The LaYR recessed wall wash downlights are designed to offer high performance and enhance interior environments with exceptional optical performance, comfort, and industry-leading wall wash capability. They are carefully engineered to ensure effective and uniform illumination across vertical surfaces like walls, resulting in a visually pleasing atmosphere. This makes them a great choice for applications where highlighting vertical elements or creating a specific ambiance is important. Whether it's in retail spaces, museums, galleries, hospitality venues, residential settings, or commercial buildings, these downlights are designed to deliver reliable and visually impressive lighting solutions.

Image Above Shown With Smooth Black Baffle and Black Trim Ring

**FLANGED TRIM**

**TRIMLESS**

## TRIM & BAFFLE FINISHES

White WH

Black BK

Satin Silver SS

Champagne CG

UL CERTIFIED SAFETY US-CA
Suitable for Damp locations.

5 YEAR WARRANTY

Assembled U.S.A.

WET LISTED
Covered Ceiling Mount Only

CCEA Approved

| SPECIFICATIONS | |
|---|---|
| lm/W | 110 |
| Lumen Output | 500 - 3250lm |
| Luminaire Height | 5 3/8" up to 2500 / 6 15/16" > 3000 Lumens |
| Optic Size | 70mm |
| Beam Optics | 38° |
| Baffle Type | Smooth Finish |
| Trim Type | Flange Trim, Trimless |
| Baffle & Trim Finishes | White, Black, Satin Silver & Champagne |
| CRI -80 (2-Step) | 35K & 40K |
| CRI - 90 (2-Step) | 27K, 30K, 35K, 40K *90 CRI Option has an R9 Value Greater than 50 |
| Ceiling Thickness Range | (min) 3/8" - (max) 1 1/2" |
| Hole Cut Size | 4 3/8" (REM) - 4 1/2" (OF/IC) |
| Drivers | 0-10V, TRIAC, ELV, Lutron Ecosystem, DALI, (Optional Emergency Battery) |
| Dimming | 1%, 5%, 0.1% |
| Voltage | 120-277 Volt |
| Housing | Non-IC, IC Rated, Remodel |
| Lumen Maintenance | 80,000 |
| Power Factor | > .95 |
| THD | < 20kHz |
| Approved Location | Dry/Damp/Wet |
| Certifications | UL Listed, CCEA |

Specifications may change without notice.

## Ordering Guide

**HOUSING**

| LFXQ4 | | | | | | | |
|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H |

**LIGHT ENGINE & BAFFLE**                    **OPTIONS**

| WWQ4 | | | | | | |
|---|---|---|---|---|---|---|
| I | J | K | L | M | N | O |

NOTES:

UL CERTIFIED SAFETY US-CA — Suitable for Damp locations.
5 YEAR WARRANTY
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## HOUSING & DRIVER

| A. MODEL | B. TRIM | C. HOUSING STYLE | D. MOUNTING | E. LUMEN OUTPUT |
|---|---|---|---|---|
| LFXQ4  Square Fixed 4in | FT  Flange Trim<br>SF  Spackle Flange Trimless<br>MW  Millwork | OF  Open Frame (Non-IC) (Rough-In Mounting Plate) w/ 5/8" Collar<br><br>IC  IC Rated Housing w/ 5/8" Collar<br><br>RM  Remodel (Non-IC) ......<br><br>CP  Chicago Plenum | SMB  Standard Mounting Bars Min: 14.25" / Max: 26"<br><br>ACB  Adjustable Commercial Bar Hanger (Includes C-Channel Bracket and Heavy Duty Bar Hangers) Min: 11" / Max: 26.75"<br><br>REM  Remodel | 500  500 lm, 6W<br>750  750 lm, 8W<br>1000  1000 lm, 10W<br>1250  1250 lm, 12W<br>1500  1500 lm, 14W<br>1750  1750 lm, 16W<br>2000  2000 lm, 20W<br>2500  2500 lm, 25W<br>3000  3000 lm, 30W<br>3250  3250 lm, 35W |
| | RM housing Style and REM mounting required for Millwork<br><br>Millwork installation template kit available (order separately) | Additional ceiling collar depths available in (H) Options below<br><br>OF and RM Non-IC rated cannot come in contact with insulation. | ACB must be selected at initial order | Please see driver matrix for additional details |

