# Aculux®
Precision Recessed Lighting

# RECESSED ADJUSTABLE
## 3-1/4″ APERTURE
### IC Rated, PAR16 or PAR20 Halogen
# IC13N

## PRODUCT DESCRIPTION

Recessed adjustable PAR20/PAR16 luminaire with 3¼″ aperture and precision geared hot-aiming. Fixture has 50° visual cutoff to lamp and lamp image. Sealed Air-Loc housing eliminates leak-paths to ensure maximum energy savings and controls plenum sound transmission. IC rated housing for use in direct contact with insulation.

## PRODUCT SPECIFICATIONS

**Trims Style**  Trim Ring, Self Flanged and Flush Mount Trims utilize torsion spring retention for tight, secure fit to ceiling • Trim ring features beveled knife edge for clean ceiling interface • Self Flanged reflectors with polished or optional white painted flange • Flush Mount trims must be used with FMA4 Flush Mount Adapter.

**Socket**  Medium base porcelain socket with nickel plated copper screw shell.

**Lamp**  One 50W PAR20 or 60W PAR16 lamp max. (See trim for max. lamp rating)

**Adjustability**  Acu-Aim™ precision geared hot-aiming achieves 370° rotation, 40° tilt • Optimized center lamp beam optics translates lamp forward as it is aimed off nadir, insuring maximum light and low brightness • Black aiming mechanism with shield prevents visibility into fixture and preserves dark aperture • Shield hinges out of way to facilitate maintenance.

**Codes/Labels**  UL and cUL listed for direct contact with insulation, through-branch wiring, damp locations (wet location with approved trims) • Meets energy code Air Leakage requirements per ASTM E283 • Product thermally protected • Union made.

**Proprietary Bar Hanger System**  Patent pending Pro-VI™, telescoping bar hanger system with locking set screws, permits quick placement of housing within 24″ O.C. joists or suspended ceilings • Robust bar eliminates flexing regardless of fixture position • Integral T-bar notch with locking tabs secures housing to suspended ceiling grid • Captive bugle-headed ring shank nail for quick one-step installation • Bar Hanger foot aligns to bottom of construction joist and breaks away for use in suspended ceilings.

**Junction Box**  Rated for 4 No. 12 AWG 90° C through branch circuit conductors and includes (6) ½″, (1) ¾″, and (4) Non-metallic sheathed cable knock-outs • Push-in electrical connectors for field connections.

**Housing/Mounting Frame**  Steel plaster frame and aluminum housing painted black for visually dark interior • V-Notch in plaster frame aids fixture alignment during installation • Patent pending Tru-Line™ Adjustment Mechanism featuring +/- ½″ translation aids fixture alignment after installation, prior to drywall.

**Ceiling Thickness**  1/2″ – 7/8″ ceiling standard • For thicker ceilings, order CTA4N-125 (7/8″-1 1/4″), CTA4N-163 (1 1/4″-1 5/8) or CTA4N-200 (1 5/8″ – 2″).

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____



## DIMENSIONS



13 3/4"
Will expand
to 24 3/8"
(Reduces to 10 3/4"
with breakaway
feature)

8 15/16"

15 1/8"

19 5/8"
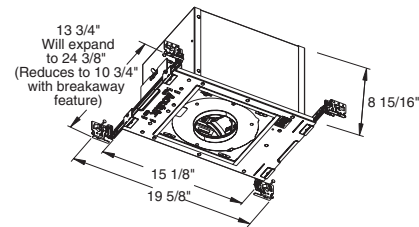
**4 1/4″ CEILING CUTOUT**
(4 3/8″ FOR FLUSH MOUNT)

| Housings | |
|---|---|
| **Catalog #** | **Description** |
| **IC13N** | Line Voltage Adjustable Recessed |

| Accessories | |
|---|---|
| **Cat. #** | **Description** |
| **CTA4N-125** | 1 1/4″ Thick Ceiling Adapter |
| **CTA4N-163** | 1 5/8″ Thick Ceiling Adapter |
| **CTA4N-200** | 2″ Thick Ceiling Adapter |
| **FMA4** | Flush Mount Adapter |

To order, specify catalog number.

Product specifications subject to change without notice.

