# **URBAN DESIGN COMMISSION APPLICATION**

UDC

City of Madison Planning Division Madison Municipal Building, Suite 017 215 Martin Luther King, Jr. Blvd. P.O. Box 2985 Madison, WI 53701-2985 (608) 266-4635



# FOR OFFICE USE ONLY:

Date Received \_\_\_\_\_4/28/25 11:58 a.m.

Paid

Initial Submittal

Revised Submittal

**Complete all sections of this application, including the desired meeting date and the action requested.** If your project requires both UDC <u>and</u> Land Use application submittals, a completed <u>Land Use Application</u> and accompanying submittal materials are also required to be submitted.

# If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the Planning Division at (608) 266-4635.

Si necesita interprete, traductor, materiales en diferentes formatos, u otro tipo de ayuda para acceder a estos formularios, por favor llame al (608) 266-4635.

Yog tias koj xav tau ib tug neeg txhais lus, tus neeg txhais ntawv, los sis xav tau cov ntaub ntawv ua lwm hom ntawv los sis lwm cov kev pab kom paub txog cov lus qhia no, thov hu rau Koog Npaj (Planning Division) (608) 266-4635.

Comprehensive Design Review (CDR)

Modifications of Height, Area, and Setback

Sign Exceptions as noted in Sec. 31.043(3), MGO

# 1. Project Information

Address (list all addresses on the project site): \_\_\_\_\_

Title:

# 2. Application Type (check all that apply) and Requested Date

UDC meeting date requested

New development	Alteration to an existing or previously-approved development		
Informational	Initial Approval	Final Approval	

Signage

Other

Please specify

# 3. Project Type

Project in an Urban Design District

Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)

Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)

Planned Development (PD)

General Development Plan (GDP) Specific Implementation Plan (SIP)

Planned Multi-Use Site or Residential Building Complex

# 4. Applicant, Agent, and Property Owner Information

Applicant name	Company City/State/Zip
Telephone	Email
Project contact person	Company
Street address	City/State/Zip
Telephone	Email
Property owner (if not applicant)	
Street address	City/State/Zip
Telephone	Email

# Introduction

The City of Madison's Urban Design Commission (UDC) has been created to:

- Encourage and promote high quality in the design of new buildings, developments, remodeling, and additions so as to maintain and improve the established standards of property values within the City.
- Foster civic pride in the beauty and nobler assets of the City, and in all other ways possible assure a functionally efficient and visually attractive City in the future.

# **Types of Approvals**

There are three types of requests considered by the UDC:

- <u>Informational Presentation</u>. A request for an Informational Presentation to the UDC may be requested prior to seeking any
  approvals to obtain early feedback and direction before undertaking detailed design efforts. Applicants should provide
  details on the context of the site, design concept, site and building plans, and other relevant information to help the UDC
  understand the proposal and provide feedback. (Does not apply to CDR's or Signage Modification requests)
- <u>Initial Approval</u>. Applicants may, at their discretion, request Initial Approval of a proposal by presenting preliminary design information. As part of their review, the Commission will provide feedback on the design information that should be addressed at Final Approval stage.
- <u>Final Approval</u>. Applicants may request Final Approval of a proposal by presenting all final project details. Recommendations or concerns expressed by the UDC in the Initial Approval must be addressed at this time.

# **Presentations to the Commission**

The Urban Design Commission meets virtually via Zoom, typically on the second and fourth Wednesdays of each month at 4:30 p.m. Applicant presentations are strongly encouraged, although not required. Prior to the meeting, each individual speaker is required to complete an online registration form to speak at the meeting. A link to complete the online registration will be provided by staff prior to the meeting. Please note that individual presentations will be limited to a **maximum of three (3) minutes**. The pooling of time may be utilized to provide one speaker more time to present, however the additional time will be based on the number of registrants from the applicant team, i.e. two (2) applicant registrants = six (6) minutes for one (1) speaker.

Primarily, the UDC is interested in the appearance and design quality of projects. Emphasis should be given to the site plan, landscape plan, lighting plan, building elevations, exterior building materials, color scheme, and graphics. Please note that presentation slides, in a PDF file format, are required to be submitted **the Friday before** the UDC meeting.

# **URBAN DESIGN DEVELOPMENT PLANS CHECKLIST**

The items listed below are minimum application requirements for the type of approval indicated. Please note that the UDC and/ or staff may require additional information in order to have a complete understanding of the project.

