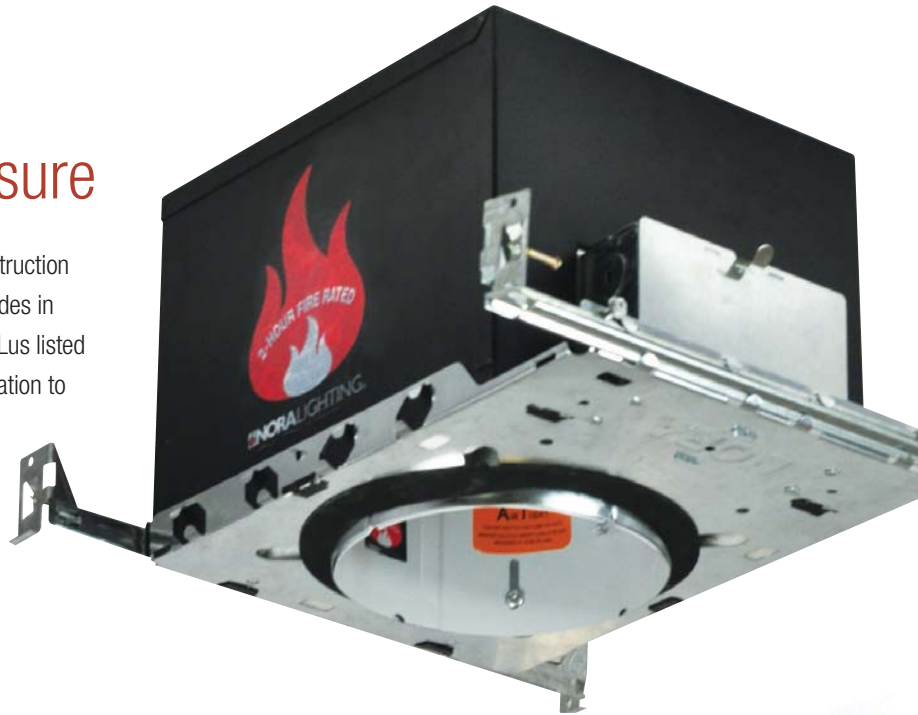


Fire Box

2-Hour Fire Rated Enclosure

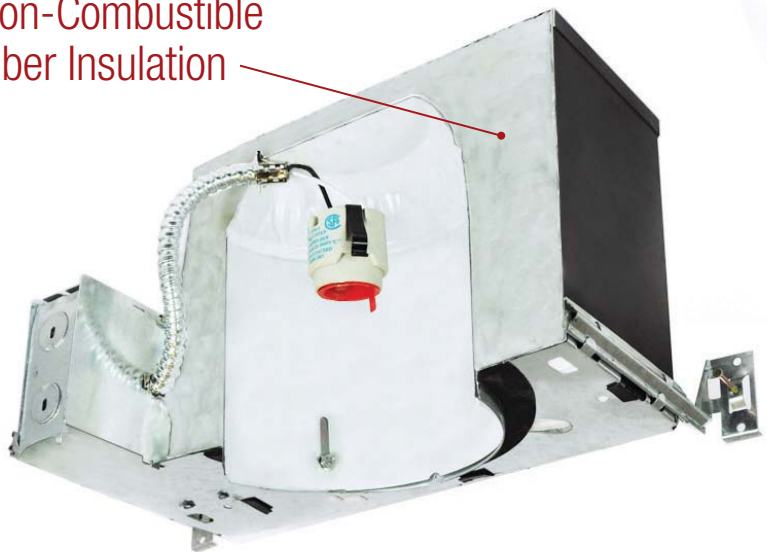
Nora Lighting's new specification-grade, fire-rated, new construction recessed downlight was designed to meet strict fire safety codes in commercial, multi-family and residential applications. The cULus listed double wall fixture incorporates a non-combustible fiber insulation to prevent the passage of flames, toxic gases, and ignitable gasses into ceiling plenums and is rated for a minimum of 2 hours protection. In addition, the non-combustible fiber fill acts as sound-deadening material, eliminating the transfer of sound between floors, excellent for use in home theaters.