JUNO LIGHTING GROUP
by Schneider Electric

# Aculux®
Precision Recessed Lighting

# 3 1/4" RECESSED ADJUSTABLE
## IC13N, PAR16 or PAR20 Halogen

**Trim Selection (Trim Ring, Self Flanged, Flush Mount)**

## DOWNLIGHT (Trim Ring Catalog # Shown)

| | Cat. No. | Description | Lamp Rating |
|---|---|---|---|
| **Deep Downlight Cone** | 437NB-ABZ | Black Alzak® Cone | 60W PAR16/ |
| | 437NB-SC | Black Alzak® Cone | 50W PAR20 |
| | 437NB-WH†* | Black Alzak® Cone | |
| | 437NC-WH†* | Clear Alzak® Cone | |
| | 437NG-WH†* | Gold Alzak® Cone | |
| | 437NHZ-SC | Haze Alzak® Cone | |
| | 437NHZ-WH†* | Haze Alzak® Cone | |
| | 437NWHZ-ABZ | Wheat Haze Alzak® Cone | |
| | 437NWHZ-WH†* | Wheat Haze Alzak® Cone | |
| **Deep Downlight Baffle** | 434NB-ABZ | Black Baffle | 60W PAR16/ |
| | 434NB-SC | Black Baffle | 50W PAR20 |
| | 434NB-WH | Black Baffle | |
| | 434NW-WH | White Baffle | |
| **Downlight 1 1/4" Pinhole** | 4337N-ABZ | Black Alzak® Reflector | 60W PAR16/ |
| | 4337N-SC | Black Alzak® Reflector | 50W PAR20 |
| | 4337N-WH** | Black Alzak® Reflector | |
| **Downlight Regressed 1 3/4" Pinhole** | 4307N-WH** | Black Alzak® Reflector | 60W PAR16/ |
| | | | 50W PAR20 |

## LENSED (Trim Ring Catalog # Shown)

| | Cat. No. | Description | Lamp Rating |
|---|---|---|---|
| **Downlight Lensed Trim** *(Wet Location)* | 432NB-WH†* | Black Alzak® Cone | 45W PAR16/ |
| | 432NC-WH†* | Clear Alzak® Cone | 50W PAR20 |
| | 432NG-WH†* | Gold Alzak® Cone | |
| | 432NHZ-SC | Haze Alzak® Cone | |
| | 432NHZ-WH†* | Haze Alzak® Cone | |
| | 432NWHZ-ABZ | Wheat Haze Alzak® Cone | |
| | 432NWHZ-WH†* | Wheat Haze Alzak® Cone | |
| **Angle-Cut Lensed Trim** *(Wet Location)* | 431NB-WH†* | Black Alzak® Cone | 45W PAR16/ |
| | 431NC-WH†* | Clear Alzak® Cone | 50W PAR20 |
| | 431NG-WH†* | Gold Alzak® Cone | |
| | 431NHZ-SC | Haze Alzak® Cone | |
| | 431NHZ-WH†* | Haze Alzak® Cone | |
| | 431NWHZ-ABZ | Wheat Haze Alzak® Cone | |
| | 431NWHZ-WH†* | Wheat Haze Alzak® Cone | |
| **Downlight 1 1/4" Pinhole with uniformity lens** *(Wet Location)* | 4332N-ABZ | Black Alzak® Reflector | 45W PAR16/ |
| | 4332N-SC | Black Alzak® Reflector | 50W PAR20 |
| | 4332N-WH** | Black Alzak® Reflector | |
| **Adjustable 1 1/4" Pinhole with uniformity lens** *(Wet Location)* | 4331N-ABZ | Black Alzak® Reflector | 45W PAR16/ |
| | 4331N-SC | Black Alzak® Reflector | 50W PAR20 |
| | 4331N-WH** | Black Alzak® Reflector | |
| **Downlight Regressed 1 3/4" Pinhole with uniformity lens** *(Wet Location)* | 4302N-WH** | Black Alzak® Reflector | 45W PAR16/ |
| | | | 50W PAR20 |
| **Adjustable Regressed 1 3/4" Pinhole with uniformity lens** *(Wet Location)* | 4301N-WH** | Black Alzak® Reflector | 45W PAR16/ |
| | | | 50W PAR20 |

