PROJECT: PREPARED BY: TYPE:

# RAD35
# SONIC X

3.5" RECESSED LED DOWNLIGHT





## FEATURES

- Air-tight and wet location approved
- Type IC rated - approved for direct contact with insulation
- Downlight housing is not required for insulated ceilings
- Quick connect wire allows for efficient installation
- Isolated driver inside junction box
- New construction plate available (NCH3526)
- Optional Emergency Backup
- 5 Year Warranty

## SPECIFICATIONS

| | |
|---|---|
| Wattage | 23W |
| Lumens (Delivered) | 2000LM |
| Input Voltage | 120-277V |
| CCT | 5CCT Select / 1800K - 3000K Dim to Warm |
| Efficacy | >82LM/W |
| CRI | >90 |
| Beam Angle | 15°/24°/36°/50° |
| Dimming | 5% - 100% Triac & 0-10V |
| Environment | IP65 Wet Location |
| Material | Aluminum Body with Anodized Heat Sink |
| Operating Temperature | -4°F - 104°F |
| Lamp Life | 50,000 hrs |
| Cut Out | 3.5" |

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## ORDERING GUIDE

RAD35 - ____ - 23 - ____ - 120 - ____ - ____ - ____ - ____ - ____ -

***Example: RAD35-R-23-CCT-UNV-15-C-HX-PH-WT-EM-CP***

| Model | Wattage | Color Temperature | Input Voltage | Beam Angle | Optics |
|---|---|---|---|---|---|
| **RAD35-R** (Round)<br>**RAD35-S** (Square) | **23** 23W (2000LM) | **CCT** CCT Adj. (27K, 30K, 35K 40K, 50K)<br>**DTW** 1800K - 3000K (Dim to Warm) | **UNV** 120-277V (5%-100% Triac & 0-10V)<br>**120** 120V (5%-100% Triac) | **15** 15°<br>**24** 24°<br>**36** 36°<br>**50** 50° | **C** Clear Reflector<br>**F** Frosted Lens |
| Media | Aperture | Trim Finish | EM | Protection | |
| **HX** Hex Louver<br>**SL** Solite | Standard (Leave Blank)<br>**PH** Pinhole<br>**EX** Extension Plate 5° | **WT** White<br>**BK** Black<br>**BN** Brushed Nickel<br>**GD** Gold<br>**CP** Copper | None (Leave Blank)<br>**EM** EM Battery | None (Leave Blank)<br>**CP** Chicago Plenum | |

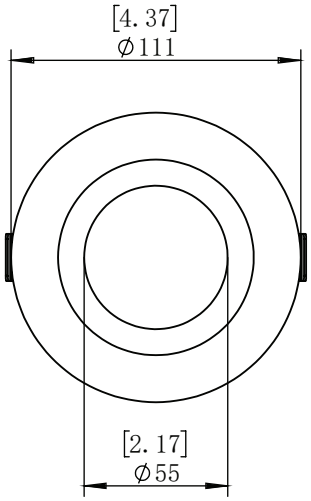
## NEW CONSTRUCTION HOUSING

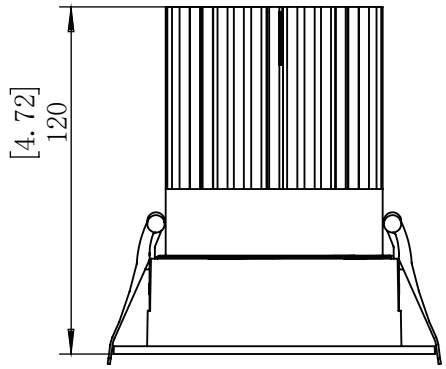
| Model | Description |
|---|---|
| NCH3526 | New Construction Housing Plate |