FEATURES

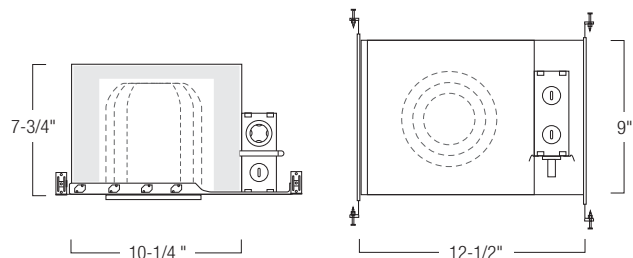
- UL Classified 2-hour fire-rated enclosure
- Air Tight and IC rated
- Available in 4", 5" and 6" apertures
- Uses standard Nora reflectors, trims and LED retrofits
- Available for incandescent, CFL and LED sources; *consult factory for GU24 socket housings*
- Quick connect provided
- 24-1/2" Bar hangers with captive nails and alignment foot
- Accommodates 1-1/4" maximum ceiling thickness (*Consult factory for increased ceiling thickness*)
- Fire tested
- Can be used in standard applications as a sound canceling housing between floors

Non-Combustible
Fiber Insulation



LABELS AND LISTINGS

UL Classified Two Hour Fire Rating
 cULus Listed for Damp Location with Feed Through
 cULus Wet Listed (Only with designated trims)
 Meets or exceeds ASTM-283 Air-Tight Requirements
 ANSI/UL 263
 ANSI/UL 1598



LED Fire Rated Housings

MARQUISE LED FIRE BOX (Require dedicated Marquise LED Reflectors)

High Performance LED downlights for light commercial and high-end residential applications utilize high-efficiency Cree® TrueWhite™ LED Integrated package. Offered in four Kelvin temperatures and Comfort Dim option that color tunes the light from 2700K to 1800K. Available in 4", 5", 6" and 6" adjustable apertures; 850, 1250 Lumens and Comfort Dim.

MODEL NUMBER	DESCRIPTION
4" NFBIC-4L85AT	4" 850 Lumen LED Marquise 2-Hour Fire Rated IC/AT Housing
NFBIC-4L12AT	4" 1250 Lumen LED Marquise 2-Hour Fire Rated IC/AT Housing
5" NFBIC-5L85AT	5" 850 Lumen LED Marquise 2-Hour Fire Rated IC/AT Housing
6" NFBIC-6L85AT	6" 850 Lumen LED Marquise 2-Hour Fire Rated IC/AT Housing
NFBIC-6L12AT	6" 1250 Lumen LED Marquise 2-Hour Fire Rated IC/AT Housing

TRIMS FOR MARQUISE LED FIRE BOX



REFLECTOR TYPE	SOURCE	LUMEN	COLOR TEMP	FINISH
<ul style="list-style-type: none"> NRM-411 4" Open Reflector NRM-412 4" Baffle NRM-413 4" Square Round Refl. NRM-418 4" Decorative Glass* 	L LED	85 850 12 1250	27 2700K 30 3000K 35 3500K 40 4000K CD Comfort Dim	BW BZ CO CW DW HZW NN WW
<ul style="list-style-type: none"> NRM-511 5" Open Reflector NRM-512 5" Baffle NRM-518 5" Decorative Glass* 				
<ul style="list-style-type: none"> NRM-611 6" Open Reflector NRM-612 6" Baffle NRM-614 6" Surface Adjustable NRM-617 6" Adj Regress Baffle NRM-618 6" Decorative Glass* NRM-619 6" Adj Regress Refl 				Not all finishes available on all trims

Example: NFBIC-4L12AT / NRM-411L1230BW - 4" Marquise 1250 Lumen Fire Box and Open Reflector, LED, 1250 Lumen, 3000K, Black Specular Reflector, White Self-Flange

DIAMOND LED Fire Box (Require dedicated Diamond LED Reflectors)

Economical LED downlights for commercial and residential applications. Available in 4", 4" Square, 5", 6" and 6" adjustable apertures; 630, 650 and 1000 Lumen units. 90+ CRI.

