



# DEVELOPMENT APPLICATION

City of Rockwall  
Planning and Zoning Department  
385 S. Goliad Street  
Rockwall, Texas 75087

## STAFF USE ONLY

PLANNING & ZONING CASE NO. \_\_\_\_\_

**NOTE:** THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING: \_\_\_\_\_

CITY ENGINEER: \_\_\_\_\_

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST [SELECT ONLY ONE BOX]:

### PLATTING APPLICATION FEES:

- ☐ MASTER PLAT (\$100.00 + \$15.00 ACRE)<sup>1</sup>
- ☐ PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE)<sup>1</sup>
- ☐ FINAL PLAT (\$300.00 + \$20.00 ACRE)<sup>1</sup>
- ☐ REPLAT (\$300.00 + \$20.00 ACRE)<sup>1</sup>
- ☐ AMENDING OR MINOR PLAT (\$150.00)
- ☐ PLAT REINSTATEMENT REQUEST (\$100.00)

### SITE PLAN APPLICATION FEES:

- ☐ SITE PLAN (\$250.00 + \$20.00 ACRE)<sup>1</sup>
- ☒ AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

### ZONING APPLICATION FEES:

- ☐ ZONING CHANGE (\$200.00 + \$15.00 ACRE)<sup>1</sup>
- ☐ SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)<sup>1 & 2</sup>
- ☐ PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)<sup>1</sup>

### OTHER APPLICATION FEES:

- ☐ TREE REMOVAL (\$75.00)
- ☐ VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)<sup>2</sup>

#### NOTES:

<sup>1</sup>: IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.

<sup>2</sup>: A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

## PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS 1210 N Goliad, TX,

SUBDIVISION ROCKWALL CO BRANCH YMCA

LOT

2

BLOCK

A

GENERAL LOCATION NEC of SH205 (N. Goliad St) & Caruth Lane

## ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING PD - 5 w/North-SH205 Overlay

CURRENT USE Community or Recreation Club

PROPOSED ZONING PD-5 w/ North SH205 Overlay (No Change)

PROPOSED USE Community or Recreation Club (No Change)

ACREAGE 21.378

LOTS [CURRENT] 1

LOTS [PROPOSED] 1

☒ **SITE PLANS AND PLATS:** BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

## OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

☐ OWNER Y.M.C.A. of Metropolitan Dallas

☒ APPLICANT Spiars Engineering, Inc.

CONTACT PERSON Todd Baker

CONTACT PERSON David Bond, P.E.

ADDRESS 1621 W Walnut Hill Ln

ADDRESS 501 W President George Bush Hwy

Suite 200

CITY, STATE & ZIP Irving, Texas, 75038.

CITY, STATE & ZIP Richardson, Texas, 75080.

PHONE

PHONE 972.422.0077

E-MAIL tbaker@YMCADALLAS.org

E-MAIL david.bond@spiarsengineering.com

## NOTARY VERIFICATION [REQUIRED]

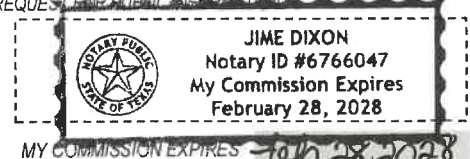
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Todd Baker [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ 100.00 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 15 DAY OF April, 2025. BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION.

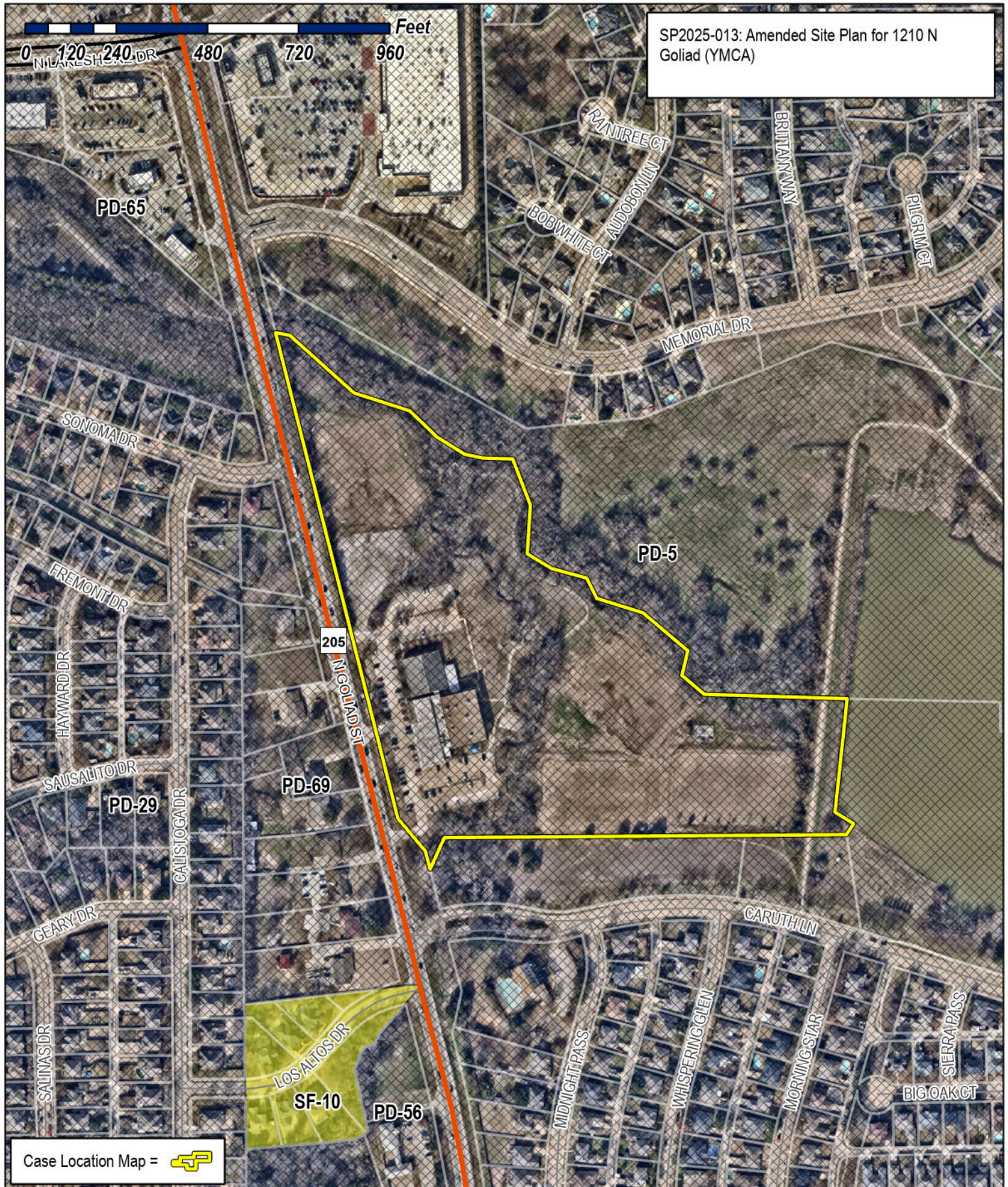
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 15 DAY OF April, 2025

OWNER'S SIGNATURE

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS







# City of Rockwall

Planning & Zoning Department  
385 S. Goliad Street  
Rockwall, Texas 75087  
(P): (972) 771-7745  
(W): [www.rockwall.com](http://www.rockwall.com)