# **1. Informational Presentation**

- Locator Map **Requirements for All Plan Sheets** □ Letter of Intent (If the project is within 1. Title block an Urban Design District, a summary of 2. Sheet number how the development proposal addresses **Providing additional** 3. North arrow the district criteria is required) information beyond these 4. Scale, both written and graphic □ Contextual site information, including minimums may generate 5. Date photographs and layout of adjacent a greater level of feedback buildings/structures 6. Fully dimensioned plans, scaled from the Commission. at 1"= 40' or larger □ Site Plan \*\* All plans must be legible, including □ Two-dimensional (2D) images of the full-sized landscape and lighting proposed buildings or structures. plans (if required) 2. Initial Approval Locator Map Letter of Intent (If the project is within a Urban Design District, a summary of how the Providing development proposal addresses the district criteria is required) additional Contextual site information, including photographs and layout of adjacent buildings/structures information beyond these □ Site Plan showing location of existing and proposed buildings, walks, drives, bike lanes, minimums may bike parking, and existing trees over 18" diameter generate a Landscape Plan and Plant List (must be legible) greater level of Building Elevations in **both** black & white and color for all building sides, including material feedback from the and color callouts Commission. APPLICATION IS TO COMPARE
  - PD text and Letter of Intent (if applicable) PREVIOUSLY APPROVED ELEVATIONS

WITH PROPOSED ELEVATIONS. OTHER INFORMATION WILL NOT BE SUBMITTED.

# 3. Final Approval

All the requirements of the Initial Approval (see above), plus:

- Grading Plan
- Lighting Plan, including fixture cut sheets and photometrics plan (must be legible)
- Utility/HVAC equipment location and screening details (with a rooftop plan if roof-mounted)
- □ Site Plan showing site amenities, fencing, trash, bike parking, etc. (if applicable)
- PD text and Letter of Intent (if applicable)
- Samples of the exterior building materials
- Proposed sign areas and types (if applicable)

4. Signage Approval (Comprehensive Design Review (CDR), Sign Modifications, and Sign Exceptions (per Sec. 31.043(3))

- Locator Map
- Letter of Intent (a summary of how the proposed signage is consistent with the CDR or Signage Modifications criteria is required)
- □ Contextual site information, including photographs of existing signage both on site and within proximity to the project site
- Site Plan showing the location NOT APPLICABLE 3, dimensioned signage setbacks, sidewalks, driveways, and right-of-ways
- Proposed signage graphics (fully dimensioned, scaled drawings, including materials and colors, and night view)
- Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)
- Illustration of the proposed signage that meets Ch. 31, MGO compared to what is being requested
- Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit

# Urban Design Commission Application (continued)

# 5. Required Submittal Materials

# X Application Form

• A completed application form is required for <u>each</u> UDC appearance. For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (Initial or Final Approval) from the UDC.

# X Letter of Intent

- If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required.
- For signage applications, a summary of how the proposed signage is consistent with the applicable Comprehensive Design. Review (CDR) or Signage Modification review criteria is required.
- Development Plans (Refer to checklist on Page 4 for plan details)
- Filing Fee (Refer to Section 7 (below) for a list of application fees by request type)

# X Electronic Submittal

- Complete electronic submittals <u>must</u> be received prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. All plans must be legible and scalable when reduced. Individual PDF files of each item submitted should be submitted via email to <u>UDCapplications@cityofmadison.com</u>. The email must include the project address, project name, and applicant name.
- Email Size Limits. Note that <u>an individual email cannot exceed 20MB</u> and <u>it is the responsibility of the applicant</u> to present files in a manner that can be accepted. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

# X Notification to the District Alder

• Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

### 6. Applicant Declarations

- 2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

ALL

Relationship to property

Name of applicant

Authorizing signature of property owner

# 7. Application Filing Fees

Fee payments are due by the submittal date. Payments received after the submittal deadline may result in the submittal being scheduled for the next application review cycle. Fees may be paid in-person, via US Mail, or City drop box. If mailed, please mail to: *City of Madison Building Inspection, P.O. Box 2984, Madison, WI 53701-2984*. The City's drop box is located outside the Municipal Building at 215 Martin Luther King, Jr. Blvd. on the E Doty Street side of the building. Please make checks payable to *City Treasurer*, and include a completed application form or cover letter indicating the project location and applicant information with all checks mailed or submitted via the City's drop box.

