

PROJECT	DATE
COMMENTS	



COMPATIBLE DOWNLIGHTS

RDR-4-FS1 ROUND DOWNLIGHT RETROFIT LED	CRDR-4 COMMERCIAL ROUND DOWNLIGHT RETROFIT LED
RAR-4 ROUND ADJUSTABLE DOWNLIGHT RETROFIT LED	SRD-4 4" SQUARE RETROFIT DOWNLIGHT LED
RDL-4 RETROFIT DISK LIGHT LED	ADL-4 ARCHITECTURAL DISK LIGHT LED
SDL-4 SLIM DISK LIGHT LED	SDL-WL-4 SLIM DISK LIGHT LED WET LOCATION

ORDERING LOGIC

EX: NCH4-IC-FR

FAMILY	OPTIONS
NCH4	IC-FR
IC-FR IC Rated, 2 Hour Fire Rated	

NCH4-IC-FR NEW CONSTRUCTION HOUSING 4-INCH IC RATED FIRE RATED

The NCH4-IC-FR series is an airtight new construction housing that is IC rated, 1 Hour, and 2 Hour Fire Rated. The housing was designed to meet strict Fire Safety Codes in commercial and residential applications. ETL listed double wall incorporates a non-combustible fiber insulation to prevent passage of flames, toxic gases, and ignitable gases into ceiling plenums. Non combustible fiber fill also acts as a sound dampening material that eliminates transfer of sound between floors.

- Multi Family
- Corridors
- Closets

PHYSICAL

Material	Die-Formed Aluminum
Mounting	Recessed (New Construction)
Source	E26 LED Medium Base Socket and T24 Connector
Frame	8" x 5-1/2" Compact Profile for Easy Installation
Hanger Bar	
Positioning	Locked at Any Point On 24-1/2" Joist Span Can be Shortened for 12" Joists Long or Short Axis of Housing
Alignment	T-Bar Spline
Junction Box	
Listings	UL and cETLus for Branch Wiring
Knockouts	1/2" and 3/4" Pry-Out Slots
Wiring	Pre-Wired J-Box with Removable Access Plate
Leads	All Leads #18AWG with Supplied Quick Connectors Ground Wire Connected to the Bottom

PERFORMANCE

Warranty	5 years
Certifications	cETLus, ASTM-E283 Air Tight Enclosure, IC Rated, Damp Location, 1 & 2 Hour Fire Rated, Airtight
Operating Temperature	-30°C to 95°C (-22°F to 203°F)

ELECTRICAL

Wattage	15W Maximum
Voltage	120V



DIMENSIONS