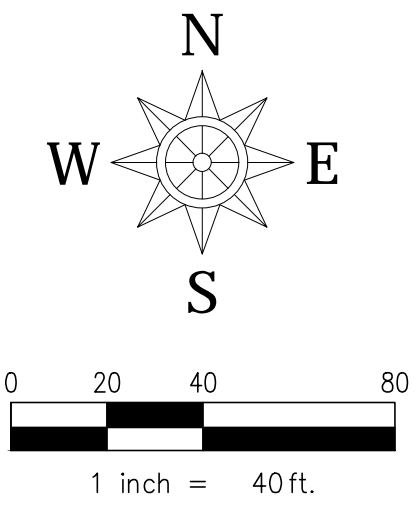
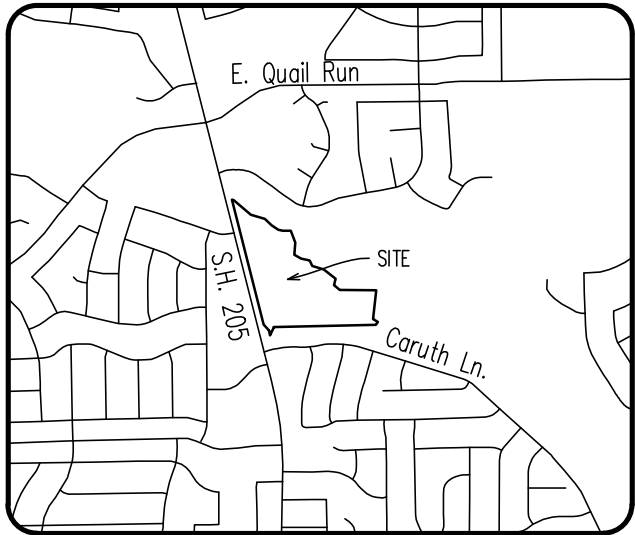
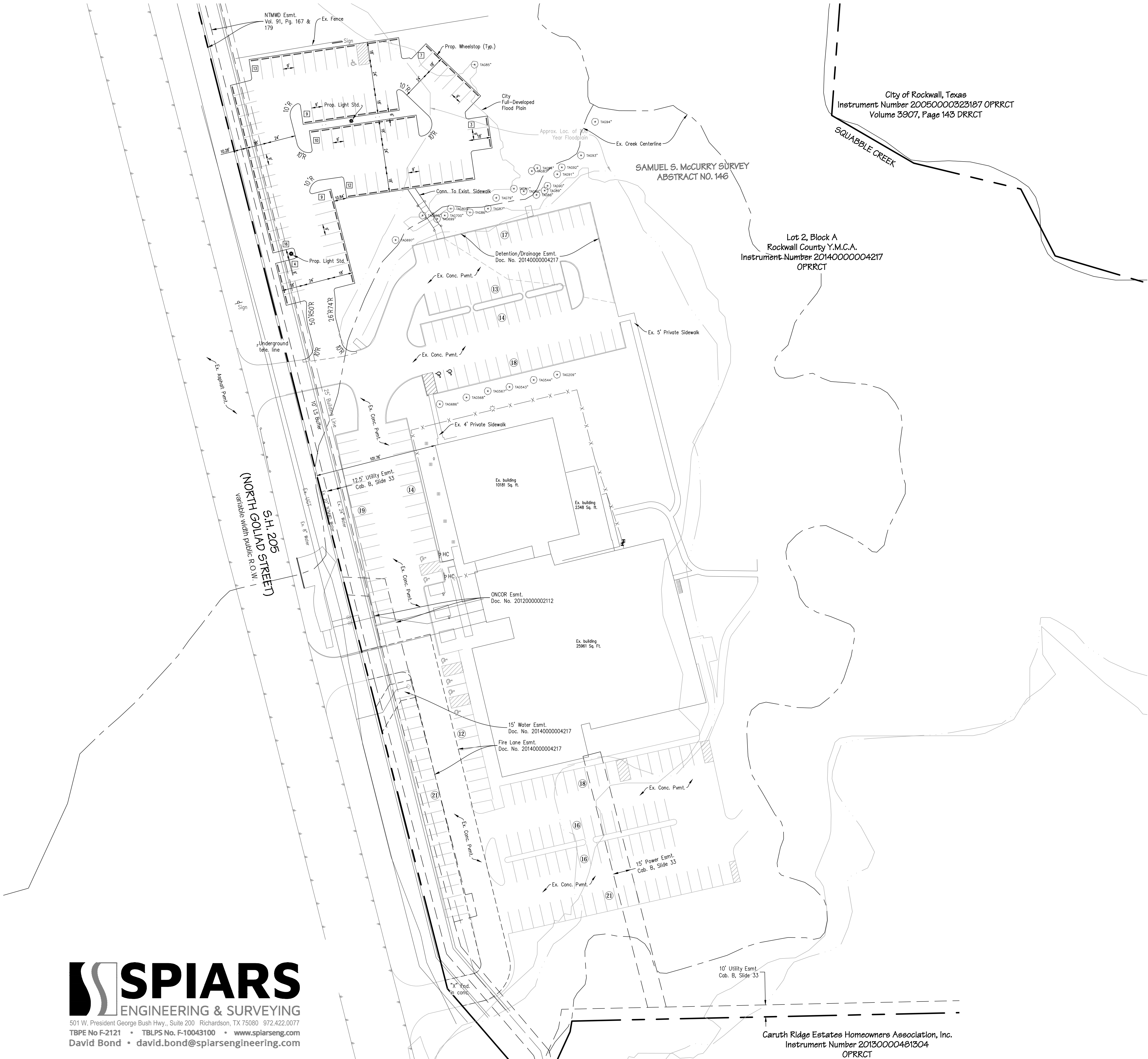
The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





Printed by: user028 Print Date: 4/16/2025 12:21 PM

Drawing: G:\2024\_005\14-377 YMCA of Rockwall\CAD\Site Plan.dwg Saved By: user028 Save Time: 4/16/2025 12:28:42 PM



**LEGEND**

- Firelane
- BFR Barrier Free Ramp
- Existing Tree to Remain
- Light Pole
- 100 Year Floodplain
- Proposed Parking Spaces
- Existing Parking Spaces

| SITE DATA SUMMARY TABLE - YMCA ROCKWALL                           |                              |
|---|------------------------------|
| Item  | Lot 2, Block A               |
| <b>General Site Data</b>  |                              |
| Zoning (from zoning map)  | PD-5                         |
| Land Use (from Zoning Ordinance)                                  | Community or Recreation Club |
| Lot Area (Acres)  | 21.378                       |
| Lot Area (Square Feet)  | 931,226                      |
| Building Area (square feet)                                       | 38,490                       |
| Game Courts (#)   | 5                            |
| <b>Parking</b>  |                              |
| Parking Ratio   | 250 Sq.ft/Space              |
|   | 3/Game Court                 |
| Total Parking Required - Building Area (38,490 sq.ft / 250 sq.ft) | 154                          |
| Total Parking Required - Game Court                               | 15                           |
| <b>Total Required Parking (# spaces)</b>                          | <b>169</b>                   |
| Total Existing Parking (HC Included) (#spaces)                    | 198                          |
| Total Proposed Parking (HC Included) (# spaces)                   | 83                           |
| <b>Total Spaces (# spaces)</b>                                    | <b>281</b>                   |
| <b>Accessible Parking Required (# spaces)</b>                     | <b>7</b>                     |
| Accessible Parking Existing (# spaces)                            | 8                            |
| Accessible Parking Provided (# spaces)                            | 1                            |
| <b>Total Accessible Parking Provided (# spaces)</b>               | <b>9</b>                     |

APPROVED:  
I HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING & ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE \_\_\_ DAY OF \_\_\_, \_\_\_\_.

WITNESS OUR HANDS, THIS \_\_\_ DAY OF \_\_\_, \_\_\_\_.

PLANNING & ZONING COMMISSION, CHAIRMAN \_\_\_\_\_ DIRECTOR OF PLANNING AND ZONING \_\_\_\_\_

City Case No.  
**SITE PLAN**

**YMCA ROCKWALL PARKING**  
**LOT EXPANSION**  
LOT 2, BLOCK A, ROCKWALL COUNTY  
Y.M.C.A. ADDITION  
OUT OF THE  
SAMUEL S. McCURRY ~ ABSTRACT NO. 146  
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS  
Current Zoning: PD-5 w/North-SH205 Overlay

**ENGINEER / SURVEYOR**  
Spiars Engineering, Inc.  
501 W. President George Bush Hwy, Suite 200  
Richardson, TX 75080  
Telephone: (972) 422-0077  
TBPELS No. F-2121 And No. F-10043100  
Contact: David Bond

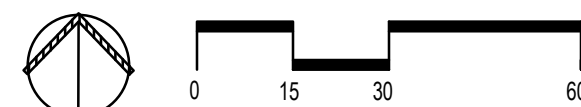
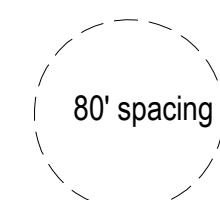
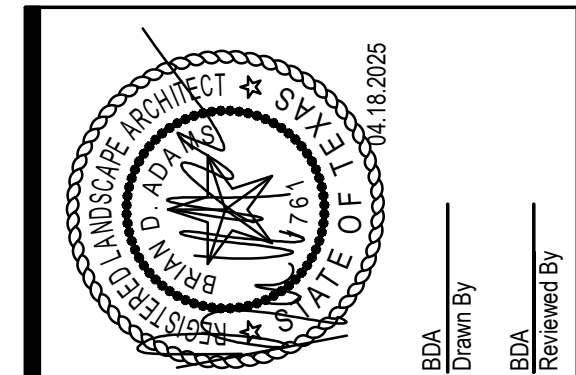
**OWNER / APPLICANT**  
YMCA of Dallas  
1621 W. Walnut Hill Ln.  
Irving, TX 75038  
Todd Baker  
tbaker@YMCA DALLAS.org

| TREES        |      |                            |                                       |          |  |
|--------------|------|----------------------------|---------------------------------------|----------|--|
| QTY.         | TYPE | COMMON NAME                | BOTANICAL NAME                        | SIZE     | REMARKS  |
| 3            | BC   | Bald Cypress               | <i>Taxodium distichum</i>             | 4' cal.  | B&B, 14' ht. min., 4'-5' spread min.           |
| 5            | CE   | Cedar Elm                  | <i>Ulmus crassifolia</i>              | 4' cal.  | B&B, 14' ht. min., 4'-5' spread min.           |
| 5            | LO   | Live Oak                   | <i>Quercus virginiana</i>             | 4' cal.  | B&B, 14' ht. min., 4'-5' spread min.           |
| 10           | RB   | Redbud                     | <i>Cercis canadensis</i>              | 2' cal.  | B&B, 10' ht. min., single trunk                |
| SHRUBS       |      |                            |                                       |          |  |
| QTY.         | TYPE | COMMON NAME                | BOTANICAL NAME                        | SIZE     | REMARKS  |
| 63           | NPH  | Needlepoint Holly          | <i>Ilex cornuta</i> 'Needlepoint'     | 3 gal.   | container grown, full plant specimen, 36" o.c. |
| GROUNDCOVERS |      |                            |                                       |          |  |
| QTY.         | TYPE | COMMON NAME                | BOTANICAL NAME                        | SIZE     | REMARKS  |
|              |      | Bermudagrass 'Tiffany 419' | <i>Cynodon dactylon</i> 'Tiffany 419' | roll sod | solid sod, refer to notes                      |

