Sequence in the Contact rated on all leads in through branch circuit withing (6-in, 6-out). EECTRICAL Sequence in the Contact with a direct contact rated on minumum clearance is required. MOUNT-Sequence in the Contact with a direct contact rated on all leads in through branch circuit withing (6-in, 6-out). EECTRICAL Sequence in the Contact with a direct contact rated on all leads introng thread branch circuit withing (6-in, 6-out). EECTRICAL Sequence in the Contact with a direct contact rated on all leads introng thread branch circuit withing (6-in, 6-out). EECTRICAL Sequence in the Contage and there on the contage with compatible r		Catalog No.	
balcactor remode housing for use in instalted callings can be in direct cantact with instaltation. Air-tight construction provides may subject to the use in instaltation calling. The housing is dedicated and labeled for use with LED retrains to Shallwy IC rate housing for direct cantact with instaltation. 9 Det Komment provides for electrical connection to the LED reflector 9 Det Amount provides for electrical connection to the LED reflector 9 Det Amount provides for electrical connection to the LED reflector 9 Det Amount provides for electrical connection to the LED reflector 9 Det Amount provides for electrical connection to the LED reflector 9 Det Amount provides for electrical connection to the LED reflector 9 Det Amount housing adjusts to maximum ceiling thickness of 1-5/8 <sup>1</sup> . Structural arm consisting of DLBD steel 1 Det Amount provides for electrical sector installed gaskets to restrict airflow from room into ceiling plenum to <2CFMCubic 1 Det Amount provides for electors 1			
<ul> <li>Shallow It rated housing for direct contact with insulation</li> <li>Ouck connect to feel EIP reflectors</li> <li>U.K. Arr Flow nearcy saving by reducing the flow of air through the ceiling</li> <li>clus listed for damp location and through branch circuit wiring</li> </ul> <b>CONSTRUCTION Construction Construction</b>	Dedicated remodel housing for use in insulated ceilings can be in direct contact with insulation. Air-tight construction provides energy savings by reducing the flow of air through the ceiling. The housing is dedicated and labeled for use with LED	PRODUCT IMAGES & DIMENSIONS	
Housing 0.040 aluminum bousing adjusts to maximum ceiling thickness of 1-5/8". Structural arm consisting of 0.050 steel connects housing with junction box. Air Flow Restriction: Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to -20FM (cubic feet ger minute) in accordance with ASTM-283 Air-Tight requirements. Clearance: "IC" insulated ceiling housings are direct contact rated; no minumum clearance is required. Mounting: Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-5/8". Junction Box: Previred 25 cubic inch 0.064" thick galvanized steel with six V2" trade size knockouts, one 3/4" trade size k	<ul> <li>Shallow IC rated housing for direct contact with insulation</li> <li>Quick connect provided for electrical connection to the LED reflector</li> <li>IC Air-Tight energy saving by reducing the flow of air through the ceiling</li> </ul>		
<ul> <li>feet per minute) in accordance with ASTM-283 Air-Tight requirements.</li> <li>Clearance: "IC" insulated ceiling housings are direct contact rated; no minumum clearance is required.</li> <li>Runting: Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-5/8".</li> <li>Junction Box: Prewired 25 cubic inch 0.064' thick galvanized steel with six V2' trade size knockouts, one 3/4' trade size knockouts, our ad snap on covers. All leads are #IBANG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring (6-in, 6-out).</li> <li>ELECTRICAL Input Voltage: I20V or 277V Socket: Duick connect for LD reflectors Operating Temp: 77" (25°C) (max. ambient temperature Dimming: Specified by reflector</li> <li>NOX-432 - 4' AD Onyx Round Reflector</li> <li>NOX-432 - 4' AD Onyx Round Reflector</li> <li>NOXA2-432 - 4' AD Onyx Round Befle</li> <li>PR-4R6 - 4' Pearl Round Adjustable Cone</li> <li>NPR-4R6 - 4' Pearl Round Adjustable Cone</li> <li>NPR-4R6 - 4' Pearl Round Adjustable Gimbal</li> <li>LAEELS ADD LISTINES</li> <li>Other Comparison of the logit efficator requirements of California Title 24 JA8-2019 (when used with compatible reflectors)</li> <li>Rotis Compliant</li> </ul>	Housing: 0.040 aluminum housing adjusts to maximum ceiling thickness of 1-5/8". Structural arm consisting of 0.050 steel		
Clearance: "IC" insulated ceiling housings are direct contact rated; no minumum clearance is required. Mounting: Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-5/8". Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel with six 1/2" trade size knockouts, one 3/4" trade size knockout, four Romex® pryouts, and snap on covers. All leads are #IBAWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring. (6-in, 6-out). ELECTRICAL Input Voltage: I20V or 277V Socket: Duick connect for LDD reflectors Operating Temp:: 77°F (25°C) max. ambient temperature Dimming: Specified by reflector NOX-432 - 4% Donyx Round Baffle NOX-432 - 4% LOnyx Round Reflector NOXAC-431 - 4% Donyx Round Baffle NOXTW -432 - 4% Donyx Round Baf	feet	3-1/2"	