Please consult the schedule below for the appropriate fee for your request:

Vrban Design Districts: \$350 (per <u>§33.24(6) MGO</u>).

Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : \$150 (per <u>\$33.24(6)(b) MGO</u>)

Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)

Minor Alteration to a Comprehensive Sign Plan: \$100 (per §31.041(3)(d)(1)(c) MGO)

All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for Sign Modifications (of height, area, and setback), and additional sign code approvals: \$300 (*per* <u>§31.041(3)(d)(2) MGO</u>)

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

Date

- Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- Planned Development (PD): General Development Plan (GDP) and/or Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex



April 30, 2025

City of Madison Urban Design Commission c/o City of Madison Planning Division 215 Martin Luther King Jr. Blvd - Suite 017 Madison, Wisconsin 53703

### sent via e-mail only:

Urban Design Commission: <u>UDCapplications@cityofmadison.com</u> Jessica Vaughn: JVaughn@cityofmadison.com

Re: Letter of Intent – Façade Design Progression Project: 702/720 East Washington Mixed-Use Development (Working Name) JLA Architects Project #W22-0106

City of Madison Urban Design Commission -

On behalf of our client and 'Applicant' – Willow Partners, LLC – we are pleased to resubmit an application to the City of Madison Urban Design Commission for final approval of some façade design changes for the 702/720 East Washington Avenue Mixed-Use Development. Enclosed in the digital application submittals are the resubmittal requirements that compare the originally approved elevations with the proposed updates this Project. This 'Letter of Intent' serves to summarize the Project.

### PROJECT SITE

The Project is located on a two-parcel site including a 0.8-acre parcel at 702 East Washington Avenue and a 0.2-acre parcel at 734 E. Washington Avenue - in Madison's 6th Aldermanic District (Alder Davy Mayer). These parcels will be combined into one parcel with a concurrent Certified Survey Map (CSM) process.

The Project site is within the confines of the Tenney-Lapham Neighborhood Plan, the East Washington Capitol Gateway Corridor Plan, and Urban Design District #8 (on Block #2b). The Project site is zoned 'TE-Traditional Employment'.

### PROJECT OVERVIEW

The Project is a 14-story multi-family/commercial mixed-use project with approximately 406,575 gross square feet - as illustrated in the previously submitted design documents. In summary, the Project contains 8,000-9,000 s.f. of ground floor multi-tenant commercial/retail space (double-height), 5,500-6,000 s.f. of second floor multi-tenant commercial office space, and 244 residential dwelling units. The exact square footage of the commercial space may vary slightly as the design is refined & finalized.

The Project will contain common amenity spaces for the residential tenants including a gracious lobby & leasing office, fitness center, yoga studio, game lounge, theatre room, business center, pet room, and 'sky lounge'. These spaces will be supplemented with exterior common spaces - a large amenity roof deck on the 3<sup>rd</sup> floor and two smaller common roof decks on the 14<sup>th</sup> floor.

# FAÇADE DESIGN PROGRESSIONS

The items listed below and outlined on the included elevations are design progressions the team has made for the new 720 Mixed Use Building. This package outlines the changes between the previous approvals and the proposed plans.

