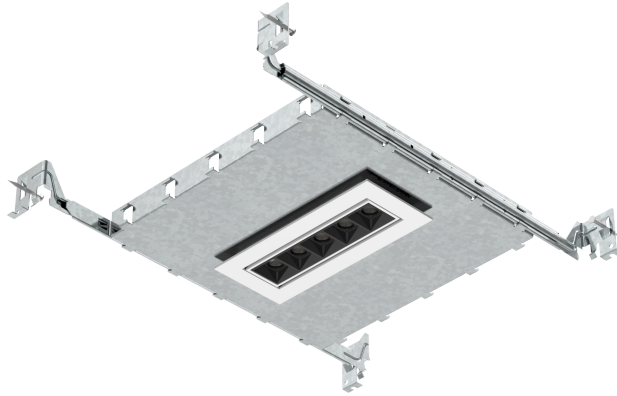


| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |



Highlights

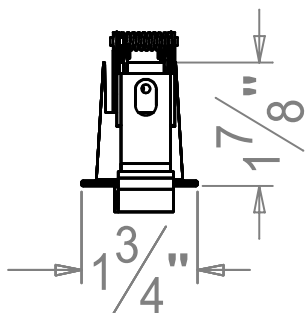
Architectural multiple recessed downlights, available from single cell to arrays of 2x15 Cells. Minimalistic design and flexibility, great for high end commercial and residential applications.

LED: Samsung COB LED chips, 2W per cell, 2700-5000K, 90CRI,

Optical: Direct illumination, 15°, 30° & 45° Beam angles

Construction: High end die cast aluminum, Acrylic diffuser, Flanged and trim-less option, New construction

Cross Section



Installation



| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

Configuration Example

| Model # | Configuration | Color Temp. | Beam Angle | Voltage | Color-Trim |
|-------------------------------|---------------|-------------|------------|----------|------------|
| TECHOLED-AR-NCG-1x5-27-15-U-W | 1x1 | 2700K | 15° | 110-277V | White |

Ordering Guide:

Select one option from each group below. For a custom preference please contact sales@techoled.com

| 1-FIXTURE ID | 2-CONFIGURATION | 3-COLOR TEMP. | 4-BEAM ANGLE |
|---------------|------------------------|-----------------|---------------|
| AR-NCG | 1x5 1x5 cells | 27 2700K | 15 15° |
| | 2x5 2x5 cells | 30 3000K | 30 30° |
| | 1x10 1x10 cells | 35 3500K | 45 45° |
| | 2x10 2x10 cells | 40 4000K | |
| | 1x15 1x15 cells | 50 5000K | |
| | 2x15 2x15 cells | | |

| 5-VOLTAGE | 6-FINISH - TRIM | 7-FINISH - REFLECTOR | 8-TRIM |
|-------------------|-----------------|------------------------|-----------------------------|
| U 120-277V | W White | W White | F Flanged |
| | B Black | B Black | T Trim-less (mud in) |
| | S Silver | CH Chrome | |
| | C Custom | G Gold | |
| | | C Custom (RAL#) | |

| 9-DRIVER OPTIONS | 10-OPTIONS | 11-OPTIONS (CONT.) |
|-------------------------------|---------------------------------|-------------------------------|
| DM 0-10V Dimming | M Motion Sensor (remote) | EM EM Battery (remote) |
| DM1% 1% Dimming | X None | X None |
| LT1 LDE1 Lutron 1% | | |
| LT2 DFC Lutron Vive RF | | |
| LT3 FCJ Lutron ECO | | |
| LT4 FCJ Lutron PowPak | | |
| LT5 DFC Lutron Vive | | |
| BM BubblyNet BT Mesh | | |
| T Triac | | |
| X None | | |

| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

Driver Option Details

| Code | Description |
|------|---|
| LT1 | LDE1 -Lutron Hi-lume 1% EcoSystem, Soft-on, Fade-to Black Dimming |
| LT2 | RFJ/FCJS-010 - Lutron RF PowPak (0-10V) |
| LT3 | DFCSJ-OEM-RF - Lutron Vive In-Fixture Control (RF only) |
| LT4 | DFCSJ-OEM-OCC - Lutron Vive In-Fixture Control (with daylight & occ/vac sensors) |
| LT5 | FCJ/FCJS-ECO - Lutron Wireless PowPak (EcoSystem) |
| BM | Bluetooth Mesh Smart Wireless Control by BubblyNet |

Options (cont.) Details

| Code | Description |
|------|-----------------------------------|
| EM | Emergency Battery Backup (remote) |