MODEL NUMBER	DESCRIPTION
4" NFBIC-4LMRAT	4" LED Diamond 2-Hour Fire Rated IC/Non-IC Air-Tight Housing
5" NFBIC-5LMRAT	5" LED Diamond 2-Hour Fire Rated IC/Non-IC Air-Tight Housing
6" NFBIC-6LMRAT	6" LED Diamond 2-Hour Fire Rated IC/Non-IC Air-Tight Housing

TRIMS FOR DIAMOND LED FIRE BOX



REFLECTOR TYPE	LUMEN	COLOR TEMP	FINISH
<ul style="list-style-type: none"> NLEDC-4219 4" Open Reflector NLEDC-4229 4" Baffle NLEDC-4239 4" Square, Round Reflector NLEDC-4259 4" Square, Square 2" Pinhole NLEDC-4269 4" Square, Sq 2.75" Regress NLEDC-4289 4" Reflector for Deco Glass* 	630	27 2700K 30 3000K 40 4000K	BB BW BZ CO CW DW HZW NN WW
<ul style="list-style-type: none"> NLEDC-5219 5" Open Reflector NLEDC-5229 5" Baffle NLEDC-5289 5" Reflector for Deco Glass* 			
<ul style="list-style-type: none"> NLEDC-581 5" Open Reflector NLEDC-591 5" Open Reflector, Wet Label NLEDC-582 5" Baffle NLEDC-592 5" Baffle, Wet Label NLEDC-588 5" Reflector for Decorative Glass* NLEDC-598 5" Reflector for Deco Glass*, Wet 	1000		Not all finishes available on all trims
<ul style="list-style-type: none"> NLEDC-6219 6" Open Reflector NLEDC-6229 6" Baffle NLEDC-6249 6" Surface Flush Adjustable NLEDC-6279 6" Adjustable Regressed Baffle NLEDC-6289 6" Reflector for Deco Glass* NLEDC-6299 6" Adjustable Regress Reflector 			
<ul style="list-style-type: none"> NLEDC-681 6" Open Reflector NLEDC-691 6" Open Reflector, Wet Label NLEDC-682 6" Baffle NLEDC-692 6" Baffle, Wet Label NLEDC-688 6" Reflector for Decorative Glass* NLEDC-698 6" Reflector for Deco Glass*, Wet 	1000		

Example: NFBIC-6LMRAT / NLEDC-621930WW - 6" Dedicated Fire Box and 6" Diamond II, 90+ CRI, 3000K, White Reflector, White Flange

LED TRIM FINISHES (Not all finishes available on all trims)

BB	Specular Black with Black Flange
BW	Specular Black with White Flange
BZ	Bronze with Bronze Flange
CO	Copper with Copper Flange
CW	Specular Clear with White Flange
DW	Diffused Clear with White Flange
HZW	Haze with White Flange
NN	Natural Metal with Natural Metal Flange
WW	White with White Flange

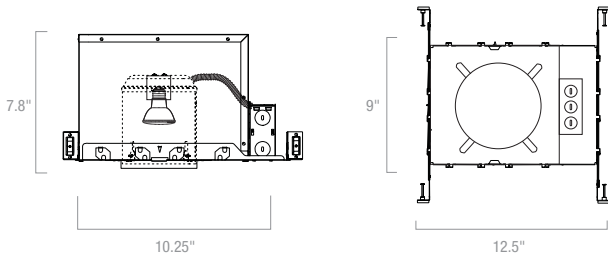
DECORATIVE GLASS OPTIONS (Glass sold separately)