REFER TO 02 FOR  
PROJECT LIMITS AND LANDSCAPE  
PLAN

01 OVERALL SITE PLAN  
SCALE: NONE

1. Contractor shall verify all existing and proposed site elements and notify Architect of any discrepancies. Survey data of existing conditions was supplied by others.
2. Contractor shall locate all existing underground utilities and notify Architect of any conflicts. Contractor shall exercise caution when working in the vicinity of underground utilities.
3. Contractor is responsible for obtaining all required landscape and irrigation permits.
4. Contractor to provide a minimum 2% slope away from all structures.
5. All planting beds and lawn areas to be separated by steel edging. No steel to be installed adjacent to sidewalks or curbs.
6. All landscape areas to be 100% irrigated with an underground automatic irrigation system and shall include rain and freeze sensors.
7. All lawn areas to be Solid Sod Bermudagrass, unless otherwise noted on the drawings.

**SITE PLAN SUBMITTAL**[illegible]

|             |            |
|-------------|------------|
| Project No. | YMC004-24  |
| Date        | 04/18/2024 |

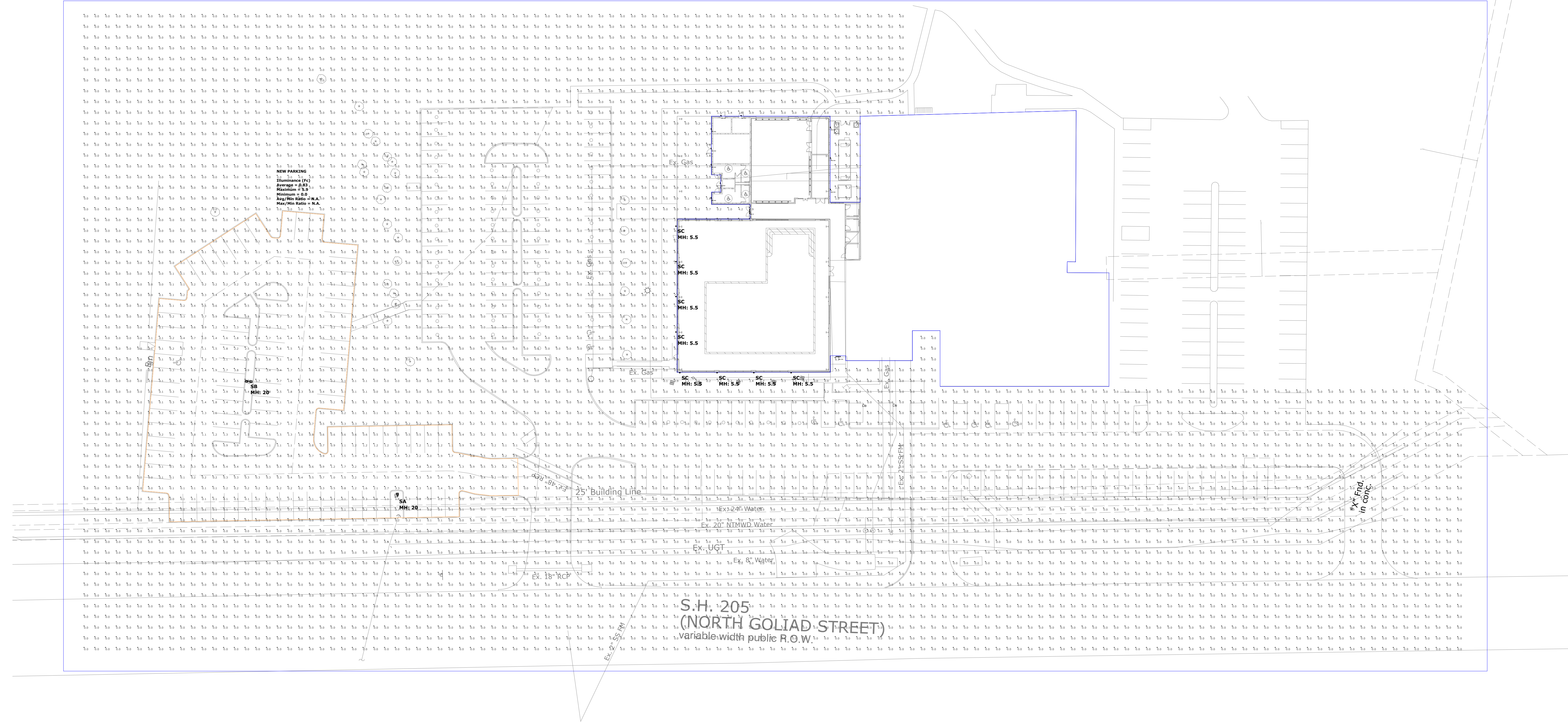
LANDSCAPE PLAN

11









| Luminaire Schedule |      | Qty | Manufacturer / Catalog Number   | Total Lumen Output | Total Input Watts | Light Loss Factor | User Defined Factor |
|--------------------|------|-----|---|--------------------|-------------------|-------------------|---------------------|
| Symbol             | Type |     |   |                    |                   |                   |                     |
| K                  | H    | 2   | LUMINAIRE LED BLD 36IN MIN10 40 MVOLT DP [FINISH]15W 40K DP   | 1537               | 14.7              | 0.855             | 1.000               |
| SA                 | SA   | 10  | BEGA B22261 + K4 + [FINISH]<br>LITHONIA RSX1 LED P3 40K R3 [VOLTAGE] [MOUNTING] HS [CONTROLS]<br>FINISH]/ DM19AS @ 20FT | 362                | 6                 | 0.855             | 1.000               |
| SB                 | SB   | 1   | LITHONIA RSX1 LED P2 40K R3 [VOLTAGE] [MOUNTING][CONTROLS]<br>FINISH]/ DM28AS @ 20FT                                    | 19686              | 145.9             | 0.855             | 1.000               |
| SC                 | SC   | 8   | BEGA B24518 + K4 + [FINISH]   | 1034               | 12                | 0.855             | 1.000               |

| Calculation Summary       |                    |       |      |      |     |         |
|---------------------------|--------------------|-------|------|------|-----|---------|
| Calculation Grid Location | Calc. Height (Ft.) | Units | Avg  | Max  | Min | Avg/Min |
| SITE                      | 0                  | Fc    | 0.11 | 11.8 | 0.0 | N.A.    |
| NEW PARKING               |                    | Fc    | 0.83 | 5.9  | 0.0 | N.A.    |

- Notes:
1. Surface reflectances: Vertical/Horizontal - 40/20.
  2. Calculation values are at height indicated in summary table.
  3. Mounting heights are designated on drawing with "MH."
  4. Luminaire description does not necessarily reflect specification model number. Contact salesperson for verification.
  5. Sylvania lamp data used unless otherwise noted. LED luminaires use integrated photometric lamp data provided by manufacturer.
  6. Lighting power density is calculated based on estimated ballast/driver energy consumption. Engineer to verify.
  7. For lumen output of scaled luminaires, multiply Total Lumen Output by User Defined Factor.





# RSX1 LED Area Luminaire

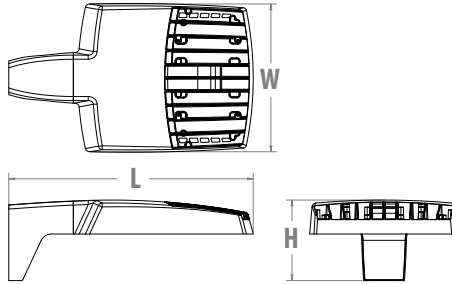


|                |
|----------------|
| Catalog Number |
| Notes          |
| Type           |

Hit the Tab key or mouse over the page to see all interactive elements.