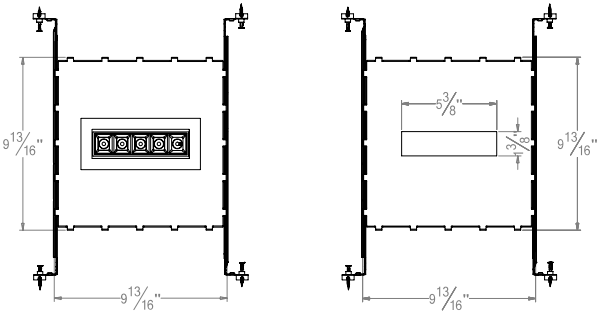
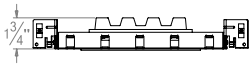
Configuration

| Code | Description |
|------|---------------------|
| 1x5 | 1x5 cells - 720Lm |
| 2x5 | 2x5 cells - 1450Lm |
| 1x10 | 1x10 cells - 1450Lm |
| 2x10 | 2x10 cells - 2900Lm |
| 1x15 | 1x15 cells - 2200Lm |
| 2x15 | 2x15 cells - 4400Lm |

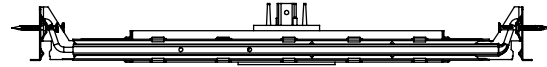
| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

Dimension and Mounting

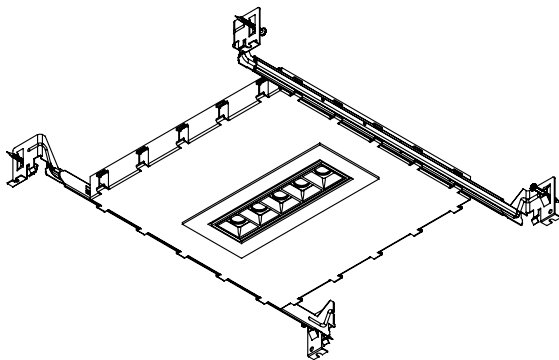
AR-NCG 1x5



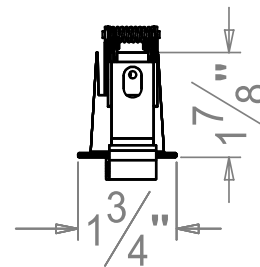
Dimensions



Technical Details



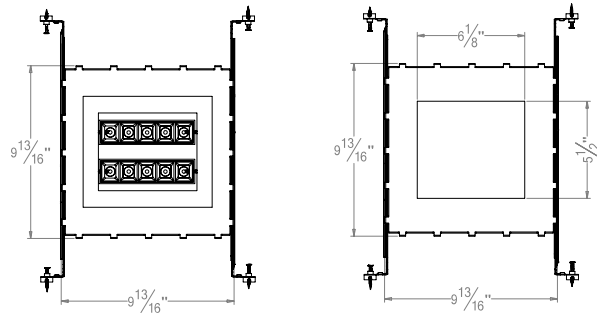
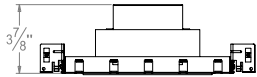
Mounting