NTG-(4, 5, 6)/80	4", 5", or 6" Tempered Blue Glass with 3-1/8" Open Center
NTG-6B/120	6" Tempered Blue Glass with 4-3/4" Open Center
NTG-(4, 5, 6)CF	4", 5", or 6" Tempered Clear Glass with Frosted Center
NTG-(4, 5, 6)FC	4", 5", or 6" Tempered Frosted Glass with Clear Center
NTG-(4, 5, 6)HC	4", 5", or 6" Tempered Clear Glass w/ Frosted Center and 3-1/8" Open Center

Incandescent Fire Rated Housings

INCANDESCENT Fire Box Housing

MODEL NUMBER	DESCRIPTION
4" NFBIC-4INC	4" Line Voltage 2-Hour Fire Rated IC/Non-IC Air-Tight Housing 35W PAR20 Max. (Varies with trim)
5" NFBIC-5INC	5" Line Voltage 2-Hour Fire Rated IC/Non-IC Air-Tight Housing 75W PAR30 Max. (Varies with trim)
6" NFBIC-6INC	6" Line Voltage 2-Hour Fire Rated IC/Non-IC Air-Tight Housing 75W PAR30, 90W PAR38 Max. (Varies with trim)



4" TRIMS for Incandescent Fire Box

MODEL #	DESCRIPTION
NS-12	4" Surface Adjustable Gimbal Ring BZ, CO, N, W
NS-18	4" Eyeball Trim B, BZ, CO, N, (W)
NS-19	4" Eyeball Trim C, G
NS-40	4" Stepped Baffle, Metal Ring BZBZ, C, CO, G, N, (W)
NS-40A	4" White Adjust Stepped Baffle, Metal Ring
NS-41	4" Black Stepped Baffle, Metal Ring Ring: B, C, G, N, (W)
NS-41A	4" Black Adjustable Stepped Baffle, White Metal Ring
NS-42	4" Specular Gold Reflector, Metal Ring Ring: G, (W)
NS-42A	4" Adjustable Specular Gold Reflector, White Metal Ring
NS-43	4" Specular Black Reflector, Metal Ring Ring: B, (W)
NS-43A	4" Adjust Specular Black Reflector, White Metal Ring
NS-44	4" Specular Clear Reflector, Metal Ring Ring: C, N, (W)
NS-44A	4" Adjustable Specular Clear Reflector, White Metal Ring
NS-44HZ	4" Specular Haze Reflector, White Metal Ring
NS-46	4" Specular White Reflector, White Metal Ring
NS-46A	4" Adjustable Specular White Reflector, White Metal Ring
NS-4910	4" Square Trim with Stepped Baffle B, BZ, CO, N, W
NS-4912	4" Square Trim with Surface Gimbal BZ, CO, N, W
NS-4914	4" Square Trim with Round Reflector BB, BW, BZBZ, CB, CC, CG, COCO, CW, GW, HZW, NN, WW
NS-52	4" Natural Metal Refl., Natural Metal Ring
NS-53	4" Copper Reflector, Copper Ring
NS-53BZ	4" Bronze Reflector, Bronze Ring
NS-76	4" Air-Tight Baffle Lensless Shower, Flange B (W Flange), BZ, CO, N, W