| F. VOLTAGE | G. DRIVER | H. HOUSING OPTIONS (May choose multiple options below) |
|---|---|---|
| UNV  120-277v | S1  1% Dimming (0 - 10v)<br>DD  Dual Dimming (2-wire dimming - Triac/ELV/Phase Cut - 5% Dimming)<br>SAX  1% Dim with Aux<br>PEQ  Lutron, Hi-Lume Premier EcoSystem 0.1% Fade to Black<br>ELO  EldoLED 0.1% Dim to Dark driver<br>DALI  DALI 2.0 Compatible | NN  NONE<br>EB  Emergency Battery (6-Watt)<br>RD  Remote Driver (Consult Factory)<br>C1  1" Ceiling Depth Collar<br>C5  1.5" Ceiling Depth Collar<br>AWNR  Lutron Athena Wireless Node (RF- only) |
| | SAX Driver Code is required for the Athena Wireless Node<br><br>1750 lm max for dual dim. | Requires SAX Driver Code |

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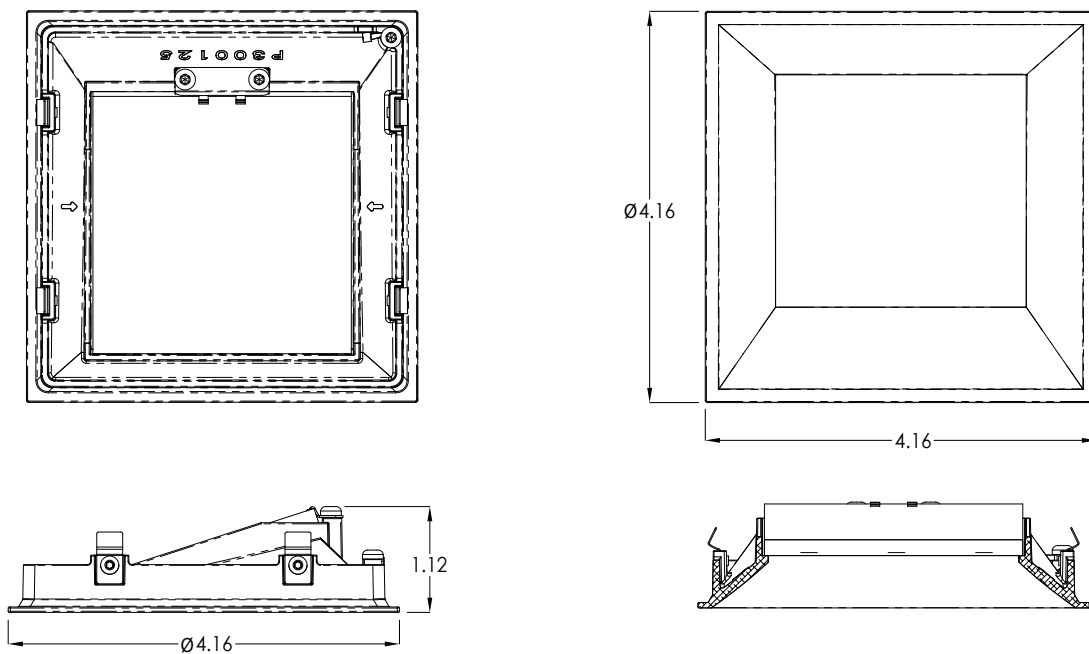
## LIGHT ENGINE & BAFFLE