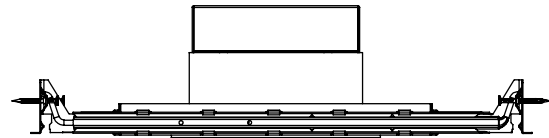
Cross Section

| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

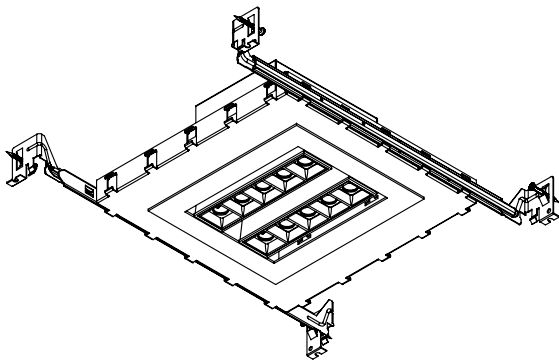
■ **AR-NCG 2x5**



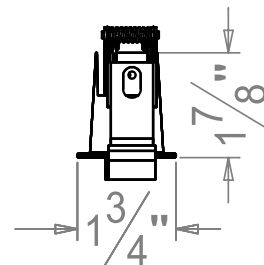
Dimensions



Technical Details



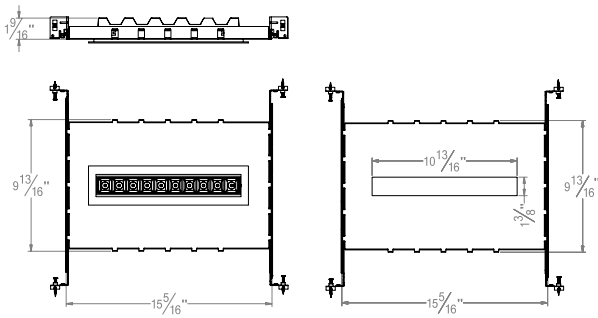
Mounting



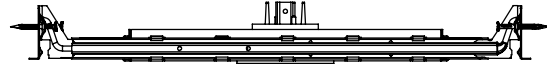
Cross Section

| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

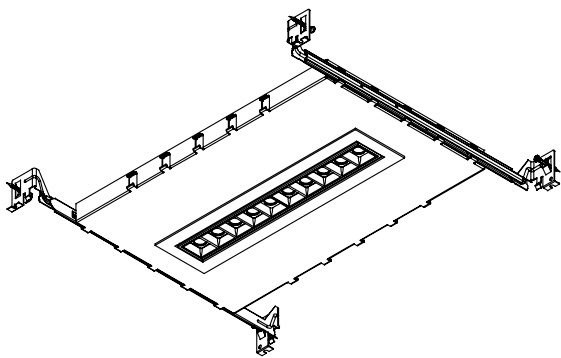
■ **AR-NCG 1x10**



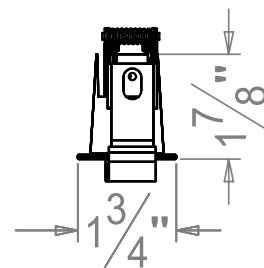
Dimensions



Technical Details



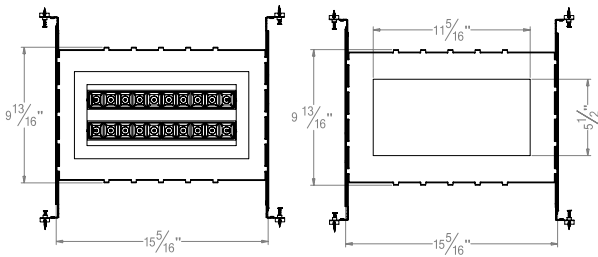
Mounting



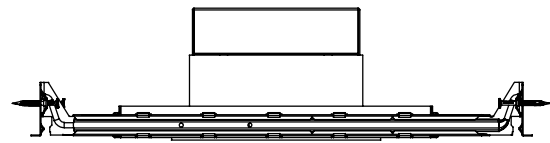
Cross Section

| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

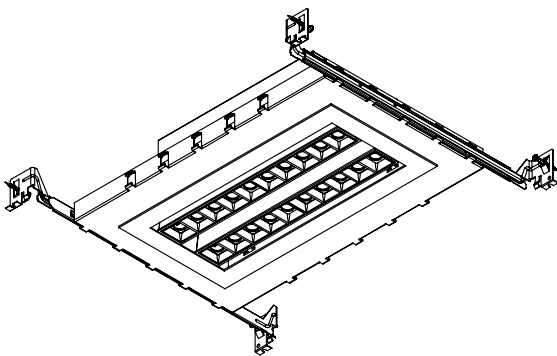
■ **AR-NCG 2x10**



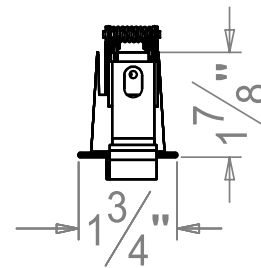
Dimensions



Technical Details



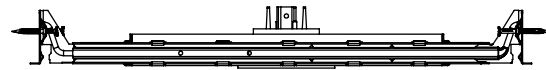
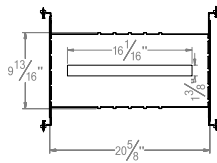
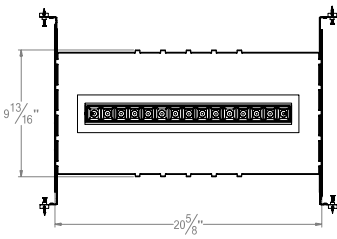
Mounting



Cross Section

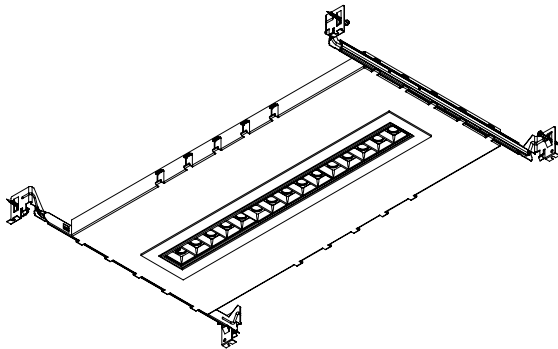
| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