5" TRIMS for Incandescent Fire Box

MODEL #	DESCRIPTION
NT-5000	Splay Trim, Self Flange BZ, CO, N, W
NT-5001	Baffle Splay, Self Flange (MW 50W Max) B, BZ, CO, N, W, MW
NT-5002	Shallow Airtight Cone Reflector with Ring B, BZ, C, CO, G, HZ, N, W
NT-5010	Baffle Splay with Ring B, BZ, CO, N, W
NT-5012	Deep Phenolic Baffle with Ring B, BZ, CO, N, W
NT-5014	Airtight Cone Reflector with Ring B, BZ, C, CO, G, HZ, N, W
NT-5020	Specular Reflector with Ring B, C, G, W
NT-5021	Cone Reflector with Metal Ring B, BZ, C, CO, G, HZ, N, W
NT-5030	Open Trim B, BZ, CO, N, W
NT-5048	Metal Baffle with Regressed Eyeball, Ring B, N, W
NT-5060	PAR30 Adjustable Gimbal Ring B, BZ, CO, N, W
NT-5061	Baffle with Regressed Adjustable Gimbal, Metal Flange B, BZ, CO, N, W
NT-5070	PAR30 Eyeball Trim B, BZ, CO, N, W
NT-5071	PAR20 Eyeball Trim B, BZ, CO, N, W
NTM-513	Airtight Baffle Cone, Self Flange (MW 50W Max) B, W, MW
NTM-526	Airtight Cone Baffle Lensless Shower Trim B, BZ, CO, N, W

6" TRIMS for Incandescent Fire Box

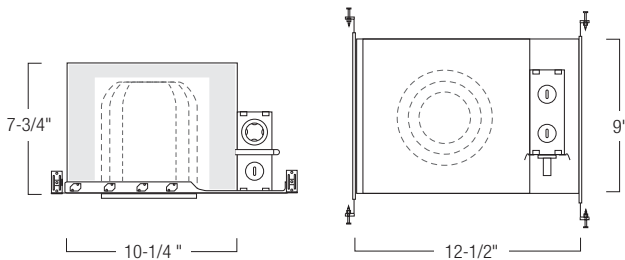
MODEL #	DESCRIPTION
NT-28	Eyeball PAR30 Metal Trim B, BZ, CO, N, (W)
NT-29	Eyeball PAR30 Metal Trim C, G
NTA-730	Airtight Specular Reflector with Baffle, PAR30/38 Metal Flange B, W
NTM-38	White Eyeball PAR30, Stepped Black Baffle
NTM-39	White Eyeball PAR30, Stepped White Baffle
NTM-48	Regressed Eyeball PAR30 with Baffle (BW), BB
NTM-49	Regressed Eyeball PAR30 with Baffle (WW), BZ, CO, N
NTM-50	Regressed Eyeball PAR30 with Black Baffle C, G
NTM-52	PAR30 Adjustable Open Gimbal, Metal Ring B, BZ, C, CO, G, N, W
NTM-53	PAR38 Adjustable Open Gimbal, Metal Ring B, BZ, CO, G, N, W
NTM-54	Baffle with Regressed PAR30 Adjustable Gimbal, Ring B, BZ, CO, N, W
NTM-55	Baffle with Regressed PAR38 Adj Gimbal, Ring B, BZ, CO, N, W
NTM-56	Reflector w/ Regressed PAR30 Adj Gimbal, Ring B, BG, C, G, W
NTM-57	Reflector w/ Regressed PAR38 Adj Gimbal, Ring B, C, G, W
NTM-300	PAR30 Open Trim with Bracket B, BZ, CO, N, W
NTM-713	Airtight Aluminum Baffle Cone PAR30/38 BAL, WAL
NTM-716	Airtight Aluminum Shallow Baffle Cone PAR30 BZ, N, WAL
NTM-726	Airtight Cone Baffle Lensless Shower Trim PAR30/38 B, BZ, CO, N, W
NTS-49	Reflector with Regressed Eyeball PAR30 B, C, G, W
NTS-714	Airtight Specular Cone Reflector, Ring PAR30/38 B, C, G, W

B - Black, BAL - Black, BG - Black/Gold, BZ - Bronze, C - Chrome/Clear, CO - Copper, G - Gold, HZ - Haze, MW - White, N - Natural Metal, W - White, WAL - White