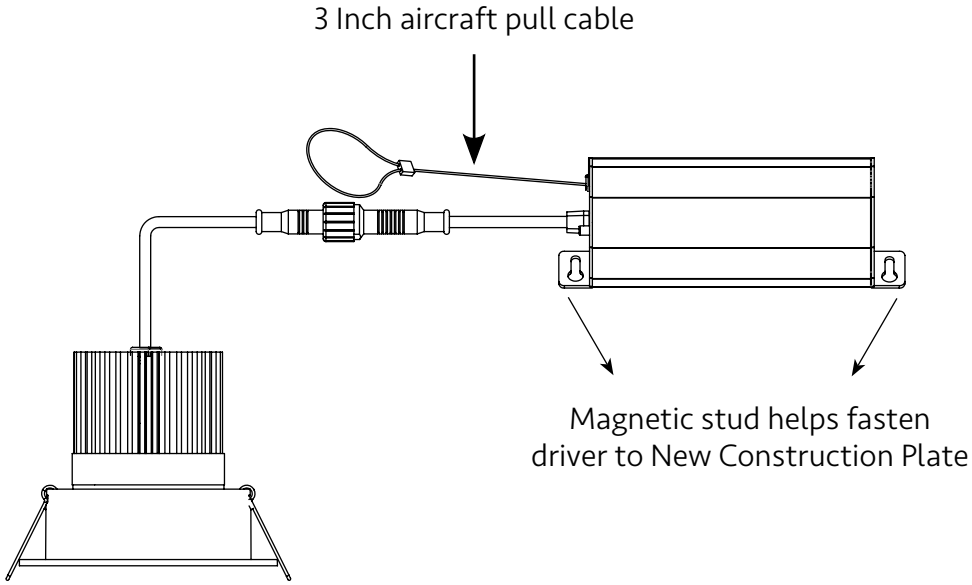
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## DIMENSIONS



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Standard Optic



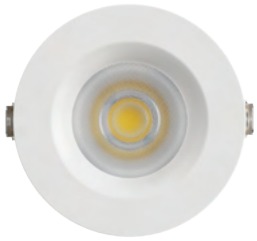


Hex Louver Lens





Frosted Lens







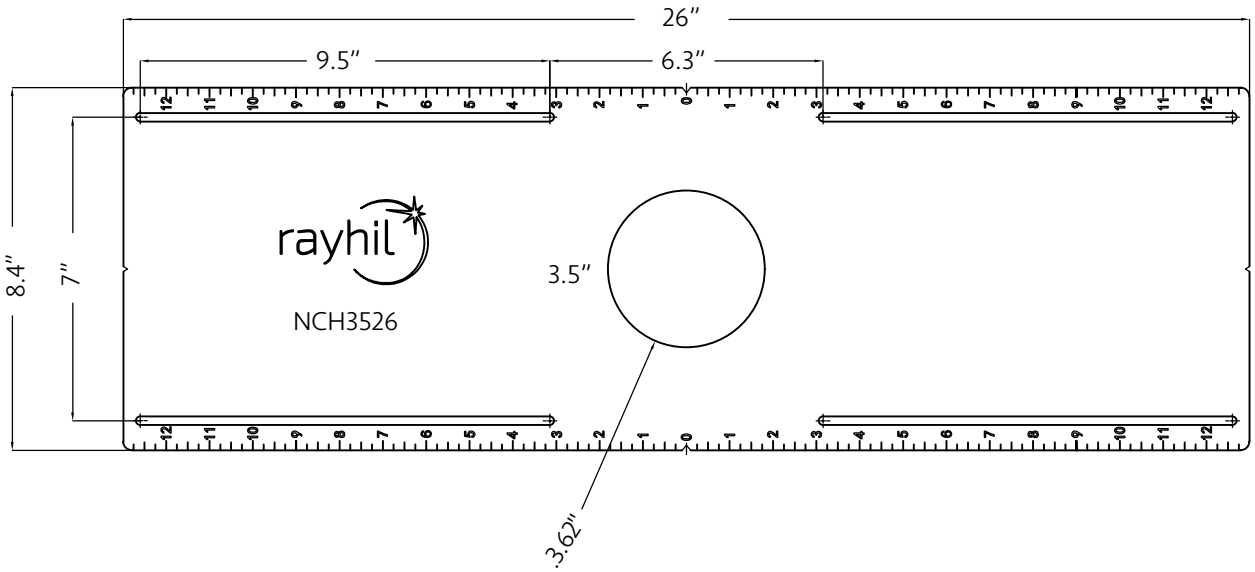
# RAD35
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## ACCESSORIES