Rounting: Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-5/8°.       Ceiling Cut-out         Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel with six 1/2" trade size knockouts, one 3/4" trade size knockouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring. (6-in, 6-out).       Image: Control of LED reflectors         Specific day reflector       Socket: Quick connect for LED reflectors       Image: Control of LED reflectors         Operating Temp: 77% (25%) max. ambient temperature       Dimming: Specified by reflector       Io*         NOXA-431 - 4" Onyx Round Reflector       NOXA-431 - 4" Onyx Round Reflector       Io*         NOXAC-431 - 4" Ac Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector         NOXAC-432 - 4" Ac Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector         NOXTW -432 - 4" Ac Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector         NOXTW -432 - 4" Ac Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector         NOXTW -432 - 4" Ac Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector       NOXAC-431 - 4" Onyx Round Reflector         NOXTW -432 - 4" Poart Round Adjustable Cone       NPF-486 - 4" Peart Round Adjus		<u>4-3/8"</u>	
Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel with six 1/2" trade size knockouts, one 3/4" trade size knockout, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (6-in, 6-out). ELECTRICAL Input Voltage: 120V or 277V Socket: Quick connect for LED reflectors Operating Temp: 77% (25%) max, ambient temperature Dimming: Specified by reflector COMPATIBLE REFLECTORS NOX-431 - 4" Onyx Round Reflector NOXA-431 - 4" AC Onyx Round Reflector NOXA-431 - 4" AC Onyx Round Reflector NOXA-431 - 4" AC Onyx Round Baffle NOXX-431 - 4" AC Onyx Round Baffle NOXX-432 - 4" Onyx TW Round Baffle NOXTW -431 - 4" Onyx TW Round Baffle NPR-486 - 4" Pearl Round Ajustable Cone NPR-486 - 4" Pearl Round Ajustable Gimbal LBELS AND LISTINGS . Certified to the high efficacy requirements of California Title 24 JA8-2019 (when used with compatible reflectors) . Reflex complant . Certified to the high efficacy requirements of California Title 24 JA8-2019 (when used with compatible reflectors) . Reflex comp	Mounting: Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to		
N0X-431 - 4" Onyx Round Reflector N0X-432 - 4" Onyx Round Baffle N0X-436 - 4" Onyx Round Reflector N0XAC-431 - 4" AC Onyx Round Reflector N0XAC-432 - 4" AC Onyx Round Baffle N0XTW-431 - 4" Onyx TW Round Reflector N0XTW-432 - 4" Onyx TW Round Baffle NPR-4RC - 4" Pearl Round Adjustable Cone NPR-4RC - 4" Pearl Round Adjustable Cone NPR-4RG - 4" Pearl Round Adjustable Cone NPR-4SG - 4" Pearl Square Adjustable Cone NPR-4SG - 4" Pearl Square Adjustable Gimbal LABELS AND LISTINGS - cULus Listed for damp location & feed through (wet location when used with compatible reflectors) - Meets or exceeds ASTM-283 Air-Tight requirements - Certified to the high efficacy requirements of California Title 24 JA8-2019 (when used with compatible reflectors) - RoHS compliant	knockout, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (6-in, 6-out). ELECTRICAL Input Voltage: 120V or 277V Socket: Quick connect for LED reflectors Operating Temp.: 77°F (25°C) max. ambient temperature		
<ul> <li>cULus Listed for damp location &amp; feed through (wet location when used with compatible reflectors)</li> <li>Meets or exceeds ASTM-283 Air-Tight requirements</li> <li>Certified to the high efficacy requirements of California Title 24 JA8-2019 (when used with compatible reflectors)</li> <li>RoHS compliant</li> </ul>	NOX-431 - 4" Onyx Round Reflector NOX-432 - 4" Onyx Round Baffle NOX-436 - 4" Onyx Square Reflector NOXAC-431 - 4" AC Onyx Round Reflector NOXAC-432 - 4" AC Onyx Round Baffle NOXTW-431 - 4" Onyx TW Round Reflector NOXTW-432 - 4" Onyx TW Round Baffle NPR-4RC - 4" Pearl Round Adjustable Cone NPR-4RG - 4" Pearl Round Adjustable Gimbal NPR-4SC - 4" Pearl Square Adjustable Cone		
	<ul> <li>cULus Listed for damp location &amp; feed through (wet location when used with compatible reflectors)</li> <li>Meets or exceeds ASTM-283 Air-Tight requirements</li> <li>Certified to the high efficacy requirements of California Title 24 JA8-2019 (when used with compatible reflectors)</li> </ul>		

## Housing Type

NHRIC-427LMRAT = 4" Shallow IC Air-Tight Dedicated Remodel Housing, 120V input NHRIC-427LMRAT/277 = 4" Shallow IC Air-Tight Dedicated Remodel Housing, 277V input with step down transformer

Example: NHRIC-427LMRAT = 4" Shallow IC Air-Tight Dedicated Remodel Housing, 120V input

NORA