## Specifications

|                            |   |
|----------------------------|---|
| EPA (ft <sup>2</sup> @0°): | 0.57 ft <sup>2</sup> (0.05 m <sup>2</sup> )   |
| Length:                    | 21.8" (55.4 cm)<br>(SPA mount)                |
| Width:                     | 13.3" (33.8 cm)                               |
| Height:                    | 3.0" (7.6 cm) Main Body<br>7.2" (18.4 cm) Arm |
| Weight: (SPA mount):       | 22.0 lbs (10.0 kg)                            |



## Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.



Items marked by a **shaded background** qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit [www.acuitybrands.com/designselect](http://www.acuitybrands.com/designselect).

\*See ordering tree for details



## Ordering Information

## EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

| RSX1 LED |                     |                   |   |   |  |
|----------|---------------------|-------------------|---|---|--|
| Series   | Performance Package | Color Temperature | Distribution                              | Voltage                                     | Mounting   |
| RSX1 LED | P1                  | 30K 3000K         | R2 Type 2 Wide                            | MVOLT (120V-277V) <sup>2</sup>              | SPA Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°)                                  |
|          | P2                  | 40K 4000K         | R3 Type 3 Wide                            | HVOLT (347V-480V) <sup>3</sup>              | RPA Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°) |
|          | P3                  | 50K 5000K         | R3S Type 3 Short                          | XVOLT (277V-480V) <sup>4</sup>              | MA Mast arm adaptor (fits 2-3/8" OD horizontal tenon)  |
|          | P4                  |                   | R4 Type 4 Wide                            | (use specific voltage for options as noted) | IS Adjustable slipfitter (fits 2-3/8" OD tenon) <sup>6</sup>   |
|          |                     |                   | R4S Type 4 Short                          | 120 <sup>3</sup> 277 <sup>5</sup>           | WBA Wall bracket <sup>1</sup>  |
|          |                     |                   | R5 Type 5 Wide <sup>1</sup>               | 208 <sup>3</sup> 347 <sup>5</sup>           | WBASC Wall bracket with surface conduit box  |
|          |                     |                   | R5S Type 5 Short <sup>1</sup>             | 240 <sup>3</sup> 480 <sup>5</sup>           | AASP Adjustable tilt arm square pole mounting <sup>6</sup>   |
|          |                     |                   | AFR Automotive Front Row                  |   | AARP Adjustable tilt arm round pole mounting <sup>6</sup>  |
|          |                     |                   | AFRR90 Automotive Front Row Right Rotated |   | AAWB Adjustable tilt arm with wall bracket <sup>6</sup>  |
|          |                     |                   | AFRL90 Automotive Front Row Left Rotated  |   | AAWSC Adjustable tilt arm wall bracket and surface conduit box <sup>6</sup>  |

| Options  |  | Finish                           |
|--|--|----------------------------------|
| <b>Shipped Installed</b>   |  | DDBXD Dark Bronze                |
| HS House-side shield <sup>7</sup>  |  | DBLXD Black                      |
| PE Photocontrol, button style <sup>8,9</sup>   |  | DNAXD Natural Aluminum           |
| PER7 Seven-wire twist-lock receptacle only (no controls) <sup>9,10,11</sup>  |  | DWHXD White                      |
| SF Single fuse (120, 277, 347) <sup>5</sup>  |  | DBBTXD Textured Dark Bronze      |
| DF Double fuse (208, 240, 480) <sup>5</sup>  |  | DBLBXD Textured Black            |
| SPD20KV 20KV Surge pack (10KV standard)  |  | DNATXD Textured Natural Aluminum |
| FAO Field adjustable output <sup>9</sup>   |  | DWHGXD Textured White            |
| DMG 0-10V dimming extend out back of housing for external control (control ordered separate) <sup>9</sup>  |  |                                  |
| <b>Shipped Installed</b>   |  |                                  |
| <b>*Standalone and Networked Sensors/Controls (factory default settings, see table page 9)</b>   |  |                                  |
| NLTAIR2 PIRHN nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor <sup>9,12,13,14</sup>  |  |                                  |
| BAA Buy America(n) Act and/or Build America Buy America Qualified  |  |                                  |
| CCE Coastal Construction <sup>15</sup>   |  |                                  |
| <b>*Note: NLTAIR2 PIRHN with nLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.</b> |  |                                  |
| <b>Shipped Separately (requires some field assembly)</b>   |  |                                  |
| EGS External glare shield <sup>7</sup>   |  |                                  |
| EGFV External glare full visor (360° around light aperture) <sup>7</sup>   |  |                                  |
| BS Bird spikes <sup>16</sup>   |  |                                  |



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • [www.acuitybrands.com](http://www.acuitybrands.com)  
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Lithonia RSX1 Area LED  
Rev. 01/28/25  
Page 1 of 9

## Ordering Information

### Accessories

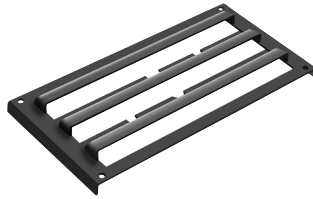
Ordered and shipped separately.

|                     |  |
|---------------------|--|
| RSX1HS              | RSX1 House side shield (includes 1 shield)                                   |
| RSX1HSAFRR U        | RSX1 House side shield for AFR rotated optics (includes 1 shield)            |
| RSX1EGS (FINISH) U  | External glare shield (specify finish)                                       |
| RSX1EGFV (FINISH) U | External glare full visor (specify finish)                                   |
| RSXRPA (FINISH) U   | RSX Universal round pole adaptor plate (specify finish)                      |
| RSXWBA (FINISH) U   | RSX WBA wall bracket (specify finish) <sup>1</sup>                           |
| RSXSCB (FINISH) U   | RSX Surface conduit box (specify finish, for use with WBA, WBA not included) |
| DLL127F 1.5 JU      | Photocell -SSL twist-lock (120-277V) <sup>17</sup>                           |
| DLL347F 1.5 CUL JU  | Photocell -SSL twist-lock (347V) <sup>17</sup>                               |
| DLL480F 1.5 CUL JU  | Photocell -SSL twist-lock (480V) <sup>17</sup>                               |
| DSHORT SBK U        | Shorting cap <sup>17</sup>   |

### NOTES

- Any Type 5 distribution, is not available with WBA.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- XVOLT driver not available with P1 or P2. XVOLT driver operates on any line voltage from 277V-480V (50/60 Hz). XVOLT not available with fusing (SF or DF) and not available with PE.
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Maximum tilt is 90° above horizontal.
- It may be ordered as an accessory.
- Requires MVOLT or 347V.
- Two or more of the following options cannot be combined including PE, DMG, PER7, FAO and NLTAIR2 PIRHN. (Exception: PE and FAO can be combined; also PE and DMG can be combined.)
- Compatible with standard twist-lock photocells for dusk to dawn operation or advanced control nodes that provide 0-10V dimming signals. Wire 4/Wire 5 wired to dimming leads on driver. Wire6/Wire7 capped inside luminaire. Twistlock photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010.
- Must be ordered with PIRHN.
- Requires MVOLT or HVOLT.
- Must be ordered with NLTAIR2. For additional information on PIRHN visit [here](#).
- CCE option not available with WBA, WBASC, AASP, AARP, AAWB, AAWBSC, EGS, EGFV and BS.
- Must be ordered with fixture for factory pre-drilling.
- Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.

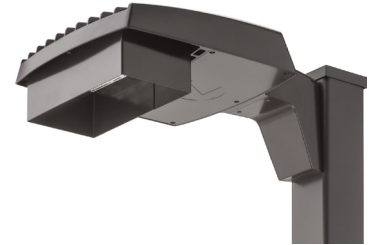
## External Shields



House Side Shield



External Glare Shield

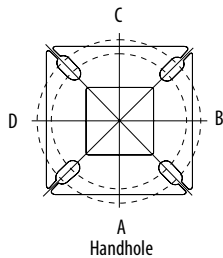


External 360 Full Visor

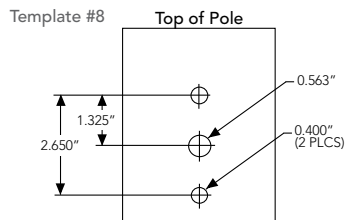
## Pole/Mounting Information

Accessories including bullhorns, cross arms and other adapters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit [Accessories](#).