Compact Fluorescent Fire Rated Housings

COMPACT FLUORESCENT Fire Box Housing

MODEL NUMBER	DESCRIPTION
4"	NFBPIC-413ELAT 4" 13W Electronic, IC, Air-Tight CFL 2-Hour Fire Rated Housing
	NFBPIC-418ELAT 4" 18W Electronic, IC, Air-Tight CFL 2-Hour Fire Rated Housing
5"	NFBPIC-513ELAT 5" 13W Electronic, IC, Air-Tight CFL 2-Hour Fire Rated Housing
	NFBPIC-518ELAT 5" 18W Electronic, IC, Air-Tight CFL 2-Hour Fire Rated Housing
6"	NFBPIC-613ELAT 6" 13W Electronic, IC, Air-Tight CFL 2-Hour Fire Rated Housing
	NFBPIC-618ELAT 6" 18W Electronic, IC, Air-Tight CFL 2-Hour Fire Rated Housing
	NFBPIC-626ELAT 6" 26W Electronic, IC, Air-Tight CFL 2-Hour Fire Rated Housing



4" TRIMS for CFL Fire Box

MODEL #	DESCRIPTION	
NTS-4230	Cone Reflector with Baffle, Ring	BB, BW, BZBZ, COCO, NN, WW
NTS-4231	Cone Reflector, Ring	BW, CW, GW, HZW, WW
NTS-4930	Square Trim with Baffled Cone Reflector	BB, BW, BZBZ, COCO, NN, WW
NTS-4931	White Square Trim with Cone Reflector	BW, CW, GW, HZW, WW

5" TRIMS for CFL Fire Box

MODEL #	DESCRIPTION	
NT-5001	Baffle Splay, Self Flange	B, BZ, CO, N, W, MW
NT-5002	Shallow Airtight Cone Reflector with Ring	B, BZ, C, CO, G, HZ, N, W
NT-5014	Airtight Cone Reflector with Ring	B, BZ, C, CO, G, HZ, N, W
NTM-513	Airtight Baffle Cone, Self Flange	B, W, MW
NTS-5230	Specular Cone Reflector with Baffle, Flange	BZ, CO, N, W
NTS-5231	Specular Cone Reflector, Ring	B, BZ, C, CO, G, N, W

6" TRIMS for CFL Fire Box

MODEL #	DESCRIPTION	
NTA-730	Airtight Specular Reflector with Baffle, Metal Flange	B/PL, W/PL
NTM-713	Airtight Cone Baffle	BAL, WAL, B/PL, W/PL
NTM-716	Airtight Aluminum Shallow Baffle Cone	BAL, WAL
NTS-6230	Cone Reflector with Baffle	BB, BW, BZBZ, BZW, CC, CW, COCO, COW, GG, GW, HZW, NN, NW, WW
NTS-6231	Cone Reflector	BB, BW, BZBZ, BZW, CC, CW, COCO, COW, GG, GW, HZW, NN, NW, WW

COMPACT FLUORESCENT TRIM FINISHES *(Not all finishes available on all trims)*

- BB** Black Reflector / Baffle, Black Flange
- BW, B, B/PL, BAL** Black Reflector / Baffle, White Flange
- BZBZ, BZ** Bronze Reflector / Baffle, Bronze Flange
- BZW** Bronze Reflector / Baffle, White Flange
- CC** Clear/Chrome Reflector, Chrome Flange
- CW, C** Clear/Chrome Reflector, White Flange
- COCO, CO** Copper Reflector / Baffle, Copper Flange
- COW** Copper Reflector / Baffle, White Flange
- GG** Gold Reflector, Gold Flange
- GW** Gold Reflector, White Flange
- HZW** Haze Reflector, White Flange
- NN, N** Natural Metal Reflector / Baffle, Natural Metal Flange
- NW** Natural Metal Reflector / Baffle, White Flange
- WW, W, W/PL, WAL, MW** White Reflector / Baffle, White Flange