## ADJUSTABLE ACCENT (Trim Ring Catalog # Shown)

| | Cat. No. | Description | Lamp Rating |
|---|---|---|---|
| **Angle-Cut Cone** | 438NB-ABZ | Black Alzak® Cone | 60W PAR16/ |
| | 438NB-SC | Black Alzak® Cone | 50W PAR20 |
| | 438NB-WH†* | Black Alzak® Cone | |
| | 438NC-WH†* | Clear Alzak® Cone | |
| | 438NG-WH†* | Gold Alzak® Cone | |
| | 438NHZ-WH†* | Haze Alzak® Cone | |
| | 438NWHZ-ABZ | Wheat Haze Alzak® Cone | |
| | 438NWHZ-WH†* | Wheat Haze Alzak® Cone | |
| **20° Angle-Cut Cone** | 430NB-WH†* | Black Alzak® Cone | 60W PAR16/ |
| | 430NC-WH†* | Clear Alzak® Cone | 50W PAR20 |
| | 430NG-WH†* | Gold Alzak® Cone | |
| | 430NHZ-SC | Haze Alzak® Cone | |
| | 430NHZ-WH†* | Haze Alzak® Cone | |
| | 430NWHZ-ABZ | Wheat Haze Alzak® Cone | |
| | 430NWHZ-WH†* | Wheat Haze Alzak® Cone | |
| **Slot Angle-Cut Cone** | 436NB-ABZ | Black Alzak® Cone | 60W PAR16/ |
| | 436NB-SC | Black Alzak® Cone | 50W PAR20 |
| | 436NB-WH†* | Black Alzak® Cone | |
| | 436NC-WH†* | Clear Alzak® Cone | |
| | 436NG-WH†* | Gold Alzak® Cone | |
| | 436NHZ-SC | Haze Alzak® Cone | |
| | 436NHZ-WH†* | Haze Alzak® Cone | |
| | 436NWHZ-ABZ | Wheat Haze Alzak® Cone | |
| | 436NWHZ-WH†* | Wheat Haze Alzak® Cone | |
| **Angle-Cut Baffle** | 435NB-ABZ | Black Baffle | 60W PAR16/ |
| | 435NB-SC | Black Baffle | 50W PAR20 |
| | 435NB-WH | Black Baffle | |
| | 435NW-WH | White Baffle | |
| **Adjustable 1 1/4" Pinhole** | 433N-ABZ | Black Alzak® Reflector | 60W PAR16/ |
| | 433N-SC | Black Alzak® Reflector | 50W PAR20 |
| | 433N-WH** | Black Alzak® Reflector | |
| **Adjustable 1 3/4" Pinhole** | 4335N-ABZ | Black Alzak® Reflector | 60W PAR16/ |
| | 4335N-SC | Black Alzak® Reflector | 50W PAR20 |
| | 4335N-WH** | Black Alzak® Reflector | |
| **Slot Pinhole** | 4345N-WH** | Black Alzak® Reflector | 60W PAR16/ |
| | | | 50W PAR20 |
| **Adjustable Regressed 1 3/4" Pinhole** | 4308N-WH** | Black Alzak® Reflector | 60W PAR16/ |
| | | | 50W PAR20 |

## WALL WASH (Trim Ring Catalog # Shown)

| | Cat. No. | Description | Lamp Rating |
|---|---|---|---|
| **Lensed Wall Wash** *(Wet Location)* | 439NB-WH†* | Black Alzak® Cone | 45W PAR16/ |
| | 439NC-WH†* | Clear Alzak® Cone | 50W PAR20 |
| | 439NG-WH†* | Gold Alzak® Cone | |
| | 439NW-WH†* | White Cone | |
| | 439NHZ-SC | Haze Alzak® Cone | |
| | 439NHZ-WH†* | Haze Alzak® Cone | |
| | 439NWHZ-ABZ | Wheat Haze Alzak® Cone | |
| | 439NWHZ-WH†* | Wheat Haze Alzak® Cone | |

Trim Ring Finish: ABZ - Classic Aged Bronze, BL - Black, SC - Satin Chrome, WH - White.

†**Self Flanged:** Replace "-WH" suffix with "-SF".
For self flanged reflector with optional white painted flange, replace "-SF" suffix with "-SFWH".

**Flush Mount:** *Replace "-WH" suffix with "-FM". **Add "-FM" to the Catalog #.
Flush Mount trims must be used with FMA4 Flush Mount Adapter, ordered separately.