- 1. Changed to Centria or Muza panel instead of Metal Panel 3
  - a. We are proposing a change from flush metal panels to either Centria or Muza panel systems. This adjustment preserves the integrity of the building's base—primarily composed of masonry brick and large glazing expanses—while enhancing the vertical expression as the structure rises. Both Centria and Muza panels are being considered to achieve this effect, contributing dynamic interaction with light and offering a range of profiles that introduce texture and a rich color palette to the façade.
  - b. While we believe Muza panels may provide a slightly stronger alignment with the original design intent, it is essential to maintain both Centria and Muza as viable options. Due to ongoing tariff uncertainty and market volatility, having dual options is critical to mitigate pricing risk and ensure the project remains on schedule and within budget. Each system supports the architectural vision, and preserving this flexibility is necessary for the project's successful delivery.
- 2. Adjusted many window sizes and removed some windows
  - a. The originally designed building had too many windows to pass the energy code. We needed to add more insulated walls.
- 3. Changed patio doors from sliders to swinging
  - a. The owner requested this change to help reduce costs.
- 4. Added lighting to match Photometrics
  - a. The elevations now show exterior lighting locations.
- 5. Changed to picket rails instead of horizontal rails at balconies
  - a. The owner requested this change to help reduce costs.
- 6. Changed bottom panel of window walls to be insulated metal panel with an insulated knee wall behind
  - a. The originally designed building had too many windows to pass the energy code. We needed to add more insulated walls. We kept the look of the windows and added an insulated metal panel to the lower portion. This also allows a place to run electrical conduit within the units
- 7. <u>Roof height changed at a few locations</u>
  - a. These were adjusted as the design progressed due to the FAA height limit and roof penetration heights.
- 8. <u>Changed some glass to be fritted at parking locations</u>
  - a. This helps reduce visibility of cars parked at these windows.
- 9. <u>Reduced glazing on the 14<sup>th</sup> floor north elevation</u>
  - a. The originally designed building had too many windows to pass the energy code. We needed to add more insulated walls.
- 10. Updated exterior material at the 14<sup>th</sup> floor mechanical equipment room
  - a. As the design progressed, we needed to cover mechanical equipment while also reducing glazing.
- 11. Updated locations of green space wall system to match floor plan and landscape plan updates
  - a. As the design progressed, area wells were added and landscaping moved which moved these green wall systems.
- 12. Added ramp for deliveries on North Elevation
  - a. A delivery drop off area was added to the north side of the building, which needed a ramp to get to the finished floor elevation.
- 13. Moved meter locations
  - a. As the design progressed, the meters needed to move.
- 14. <u>Removed divider walls at balconies on the north elevation</u>
  - a. As the design progressed, we realized that the views for the residents would be limited if these divider walls were here.
- 15. Added double doors and louvers on the north and west elevations
  - a. MG&E requires this electrical vault room on the corner of our building. The double doors are mandatory in these exact locations and the louvers are required as well.
- 16. Removed one "column" of stacked windows on the north elevation
  - a. These were removed due to floor plan changes and reducing windows to pass energy requirements.
- 17. <u>Removed one "column" of recessed balconies on the east and west elevations</u>
  - a. These were removed to allow the units a more rentable layout.

- 18. Updated the art wall along Blount Street
  - a. MG&E requires this electrical vault room on the corner of our building. The double doors are mandatory in these exact locations and the louvers are required as well. We've avoided placing artwork on the doors, to address maintenance concerns. Additionally, we have enlarged the area designated for artwork. This allows us to achieve a balanced artwork composition, reflecting our façade treatments that are characterized by a modern aesthetic, yet are deeply anchored in classical proportions and balance.
- 19. <u>Removed windows on the East elevation</u>
  - a. These windows were removed because they aren't needed at the movie theater.

You can find additional information & details to support the summary above in the other submittal documents provided. With this submittal, we respectfully request that our application be placed on the May 7, 2025 agenda for the Urban Design Commission meeting.

If you have any questions regarding this submittal, please contact me or the JLA Architects Project Manager, Jennifer Camp at <a href="mailto:jcamp@jla-ap.com">jcamp@jla-ap.com</a>.

Sincerely,

Joseph Lee & Associates, LLC By: Joseph M. Lee, AIA

Cc: Chris Houden, Jr. – Willow Partners Jennifer Camp – JLA Architects <u>chris@willow-partners.com</u> jcamp@jla-ap.com

# PREVIOUSLY APPROVED SOUTH ELEVATION





# **PROPOSED SOUTH ELEVATION**





![](_page_7_Figure_7.jpeg)

![](_page_7_Figure_8.jpeg)

![](_page_7_Picture_9.jpeg)

![](_page_8_Picture_0.jpeg)

# **PROPOSED NORTH ELEVATION**

![](_page_8_Figure_2.jpeg)

<u>BUILDING SETBACK:</u> REQUIRED: NA PROVIDED: 10'+

# 6 NORTH ELEVATION 1/16" = 1'-^T PREVIOUSLY APPROVED NORTH ELEVATION

EXTER	RIOR MATERIALS SCHEDULE
MARK	DESCRIPTION
1	METAL PANEL 1
2	METAL PANEL 2
3	METAL PANEL 3
4	METAL PANEL 4
5	BRICK 1
6	STONE 1
7	ALUMINUM PATIO DOOR
8	ALUMINUM WINDOW FRAMING SYSTEM
9	ALUMINUM WINDOW WALL
10	PERFORATED METAL PANEL
11	GREEN SPACE WALL SYSTEM
12	GUARD RAIL ASSEMBLY
13	GLASS RAIL ASSEMBLY
14	PERGOLA
15	CONCRETE PLANTER BOX
16	VENTILATION LOUVERS