| I. LIGHT ENGINE | J. BAFFLE TYPE | K. BEAM OPTICS | L. BAFFLE FINISH | M. TRIM FINISH |
|---|---|---|---|---|
| WWQ4  Wall Wash Performance Square 4in 70mm Optic | *Flange Trim*<br>WWQF  Wall Wash Round Smooth Flanged<br><br>*Spackle Flange Trimless*<br>WWQS  Wall Wash Round Smooth Spackle | 70mm Optic<br>38  Flood 38° | WH  White<br>BK  Black<br>SS  Satin Silver<br>CG  Champagne<br>CC  Custom Color | WH  White<br>BK  Black<br>SS  Satin Silver<br>CG  Champagne<br>CC  Custom Color<br><br>NN  None (Required with spackle flange Only) |
| | | | White  Black  Satin Silver  Champagne | NN: Spackle Flange Trimless |

| N. CRI  COLOR TEMP. | OPTIONS |
|---|---|
| 835  80 CRI; 3500K<br>840  80 CRI; 4000K<br><br>927  90 CRI; 2700K<br>930  90 CRI; 3000K<br>935  90 CRI; 3500K<br>940  90 CRI; 4000K<br><br>*90 CRI Option has an R9 Value Greater than 50 | **O. FACTORY OPTIONS**<br>SSC  Seismic Safety Cable<br><br>WET  Wet Location |
| All CCT are 2 Step MacAdam Ellipse | |

Specifications may change without notice.

## FIXTURE DIMENSIONS

### Trim - Smooth



Ø4.04
Ø4.04
1.20
Ø4.04

### Trimless - Smooth



Ø4.16
4.16
1.12
Ø4.16
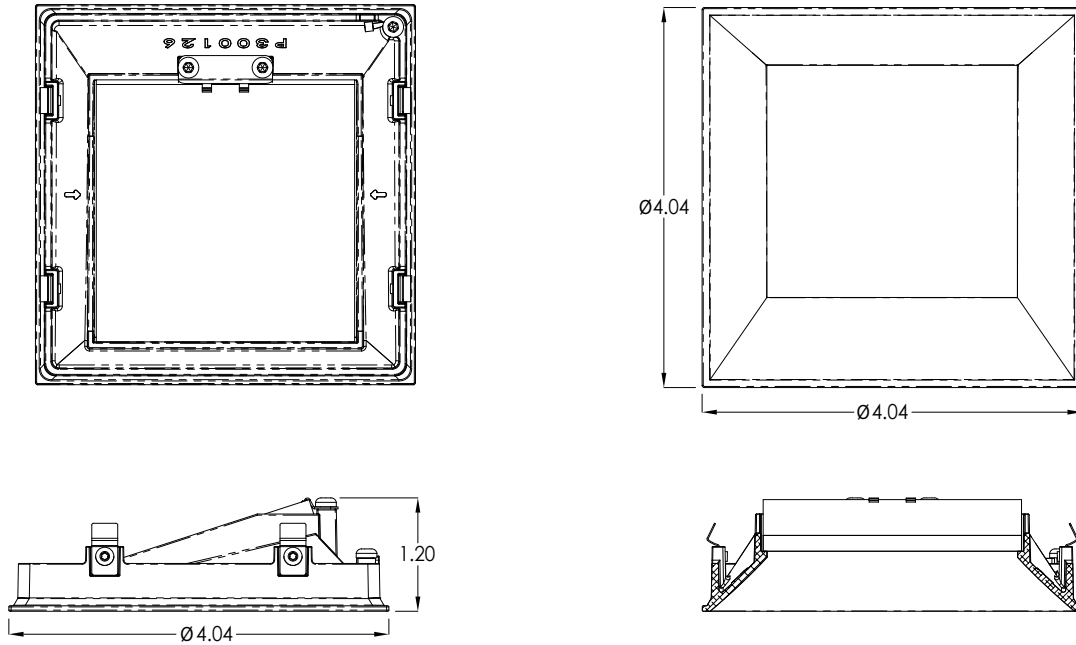
## HEAT SINK DIMENSIONS