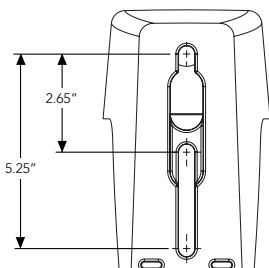
### HANDHOLE ORIENTATION



### RSX POLE DRILLING



### RSX STANDARD ARM & ADJUSTABLE ARM



### Round Tenon Mount - Pole Top Slipfitters

| Tenon O.D. | RSX Mounting | Single    | 2 at 180° | 2 at 90°  | 3 at 120° | 3 at 90°  | 4 at 90°  |
|------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2 - 3/8"   | RPA, AARP    | AS3-5 190 | AS3-5 280 | AS3-5 290 | AS3-5 320 | AS3-5 390 | AS3-5 490 |
| 2 - 7/8"   | RPA, AARP    | AST25-190 | AST25-280 | AST25-290 | AST25-320 | AST25-390 | AST25-490 |
| 4"         | RPA, AARP    | AST35-190 | AST35-280 | AST35-290 | AST35-320 | AST35-390 | AST35-490 |

### Drill/Side Location by Configuration Type

| Drilling Template | Mounting Option    | Single | 2 @ 180    | 2 @ 90     | 3 @ 120         | 3 @ 90        | 4 @ 90           |
|-------------------|--------------------|--------|------------|------------|-----------------|---------------|------------------|
|                   | Head Location      | Side B | Side B & D | Side B & C | Round Pole Only | Side B, C & D | Side A, B, C & D |
| #8                | Drill Nomenclature | DM19AS | DM28AS     | DM29AS     | DM32AS          | DM39AS        | DM49AS           |

### RSX1 - Luminaire EPA

\*Includes Luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

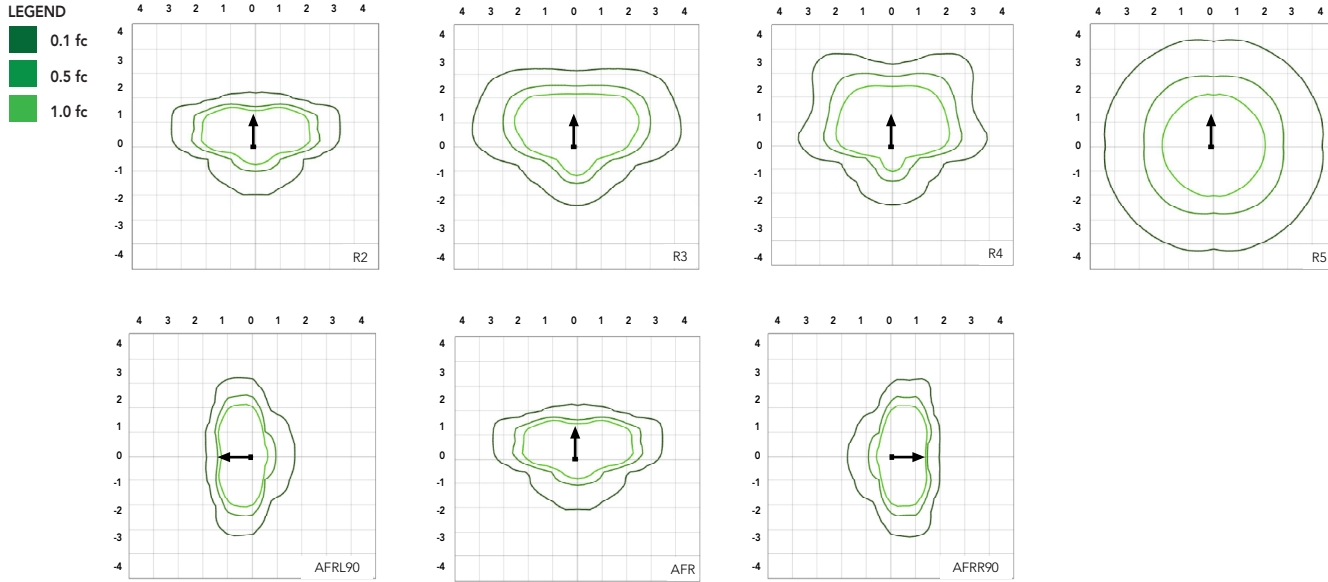
| Fixture Quantity & Mounting Configuration                                | Single | 2 @ 90 | 2 @ 180 | 3 @ 90 | 3 @ 120 | 4 @ 90 | 2 Side by Side | 3 Side by Side | 4 Side by Side |
|--|--------|--------|---------|--------|---------|--------|----------------|----------------|----------------|
| Mounting Type  | Tilt   |        |         |        |         |        |                |                |                |
| SPA - Square Pole Adaptor  | 0°     | 0.57   | 1.03    | 1.05   | 1.52    | 1.36   | 2.03           | 1.31           | 2.26           |
| RPA - Round Pole Adaptor   |        | 0.62   | 1.08    | 1.15   | 1.62    | 1.46   | 2.13           | 1.36           | 2.36           |
| MA - Mast Arm Adaptor  |        | 0.49   | 0.95    | 0.89   | 1.36    | 1.2    | 1.87           | 1.23           | 2.1            |
| IS - Integral Slipfitter<br>AASP/AARP - Adjustable Arm Square/Round Pole | 0°     | 0.57   | 1.03    | 1.05   | 1.52    | 1.36   | 2.03           | 1.31           | 2.26           |
|  | 10°    | 0.68   | 1.34    | 1.33   | 2       | 1.74   | 2.64           | 1.35           | 2.03           |
|  | 20°    | 0.87   | 1.71    | 1.73   | 2.56    | 2.26   | 3.42           | 1.75           | 2.62           |
|  | 30°    | 1.24   | 2.19    | 2.3    | 3.21    | 2.87   | 4.36           | 2.49           | 3.73           |
|  | 40°    | 1.81   | 2.68    | 2.98   | 3.85    | 3.68   | 5.30           | 3.62           | 5.43           |
|  | 45°    | 2.11   | 2.92    | 3.44   | 4.2     | 4.08   | 5.77           | 4.22           | 6.33           |
|  | 50°    | 2.31   | 3.17    | 3.72   | 4.52    | 4.44   | 6.26           | 4.62           | 6.94           |
|  | 60°    | 2.71   | 3.66    | 4.38   | 5.21    | 5.15   | 7.24           | 5.43           | 8.14           |
|  | 70°    | 2.78   | 3.98    | 4.54   | 5.67    | 5.47   | 7.91           | 5.52           | 8.27           |
|  | 80°    | 2.76   | 4.18    | 4.62   | 5.97    | 5.76   | 8.31           | 5.51           | 8.27           |
|  | 90°    | 2.73   | 4.25    | 4.64   | 6.11    | 5.91   | 8.47           | 5.45           | 8.18           |



## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [RSX Area homepage](#).

Isofootcandle plots for the RSX1 LED P4 40K. Distances are in units of mounting height (20').



## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

| Ambient | Ambient | Lumen Multiplier |
|---------|---------|------------------|
| 0°C     | 32°F    | 1.05             |
| 5°C     | 41°F    | 1.04             |
| 10°C    | 50°F    | 1.03             |
| 15°C    | 59°F    | 1.02             |
| 20°C    | 68°F    | 1.01             |
| 25°C    | 77°F    | 1.00             |
| 30°C    | 86°F    | 0.99             |
| 35°C    | 95°F    | 0.98             |
| 40°C    | 104°F   | 0.97             |
| 45°C    | 113°F   | 0.96             |
| 50°C    | 122°F   | 0.95             |

### Electrical Load

| Performance Package | System Watts (W) | Current (A) |      |      |      |      |      |
|---------------------|------------------|-------------|------|------|------|------|------|
|                     |                  | 120V        | 208V | 240V | 277V | 347V | 480V |
| P1                  | 51W              | 0.42        | 0.25 | 0.21 | 0.19 | 0.14 | 0.11 |
| P2                  | 72W              | 0.60        | 0.35 | 0.30 | 0.26 | 0.21 | 0.15 |
| P3                  | 109W             | 0.91        | 0.52 | 0.45 | 0.39 | 0.31 | 0.23 |
| P4                  | 133W             | 1.11        | 0.64 | 0.55 | 0.48 | 0.38 | 0.27 |

### Projected LED Lumen Maintenance

| Operating Hours          | 50,000 | 75,000 | 100,000 |
|--------------------------|--------|--------|---------|
| Lumen Maintenance Factor | >0.97  | >0.95  | >0.92   |

Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • [www.acuitybrands.com](http://www.acuitybrands.com)  
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Lithonia RSX1 Area LED  
Rev. 01/28/25  
Page 3 of 9



## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

| Performance Package | System Watts | Distribution Type | 30K<br>(3000K, 70 CRI) |   |   |   |     | 40K<br>(4000K, 70 CRI) |   |   |   |     | 50K<br>(5000K, 70 CRI) |   |   |   |     |
|---------------------|--------------|-------------------|------------------------|---|---|---|-----|------------------------|---|---|---|-----|------------------------|---|---|---|-----|
|                     |              |                   | Lumens                 | B | U | G | LPW | Lumens                 | B | U | G | LPW | Lumens                 | B | U | G | LPW |
| P1                  | 51W          | R2                | 6,482                  | 1 | 0 | 1 | 126 | 7,121                  | 1 | 0 | 1 | 139 | 7,121                  | 1 | 0 | 1 | 139 |
|                     |              | R3                | 6,459                  | 1 | 0 | 2 | 127 | 7,096                  | 1 | 0 | 2 | 139 | 7,096                  | 1 | 0 | 2 | 139 |
|                     |              | R3S               | 6,631                  | 1 | 0 | 1 | 129 | 7,286                  | 1 | 0 | 2 | 142 | 7,286                  | 1 | 0 | 2 | 142 |
|                     |              | R4                | 6,543                  | 1 | 0 | 2 | 128 | 7,189                  | 1 | 0 | 2 | 141 | 7,189                  | 1 | 0 | 2 | 141 |
|                     |              | R4S               | 6,313                  | 1 | 0 | 1 | 124 | 6,936                  | 1 | 0 | 1 | 136 | 6,936                  | 1 | 0 | 1 | 136 |
|                     |              | R5                | 6,631                  | 3 | 0 | 2 | 130 | 7,286                  | 3 | 0 | 2 | 143 | 7,286                  | 3 | 0 | 2 | 143 |
|                     |              | R5S               | 6,807                  | 3 | 0 | 1 | 133 | 7,479                  | 3 | 0 | 1 | 147 | 7,479                  | 3 | 0 | 1 | 147 |
|                     |              | AFR               | 6,473                  | 1 | 0 | 1 | 127 | 7,112                  | 1 | 0 | 1 | 139 | 7,112                  | 1 | 0 | 1 | 139 |
|                     |              | AFRR90            | 6,535                  | 2 | 0 | 2 | 127 | 7,179                  | 2 | 0 | 2 | 140 | 7,179                  | 2 | 0 | 2 | 140 |
| P2                  | 72W          | AFRL90            | 6,562                  | 2 | 0 | 1 | 128 | 7,210                  | 2 | 0 | 2 | 140 | 7,210                  | 2 | 0 | 2 | 140 |
|                     |              | R2                | 8,991                  | 2 | 0 | 1 | 123 | 9,878                  | 2 | 0 | 1 | 135 | 9,878                  | 2 | 0 | 1 | 135 |
|                     |              | R3                | 8,959                  | 2 | 0 | 2 | 124 | 9,843                  | 2 | 0 | 2 | 137 | 9,843                  | 2 | 0 | 2 | 137 |
|                     |              | R3S               | 9,198                  | 2 | 0 | 2 | 126 | 10,106                 | 2 | 0 | 2 | 139 | 10,106                 | 2 | 0 | 2 | 139 |
|                     |              | R4                | 9,077                  | 2 | 0 | 2 | 126 | 9,972                  | 2 | 0 | 2 | 139 | 9,972                  | 2 | 0 | 2 | 139 |
|                     |              | R4S               | 8,757                  | 1 | 0 | 2 | 122 | 9,622                  | 2 | 0 | 2 | 134 | 9,622                  | 2 | 0 | 2 | 134 |
|                     |              | R5                | 9,198                  | 4 | 0 | 2 | 128 | 10,106                 | 4 | 0 | 2 | 140 | 10,106                 | 4 | 0 | 2 | 140 |
|                     |              | R5S               | 9,443                  | 3 | 0 | 1 | 131 | 10,374                 | 3 | 0 | 1 | 144 | 10,374                 | 3 | 0 | 1 | 144 |
|                     |              | AFR               | 8,979                  | 2 | 0 | 1 | 125 | 9,865                  | 2 | 0 | 1 | 137 | 9,865                  | 2 | 0 | 1 | 137 |
| P3                  | 109W         | AFRR90            | 9,064                  | 3 | 0 | 2 | 124 | 9,959                  | 3 | 0 | 2 | 137 | 9,959                  | 3 | 0 | 2 | 137 |
|                     |              | AFRL90            | 9,102                  | 3 | 0 | 2 | 125 | 10,001                 | 3 | 0 | 2 | 137 | 10,001                 | 3 | 0 | 2 | 137 |
|                     |              | R2                | 12,808                 | 2 | 0 | 1 | 117 | 14,072                 | 2 | 0 | 2 | 129 | 14,072                 | 2 | 0 | 2 | 129 |
|                     |              | R3                | 12,763                 | 2 | 0 | 2 | 117 | 14,023                 | 2 | 0 | 2 | 129 | 14,023                 | 2 | 0 | 2 | 129 |
|                     |              | R3S               | 13,104                 | 2 | 0 | 2 | 120 | 14,397                 | 2 | 0 | 2 | 132 | 14,397                 | 2 | 0 | 2 | 132 |
|                     |              | R4                | 12,930                 | 2 | 0 | 2 | 119 | 14,206                 | 2 | 0 | 2 | 130 | 14,206                 | 2 | 0 | 2 | 130 |
|                     |              | R4S               | 12,475                 | 2 | 0 | 2 | 114 | 13,707                 | 2 | 0 | 2 | 126 | 13,707                 | 2 | 0 | 2 | 126 |
|                     |              | R5                | 13,104                 | 4 | 0 | 2 | 120 | 14,397                 | 4 | 0 | 2 | 132 | 14,397                 | 4 | 0 | 2 | 132 |
|                     |              | R5S               | 13,452                 | 3 | 0 | 2 | 123 | 14,779                 | 3 | 0 | 2 | 136 | 14,779                 | 3 | 0 | 2 | 136 |
| P4                  | 133W         | AFR               | 12,791                 | 2 | 0 | 1 | 117 | 14,053                 | 2 | 0 | 2 | 129 | 14,053                 | 2 | 0 | 2 | 129 |
|                     |              | AFRR90            | 12,913                 | 3 | 0 | 3 | 118 | 14,187                 | 3 | 0 | 3 | 130 | 14,187                 | 3 | 0 | 3 | 130 |
|                     |              | AFRL90            | 12,967                 | 3 | 0 | 2 | 118 | 14,247                 | 3 | 0 | 3 | 130 | 14,247                 | 3 | 0 | 3 | 130 |
|                     |              | R2                | 14,943                 | 2 | 0 | 2 | 112 | 16,417                 | 2 | 0 | 2 | 123 | 16,417                 | 2 | 0 | 2 | 123 |
|                     |              | R3                | 14,890                 | 2 | 0 | 3 | 112 | 16,360                 | 2 | 0 | 3 | 123 | 16,360                 | 2 | 0 | 3 | 123 |
|                     |              | R3S               | 15,287                 | 2 | 0 | 2 | 115 | 16,796                 | 2 | 0 | 2 | 126 | 16,796                 | 2 | 0 | 2 | 126 |
|                     |              | R4                | 15,085                 | 2 | 0 | 3 | 113 | 16,574                 | 2 | 0 | 3 | 125 | 16,574                 | 2 | 0 | 3 | 125 |
|                     |              | R4S               | 14,554                 | 2 | 0 | 2 | 109 | 15,991                 | 2 | 0 | 2 | 120 | 15,991                 | 2 | 0 | 2 | 120 |
|                     |              | R5                | 15,287                 | 4 | 0 | 2 | 115 | 16,796                 | 4 | 0 | 2 | 126 | 16,796                 | 4 | 0 | 2 | 126 |
|                     |              | R5S               | 15,693                 | 4 | 0 | 2 | 118 | 17,242                 | 4 | 0 | 2 | 130 | 17,242                 | 4 | 0 | 2 | 130 |
|                     |              | AFR               | 14,923                 | 2 | 0 | 2 | 112 | 16,395                 | 2 | 0 | 2 | 123 | 16,395                 | 2 | 0 | 2 | 123 |
|                     |              | AFRR90            | 15,065                 | 3 | 0 | 3 | 113 | 16,551                 | 3 | 0 | 3 | 124 | 16,551                 | 3 | 0 | 3 | 124 |
|                     |              | AFRL90            | 15,128                 | 3 | 0 | 3 | 114 | 16,621                 | 3 | 0 | 3 | 125 | 16,621                 | 3 | 0 | 3 | 125 |

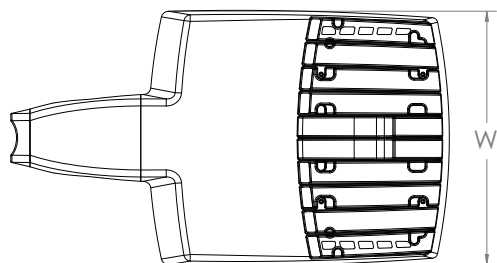


## Dimensions & Weights

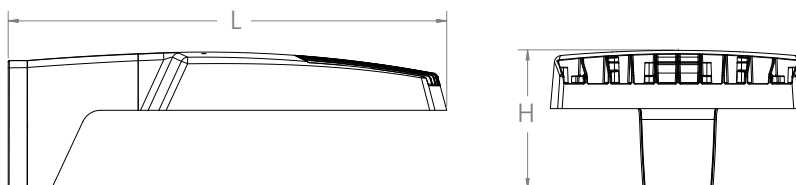
### Luminaire Weight by Mounting Type

| Mounting Configuration | Total Luminaire Weight |
|------------------------|------------------------|
| SPA                    | 22 lbs                 |
| RPA                    | 24 lbs                 |
| MA                     | 22 lbs                 |
| WBA                    | 25 lbs                 |
| WBASC                  | 28 lbs                 |
| IS                     | 25 lbs                 |
| AASP                   | 25 lbs                 |
| AARP                   | 27 lbs                 |
| AAWB                   | 28 lbs                 |
| AAWSC                  | 31 lbs                 |