■ **AR-NCG 1x15**

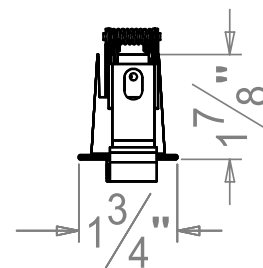


Dimensions

Technical Details



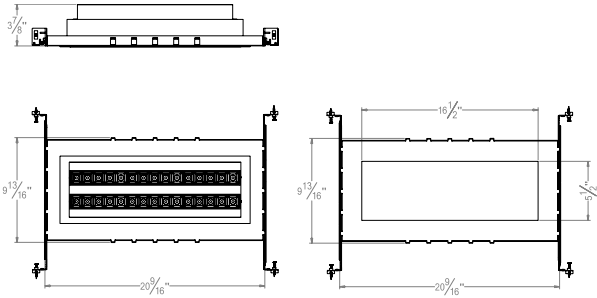
Mounting



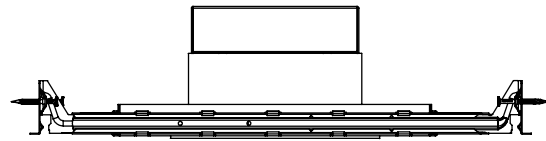
Cross Section

| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

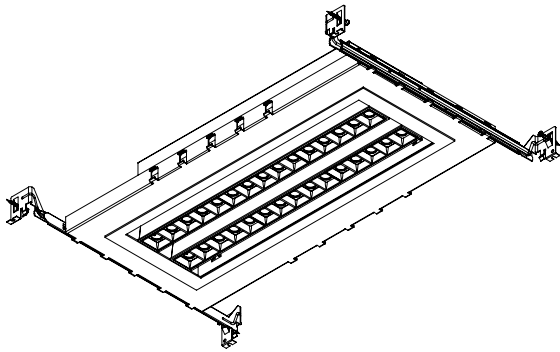
■ **AR-NCG 2x15**



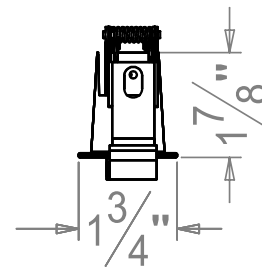
Dimensions



Technical Details



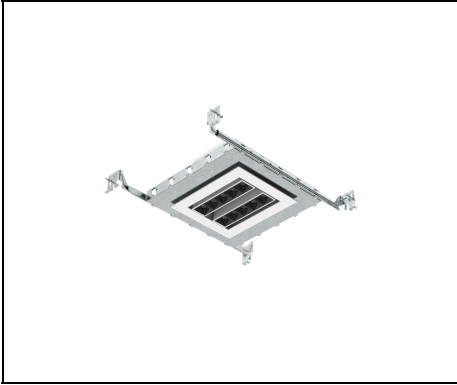
Mounting



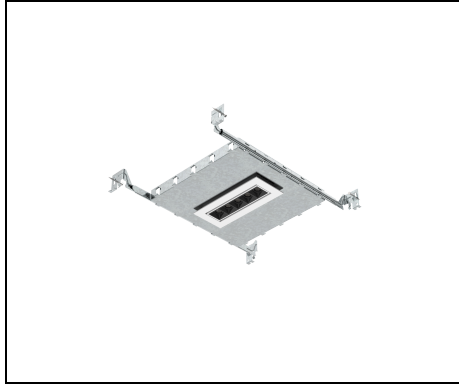
Cross Section

| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

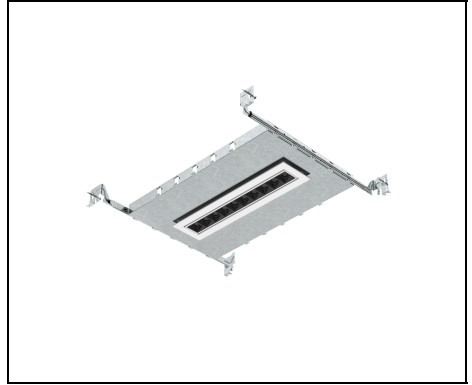
Mounting Option Examples



AR-NCG-2x5



AR-NCG-1x5



AR-NCG-1x10



AR-NCG-2x10



AR-NCG-1x15



AR-NCG-2x15

| | |
|----------|-----------|
| Project: | Type: |
| | Comments: |

Finish Details (powder coat finish)

■ Standard Colors (Trim)



W – White

S – Silver

B – Black

■ Standard Colors (Reflector)



W – White

C – Chrome

B – Black

G – Gold

■ Custom Colors



RAL 1003

RAL 2004

RAL 3000

RAL 4001

RAL 5002



RAL 6000

RAL 6038

RAL 7001

RAL 1036

RAL 8029

Any RAL color available, please refer to ralcolorchart.com