**TRIMLESS**

4-3/8" 4in HTSNK

LFXQ4
Up to 2500 Lumens

5-15/16" 4in TALL HTSNK
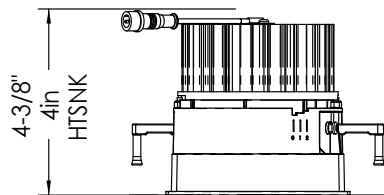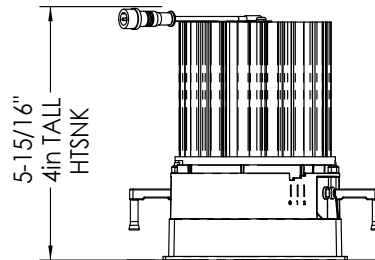
LFXQ4
Up to 3250 Lumens

**FLANGED TRIM**

4-3/8" 4in HTSNK

LFXQ4
Up to 2500 Lumens

5-15/16" 4in TALL HTSNK
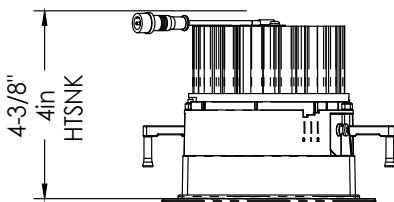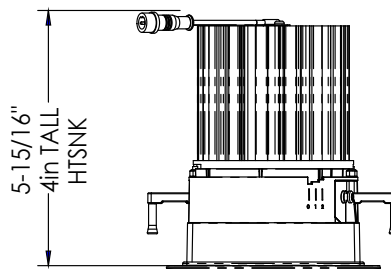
LFXQ4
Up to 3250 Lumens

| HEAT SINK DIMENSIONS | | |
|---|---|---|
| | **LUMENS UP TO 2500, 4 3/8" HEAT SINK** | **LUMENS UP TO 3250, 5 15/16" Heat Sink** |
| **WWQ4** | X | |
| **WWQ4** | | X |