#### RSX1 with Round Pole Adapter (RPA)



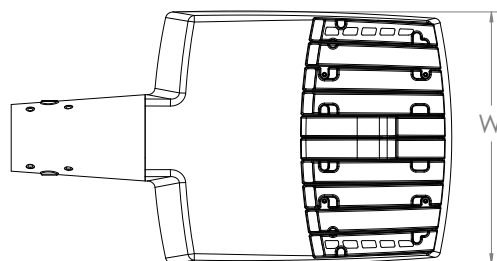
Length: 22.8" (57.9 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 7.2" (18.4 cm) Arm



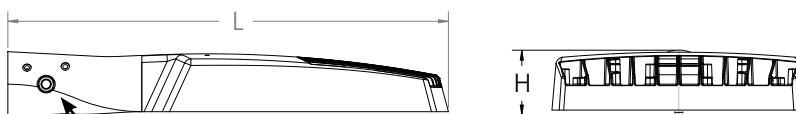
Note: RPA — Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.



#### RSX1 with Mast Arm Adapter (MA)

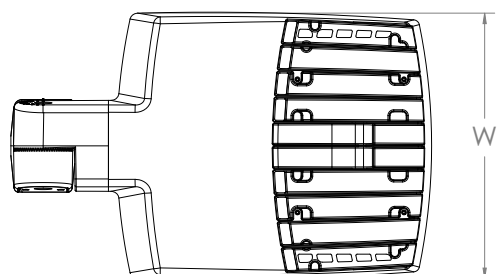


Length: 23.2" (59.1 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 3.5" (8.9 cm) Arm

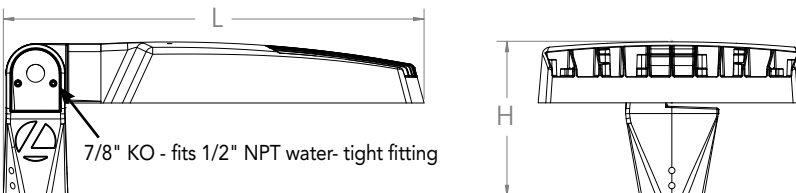


7/16" locking thru bolt/nut provided

#### RSX1 with Adjustable Slipfitter (IS)



Length: 20.7" (52.7 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 7.6" (19.3 cm) Arm

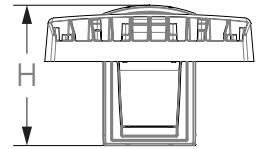
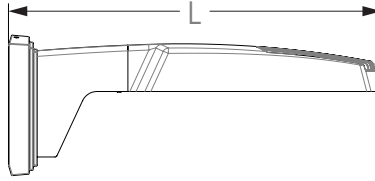
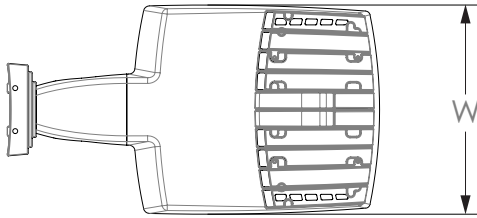


7/8" KO - fits 1/2" NPT water-tight fitting



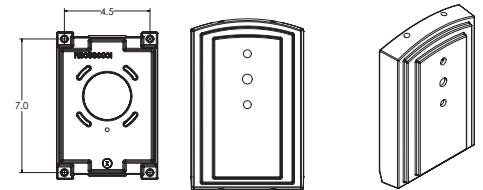
## Dimensions

### RSX1 with Wall Bracket (WBA)

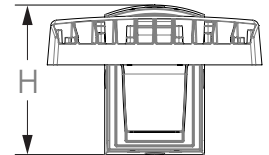
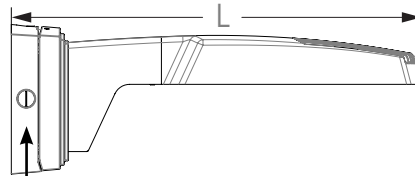
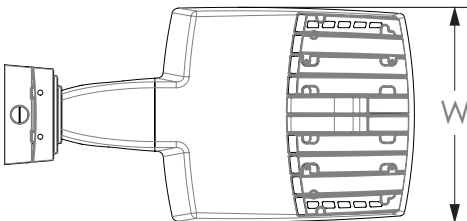


Length: 23.6" (59.9 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 8.9" (22.6 cm) Arm

#### Wall Bracket (WBA) Mounting Detail



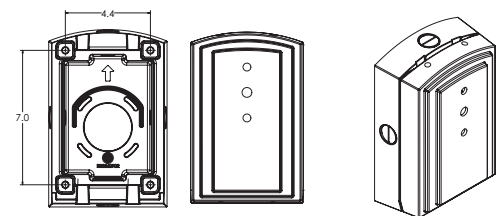
### RSX1 with Wall Bracket with Surface Conduit Box (WBASC)



3/4" NPT taps with plugs - Qty (4) provided

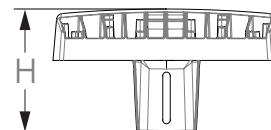
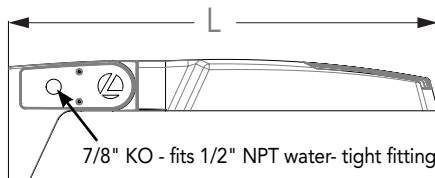
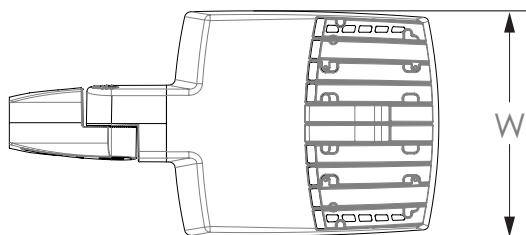
Length: 25.3" (64.3 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 9.2" (23.4 cm) Arm

#### Surface Conduit Box (SCB) Mounting Detail

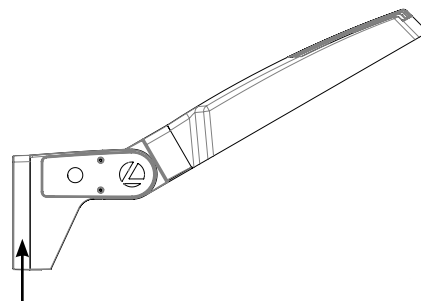


## Dimensions

### RSX1 with Adjustable Tilt Arm - Square or Round Pole (AASP or AARP)



Length: 25.3" (65.3 cm) **AASP**  
 26.3" (66.8 cm) **AARP**  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 7.2" (18.2 cm) Arm



**NOTE:**  
 RPA - Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.

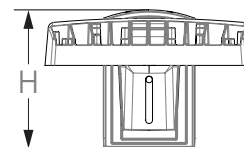
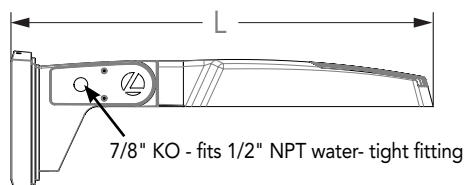
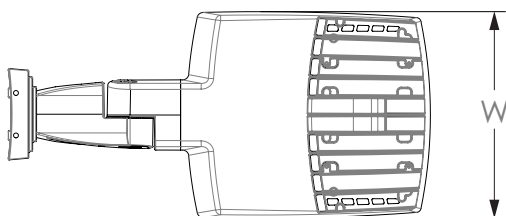


#### Notes

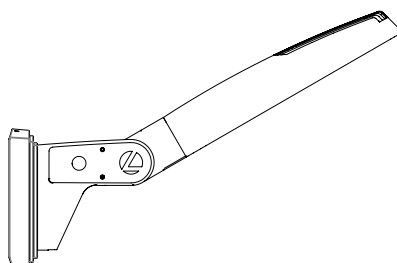
AASP: Requires 3.0" min. square pole for 1 at 90°. Requires 3.5" min. square pole for mounting 2, 3, 4 at 90°.

AARP: Requires 3.2" min. dia. round pole for 2, 3, 4 at 90°. Requires 3.0" min. dia. round pole for mounting 1 at 90°, 2 at 180°, 3 at 120°.