### NEW CONSTRUCTION MOUNTING PLATE NCH3526

- Constructed out of galvanized steel
- Magnetic plate and driver facilitate easy and secure placement



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## TRIM COLOR OPTION

| | |
|---|---|
| White | WT |
| Black | BK |
| Brushed Nickel | BN |
| Gold | GD |
| Bronze | BZ |
| Copper | CP |



Existing Trim



RAD35R-BK



RAD35R-BN



RAD35R-GD



RAD35R-BZ



RAD35R-CP



Existing Trim



RAD35S-BK



RAD35S-BN



RAD35S-GD



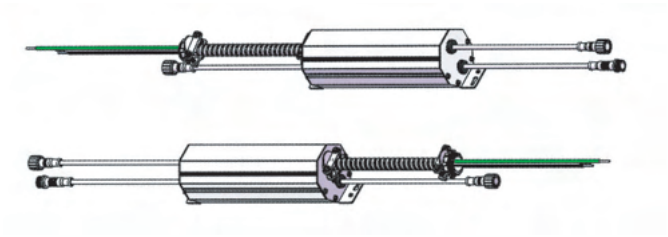
RAD35S-BZ



RAD35S-CP

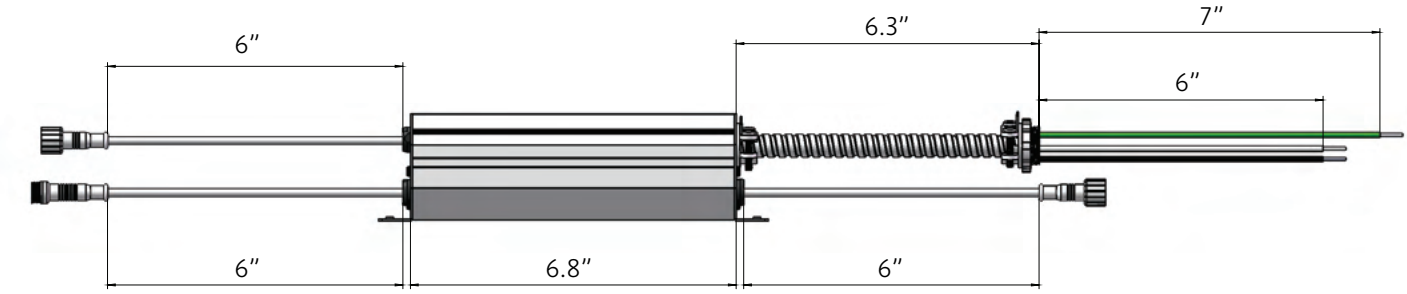
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EMERGENCY BACK UP DRIVER
RAD25/35-EM

90 minute run time
See spec sheet for further information



rayhil

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## COMPATIBLE DIMMERS

| LUTRON | LOAD (W) |
|---|---|
| SKYLARK CONTOUR LECL-153P | 150W |
| SKYLARK CONTOUR CTCL-150H | 150W |
| SKYLARK CONTOUR LGCL-153PLH | 150W |
| SKYLARK CONTOUR CTCL-153P | 150W |
| SKYLARK CONTOUR SCL-153P | 150W |
| SKYLARK CONTOUR S-600P | 600W |
| CASETA PD-6WCL | 600W |
| CASETA PD-5NE | 150W |
| CASETA PD-10NXD | 250W |
| DIVA DVCL-153P | 150W |
| TOGGLER TGGL-153P | 150W |
| ARIADNI AYCL-153P | 150W |
| MAESTRO MACL-153M | 150W |

| LUTRON | LOAD (W) |
|---|---|
| ILLUMATEC IPL06 | 150W |
| SURESLIDE 6672 | 150W |
| SURESLIDE 6674 | 150W |

| EATON | LOAD (W) |
|---|---|
| SMART DIMMER AAL06 | 300W |

| PASS & SEYMOUR | LOAD (W) |
|---|---|
| HARMONY DCL453PTCCCV6 | 150W |

| GE | LOAD (W) |
|---|---|
| ROCKER 10464 | 150W |
| TOGGLE 18027 | 150W |