## TRIM DIMENSIONS
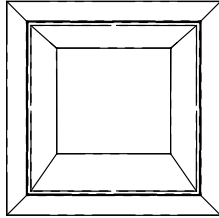
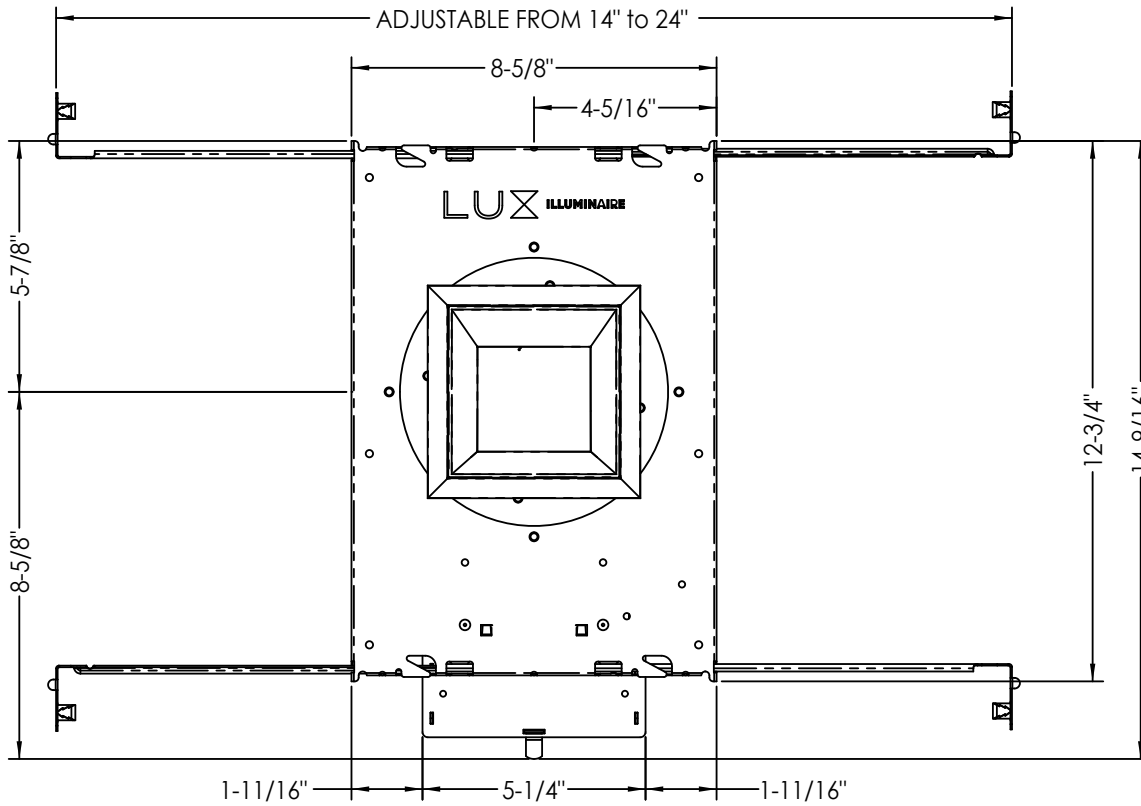

**TRIM**

CEILING CUTOUT
4-3/8" (REM) : 4-1/2" OF/IC
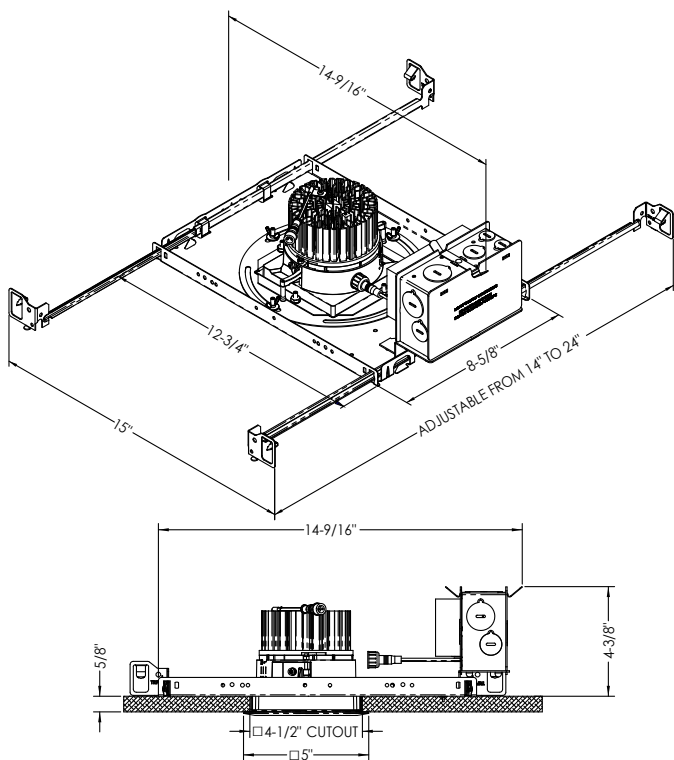
CEILING THICKNESS
(min) 3/8" - (max) 1-1/2"
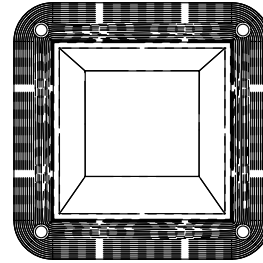