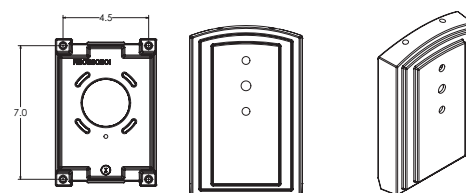
### RSX1 with Adjustable Tilt Arm with Wall Bracket (AAWB)



Length: 27.1" (68.8 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 8.9" (22.6 cm) Arm



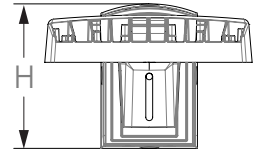
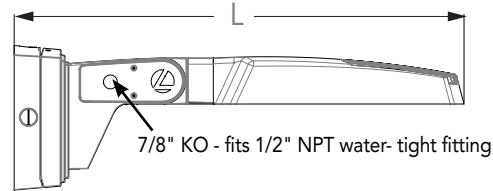
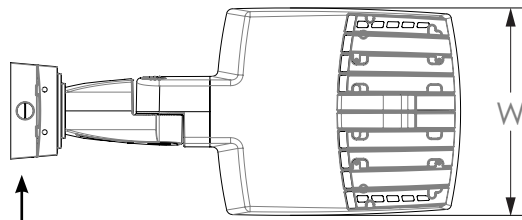
#### Wall Bracket (WBA) Mounting Detail





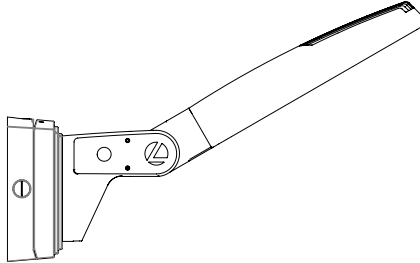
## Dimensions

### RSX1 with Adjustable Tilt Arm with Wall Bracket and Surface Conduit Box (AAWSC)

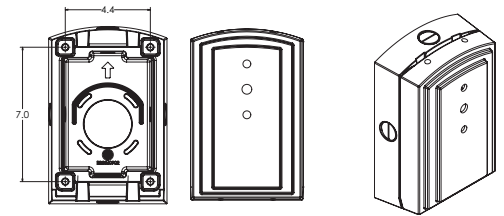


3/4" NPT taps  
with plugs - Qty (4)  
provided

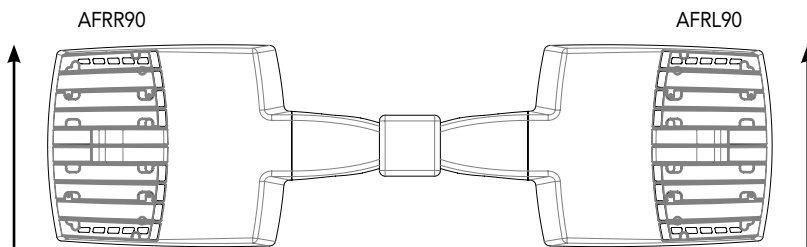
Length: 28.8" (73.2 cm)  
Width: 13.3" (33.8 cm)  
Height: 3.0" (7.6 cm) Main Body  
9.2" (23.4 cm) Arm



### Surface Conduit Box (SCB) Mounting Detail



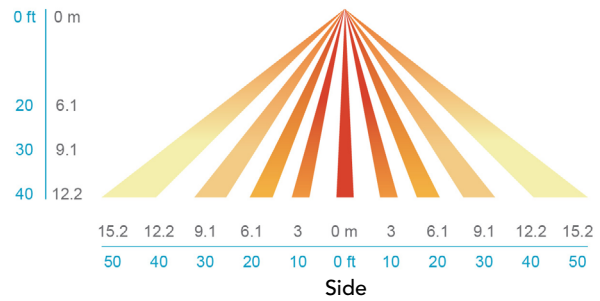
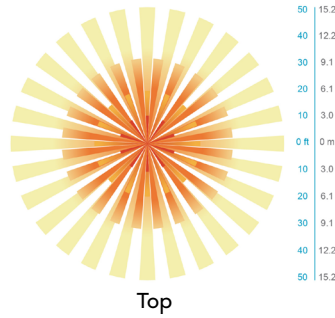
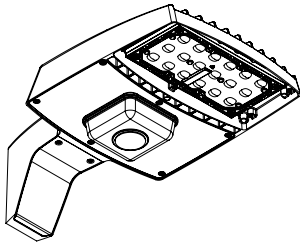
### Automotive Front Row - Rotated Optics (AFRL90/R90)



(Example: 2@180 - arrows indicate direction of light exiting the luminaire)

## nLight Sensor Coverage Pattern

### NLTAIR2 PIRHN



| Motion Sensor Default Settings - Option PIRHN |                           |                            |                     |                                   |  |  |
|---|---------------------------|----------------------------|---------------------|-----------------------------------|--|--|
| Option  | Dimmed State (unoccupied) | High Level (when occupied) | Photocell Operation | Dwell Time (occupancy time delay) | Ramp-up Time (from unoccupied to occupied) | Ramp-down Time (from occupied to unoccupied) |
| NLTAIR2 PIRHN                                 | Approx. 30% Output        | 100% Output                | Enabled @ 1.5FC     | 7.5 minutes                       | 3 seconds                                  | 5 minutes                                    |

\*Note: NLTAIR2 PIRHN default settings including photocell set-point, high/low dim rates, and occupancy sensor time delay are all configurable using the Clairity Pro App. Sensor coverage pattern shown with luminaire at 0°. Sensor coverage pattern is affected when luminaire is tilted.

## FEATURES & SPECIFICATIONS

### INTENDED USE

The RSX LED area luminaire is designed to provide a long-lasting, energy-efficient solution for the one-for-one replacement of existing metal halide or high pressure sodium lighting. The RSX1 delivers 7,000 to 17,000 lumens and is ideal for replacing 70W to 400W HID pole-mounted luminaires in parking lots and other area lighting applications.

### CONSTRUCTION

The RSX LED area luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED performance and extends component life. Integral "no drill" mounting arm allows the luminaire to be mounted on existing pole drillings, greatly reducing installation labor. The light engines and housing are sealed against moisture and environmental contaminants to IP66. The low-profile design results in a low EPA, allowing pole optimization. All mountings are rated for minimum 1.5 G vibration load per ANSI C136.31. 3G Mountings: Include SPA, RPA, MA, IS, AASP, and AARP rated for 3G vibration. 1.5G Mountings: Include WBA, WBASC, AAWB and AAWSC rated for 1.5G vibration.

### FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. The result is a high-quality finish that is warrantied not to crack or peel.

### COASTAL CONSTRUCTION (CCE)

Optional corrosion-resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead times apply.

### OPTICS

Precision acrylic refractive lenses are engineered for superior application efficiency, distributing the light to where it is needed most. Available in short and wide pattern distributions including Type 2, Type 3, Type 3S, Type 4, Type 4S, Type 5, Type 5S, AFR (Automotive Front Row), and AFR rotated AFR90 and ARFL90.

### ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted on metal-core circuit boards and aluminum heat sinks to maximize heat dissipation. Light engines are IP66 rated. LED lumen maintenance is >L92/100,000 hours. CCT's of 3000K, 4000K and 5000K (minimum 70 CRI) are available. Fixtures ship standard with 0-10v dimming driver. Class 1 electronic drivers ensure system power factor >90% and THD <20%. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

### STANDARD CONTROLS

The RSX LED area luminaire has a wide assortment of control options. Dusk to dawn controls include MVOLT and 347V button-type photocells and NEMA twist-lock photocell receptacles.

### nLIGHT AIR CONTROLS

The RSX LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing with photocontrol functionality and is suitable for mounting heights up to 40 feet. No commissioning is required when using factory default settings that provide basic stand-alone motion occupancy dimming that is switched on and off with a built-in photocell. See chart above for motion sensor default out-of-box settings. For more advanced wireless functionality, such as group dimming, nLight AIR can be commissioned using a smartphone and the easy-to-use CLAIRITY app. nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found [here](#).

### INSTALLATION

Integral "no-drill" mounting arm allows for fast, easy mounting using existing pole drillings. Select the "SPA" option for square poles and the "RPA" option to mount to round poles. Note, the RPA mount can also be used for mounting to square poles by omitting the RPA adapter plate. Select the "MA" option to attach the luminaire to a 2 3/8" horizontal mast arm or the "IS" option for an adjustable slipfitter that mounts on a 2 3/8" OD tenon. The adjustable slipfitter has an integral junction box and offers easy installation. Can be tilted up to 90° above horizontal. Additional mountings are available including a wall bracket, adjustable tilt arm for direct-to-pole and wall and a surface conduit box for wall mount applications.

### LISTINGS

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only. U.S. Patent No. D882, 146S

### GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

### WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.