![](_page_8_Picture_8.jpeg)

# PREVIOUSLY APPROVED WEST ELEVATION

![](_page_9_Figure_1.jpeg)

# **PROPOSED WEST ELEVATION**

![](_page_9_Picture_3.jpeg)

![](_page_9_Figure_5.jpeg)

282' = 1032' CAPITOL VIEW LIMIT

257' = 1009' F.A.A. HEIGHT LIMIT

\_ \_ \_ \_ \_ \_ \_

# **....** BUILDING STEPBACK REQUIRED: 15'-0" . . . 15'-0". . PROVIDED: 15'-0" 8 BUILDING SETBACK: REQUIRED: 15'-0" 15'-0" PROVIDED: 15'-0" \_ <u>Street level facade</u> Required: 29' - 63' Provided: 33' - 35' 1 <u>EAST ELEVATION</u> 1/16" = 1'-0"

(9)

![](_page_9_Picture_9.jpeg)

# PREVIOUSLY APPROVED EAST ELEVATION

![](_page_9_Figure_11.jpeg)

# **PROPOSED EAST ELEVATION**

![](_page_9_Picture_13.jpeg)

![](_page_10_Figure_1.jpeg)

![](_page_10_Figure_2.jpeg)

![](_page_10_Figure_3.jpeg)

SOUTH ELEVATION ···· 1/16" = 1'-0"

# **PROPOSED SOUTH ELEVATION**

FAA HEIGHT LIMIT 257'-0"
ROOF BRU MAIN 250'-2"
FOURTEENTH FLOOR 240'-0"
<u>ELEVENTH FLOOR</u> 209'-8"
TENTH FLOOR 200'-0"
NINTH_FLOOR 190'-4"
EIGHTH FLOOR
<u>SEVENTH FLOOR</u> 171'-0"
SIXTH FLOOR 161'-4"
FIFTH FLOOR 151'-8"
142-0 4
THIRD FLOOR
130'-8"
SECOND FLOOR
PARKING 1.5
FIRST FLOOR

![](_page_10_Picture_8.jpeg)

![](_page_10_Picture_9.jpeg)

![](_page_11_Figure_0.jpeg)

![](_page_11_Figure_1.jpeg)

![](_page_11_Figure_2.jpeg)

# **PROPOSED NORTH ELEVATION**

12

9

![](_page_11_Picture_4.jpeg)

1 NORTH ELEVATION 1/16" = 1'-0"

# 1 NORTH ELEVATION 1/16" = 1"-N" PREVIOUSLY APPROVED NORTH ELEVATION

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282' = 1032' CAPITOL VIEW LIMIT

 				257' = 1009'	F.A.A. HEIGHT LIMIT
					FOURTEENTH FLOOR 239'-8"
					THIRTEENTH FLOOR 228'-8"
			BONUS STORIE		TWELFTH FLOOR 219'-0"
			   		ELEVENTH FLOOR 209'-4"
			   		NINTH FLOOR
			   		190'-0" V EIGHTH FLOOR 180'-4" •
					SEVENTH FLOOR
			5'-0" k - I		SIXTH FLOOR 161'-0"
			S PER UDD 8	REQUIRED: 15' PROVIDED: 15'	FIFTH FLOOR 151'-4"
				<ul> <li><u>BUILDING SETBACK:</u></li> <li>REQUIRED: 5'-10'</li> <li>PROVIDED: 5'</li> </ul>	FOURTH FLOOR 141'-8"
	]			- STREET LEVEL FACADE	SECOND FLOOR
			3336	HEIGHT REQUIRED: 29' - 63' PROVIDED: 33' - 35'	PARKING 1.5 109'-8"
					FIRST FLOOR
		(6)	(11)		GRADE 98'-0"

FAA HEIGHT LIMIT
PENTHOUSE ROOF
FOURTEENTH FLOOR
THIRTEENTH FLOOR
229'-0" 🖓
TENTH FLOOR
200'-0"
180'-8" 🖓
SIXTH FLOOR
130'-8"
SECOND FLOOR
PARKING 1.5

# LOOR GRADE 98'-0"

![](_page_11_Picture_101.jpeg)

# PREVIOUSLY APPROVED WEST ELEVATION

![](_page_12_Figure_1.jpeg)