**TRIMLESS**

CEILING CUTOUT
4-3/8" (REM) : 4-1/2" OF/IC
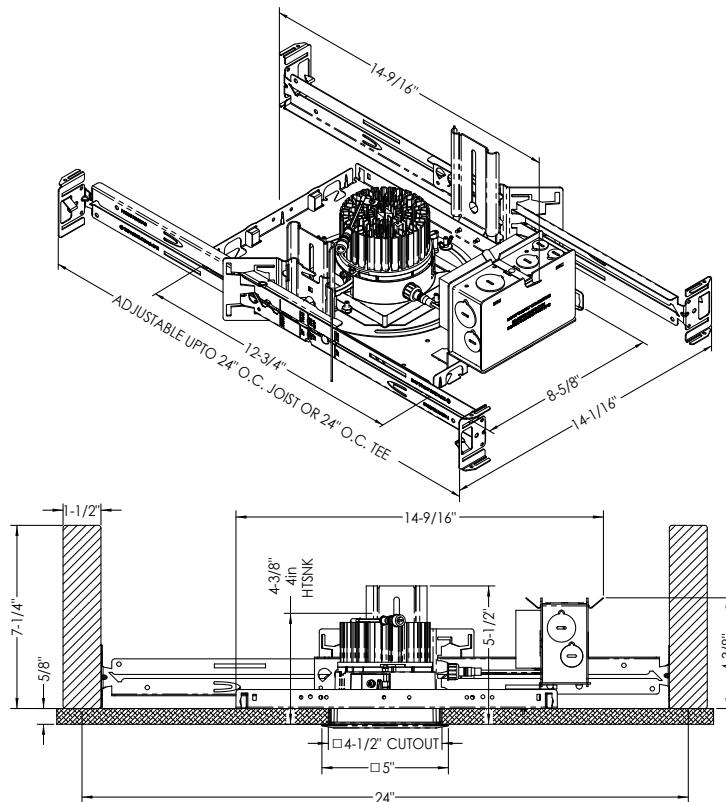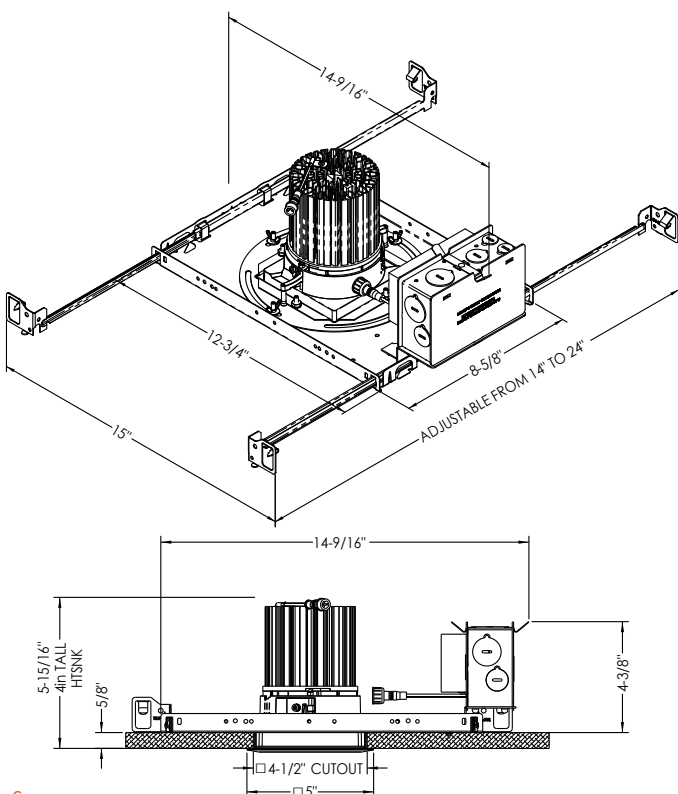
CEILING THICKNESS
(min) 3/8" - (max) 1-1/2"



ADJUSTABLE FROM 14" to 24"
8-5/8"
4-5/16"
5-7/8"
8-5/8"
12-3/4"
14-9/16"
1-11/16"
5-1/4"
1-11/16"

## Open Frame

### Standard Heat Sink with Standard Mounting Bars (SMB)



14-9/16"
12-3/4"
8-5/8"
15"
ADJUSTABLE FROM 14" TO 24"

14-9/16"
5/8"
4-3/8"
□4-1/2" CUTOUT
□5"

### Standard Heat Sink with Adjustable Commercial Hanging Bars (ACB)



14-9/16"
ADJUSTABLE UPTO 24" O.C. JOIST OR 24" O.C. TEE
12-3/4"
8-5/8"
14-1/16"