# **PROPOSED WEST ELEVATION**

(1) WEST ELEVATION 1/16" = 1'-0"

![](_page_12_Figure_4.jpeg)

![](_page_12_Figure_7.jpeg)

282' = 1032' CAPITOL VIEW LIMIT

257' = 1009' F.A.A. HEIGHT LIMIT - - - - - -

![](_page_12_Figure_8.jpeg)

# **PROPOSED EAST ELEVATION**

![](_page_12_Figure_10.jpeg)

1/16" = 1'-0"

# PREVIOUSLY APPROVED EAST ELEVATION

	FAA HEIGHT LIMIT 257'-0"
	 PENTHOUSE ROOF 255'-8"
	ROOF BRG SKY LOUNGE
	 Fourteenth floor
	240'-0" ¶
	<u>1</u> 229'-0"
	219'-4" 🌱
	209-8 4
	<u>TENTH</u> FLOOR 200'-0"
	1
	$ \frac{1}{1} \frac{\text{NINTH FLOOR}}{190'-4"} \oplus$
	171'-0" Ψ
	SIXTH FLOOR
	101-4 4
	<u>FIFTH</u> FLOOR 151'-8"
	I
	$ \frac{1 \text{ FOURTH FLOOR}}{142'-0"} \oplus$
	$ \frac{1}{1} \frac{\text{THIRD}}{130'-8"} $
	Ĩ
	<u>SECOND FLOOR</u> 119'-8" •
	   PARKING 1.5 📥
	$- \frac{1}{10'-8"} \Psi$
	100'-0" ♥
EAST ELEVATION - 1/16"	

![](_page_12_Picture_13.jpeg)

282' = 1032' CAPITOL VIEW LIMIT

![](_page_13_Figure_0.jpeg)

![](_page_13_Picture_2.jpeg)

![](_page_13_Picture_3.jpeg)

![](_page_13_Picture_4.jpeg)

![](_page_13_Picture_6.jpeg)

![](_page_13_Picture_7.jpeg)

![](_page_13_Picture_8.jpeg)

![](_page_13_Picture_9.jpeg)

![](_page_13_Picture_10.jpeg)

![](_page_13_Picture_11.jpeg)

![](_page_13_Picture_12.jpeg)

![](_page_13_Picture_13.jpeg)

![](_page_13_Picture_14.jpeg)

GREEN SPACE WALL SYSTEM

![](_page_13_Picture_15.jpeg)

![](_page_13_Picture_16.jpeg)

LINE PATTERN

ALUM STOREFRONT

![](_page_13_Picture_18.jpeg)

**INSULATING LOW-E** 

**VISION GLASS** 

![](_page_13_Picture_19.jpeg)

**INSULATING LOW-E VISION** GLASS - WITH HIGH PERFORMANCE COATING WINDOW WALL 

![](_page_13_Picture_23.jpeg)

![](_page_14_Picture_0.jpeg)

METAL PANEL 1

![](_page_14_Picture_2.jpeg)

METAL PANEL 2

![](_page_14_Picture_4.jpeg)

![](_page_14_Picture_5.jpeg)

![](_page_14_Picture_6.jpeg)

ARCHITECTURAL LOUVER -DARK BRONZE

![](_page_14_Picture_8.jpeg)

![](_page_14_Picture_11.jpeg)

![](_page_14_Picture_12.jpeg)

METAL PANEL 3 -

![](_page_14_Picture_14.jpeg)

METAL PANEL 4 - corregated concealed fastener

![](_page_14_Picture_16.jpeg)

GLASS GUARDRAIL ASSEMBLY

![](_page_14_Picture_18.jpeg)

GUARDRAIL ASSEMBLY

![](_page_14_Picture_20.jpeg)

**INSULATING LOW-E VISION GLASS - CLEAR** AT FIRST FLOOR

![](_page_14_Picture_22.jpeg)

ALUM FRAMING SYSTEM - DARK BRONZE

# **INSULATING LOW-E VISION** GLASS - WITH HIGH PERFORMANCE COATING

![](_page_14_Picture_25.jpeg)

ALUM WINDOW WALL - DARK BRONZE

![](_page_14_Picture_27.jpeg)

**GREEN SCREEN** 

![](_page_14_Picture_29.jpeg)

BRICK 1

![](_page_14_Picture_31.jpeg)

![](_page_14_Picture_32.jpeg)

PUBLIC ART INSTALLATION

ORIGINAL MATERIAL BOARD

![](_page_14_Picture_35.jpeg)