1-1/2"
14-9/16"
7-1/4"
4-3/8" 4in HTSNK
5/8"
5-1/2"
4-3/8"
□4-1/2" CUTOUT
□5"
24"

### Tall Heat Sink with Standard Mounting Bars (SMB)



14-9/16"
12-3/4"
8-5/8"
15"
ADJUSTABLE FROM 14" TO 24"

14-9/16"
5-15/16" 4in TALL HTSNK
5/8"
4-3/8"
□4-1/2" CUTOUT
□5"

### Tall Heat Sink with Adjustable Commercial Hanging Bars (ACB)



14-9/16"
ADJUSTABLE UPTO 24" O.C. JOIST OR 24" O.C. TEE
12-3/4"
8-5/8"
14-1/16"

1-1/2"
14-9/16"
7-1/4"
5-15/16" 4in TALL HTSNK
5/8"
4-3/8"
□4-1/2" CUTOUT
□5"
24"

6

## IC Frame

**Standard Heat Sink with Standard Mounting Bars (SMB)**



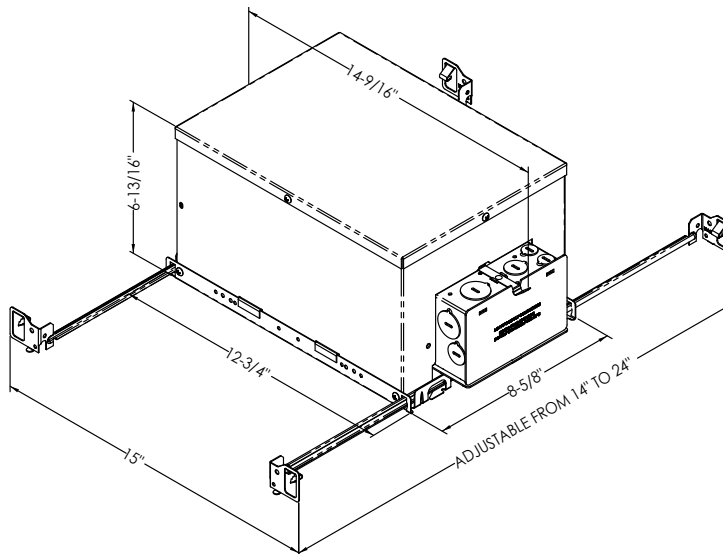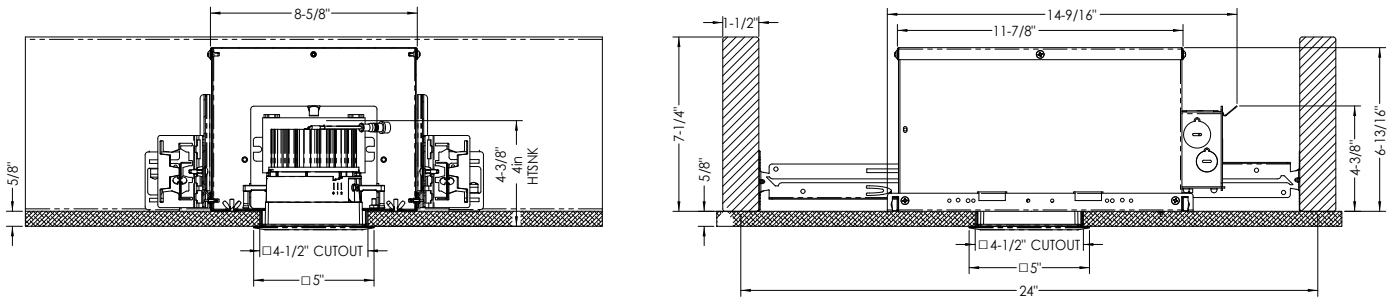**Standard Heat Sink with Adjustable Commercial Bar Hanger (ACB)**

**LUX ILLUMINAIRE**

## Remodel