![](_page_15_Figure_0.jpeg)

![](_page_15_Figure_1.jpeg)

EXTERIOR LIGHT FIXTURE KEYNOTES NOTE

HT - FLUSH-MOUNT, RECESSED INTO METAL SOFFIT
D ELECTRICAL CONTRACTOR TO INSTALL PER
IRRENT SPECIFICATIONS.
IT - FLUSH-MOUNT, RECESSED INTO METAL SOFFIT
D ELECTRICAL CONTRACTOR TO INSTALL PER
IRRENT SPECIFICATIONS.
IT - FLUSH-MOUNT, RECESSED INTO METAL SOFFIT
D ELECTRICAL CONTRACTOR TO INSTALL PER
IRRENT SPECIFICATIONS.
TER EXTERIOR STRIP-LIGHT - FLUSH-MOUNT,
AL SOFFIT PANELS - REFER TO PHOTOMETRIC
ELECTRICAL CONTRACTOR TO INSTALL PER
RRENT SPECIFICATIONS.
ETER EXTERIOR STRIP-LIGHT - FLUSH-MOUNT,
AL SOFFIT PANELS - REFER TO PHOTOMETRIC
ELECTRICAL CONTRACTOR TO INSTALL PER
RRENT SPECIFICATIONS.
IGHT - REFER TO PHOTOMETRIC PLANS.
RICAL CONTRACTOR TO INSTALL PER
RRENT SPECIFICATIONS.
JSH-MOUNT, RECESSED INTO CONCRETE WALL.
RICAL CONTRACTOR TO INSTALL PER
IRRENT SPECIFICATIONS

EXTERIOR ELEVATION KEYNOTES

MARK NOTE 10.14.02FUTURE SIGNAGE BY OWNER/SIGNAGE CONTRACTOR.10.14.03SIGNAGE BY GC/SIGNAGE CONTRACTOR.

# ELEVATION NOTES

- GC TO PROVIDE MOCKUPS OF EACH EXTERIOR WALL MATERIAL/ASSEMBLIES.
- GC TO SUBMIT CURTAINWALL VISION GLASS AND SPANDREL GLASS SAMPLES FOR REVIEW AND APPROVAL.

PENETRATIONS OF THE EXTERIOR ENVELOPE.

- VERIFY BIRD-SAFE GLASS FRIT PATTERN.
- PROVIDE ACM REVEALS AT ACM NO WET SEALS. SUBMIT PANEL SYSTEM JOINT LAYOUT TO ARCHITECT FOR REVIEW AND
- APPROVAL. COORDINATE WITH ARCHITECT THE LOCATIONS OF ALL MEP RELATED

![](_page_15_Figure_13.jpeg)

# PROPOSED EXTERIOR UPDATE

	, ,	ALUCOBOND	PLUS - DRY REV	EAL	2" DE	2		UARK BRONZE	ANODIZED	<u>SEE ELEV</u>	ITIONS FOR PANEL SIZES
all patio e swing	Raised the ro	of 2		(13)	A313	A303 10		15) (15.1)	(16)		FAA HEIGHT LIMIT 257'-0"
sliders.											ROOF BRG SKY LOUNGE 254'-0"
						F			•		250'-2"
											FOURTEENTH FLOOR 240'-0"
										110"	
										- + -	THIRTEENTH FLOOR 229'-0"
										φ. δ	
								(ŴW) 18			219'-4"
										_ +  -	ELEVENTH FLOOR 209'-8"
										້. ອ	
											<u>tenth floor</u> 200'-0" 100%
										ō 	NINTH FLOOR
		4005								TORIES PER UDD	EIGHTH FLOOR 180'-8"
										- Bonus s	SEVENTH FLOOR
								(ŵw) 18		້ອຸ ອັ	171-0 4
										_ +	SIXTH FLOOR 161'-4"
										ଞ୍ ଚ	FIFTH FLOOR
				) (www) 21				(ŵw) 18			151'-8"
										- + -	FOURTH FLOOR 142'-0"
		OPP	325AE	SC5 WW 6* OPP		() () () () () () () () () () () () () (					BUILDING SETBACK: REQUIRED: NOT SPECIFIED PROVIDED: 10' +
										-2	THIRD FLOOR 130'-8"
						SF 4,3*				<u>10'-3 1/8"</u>	<b>/</b>
											SECOND FLOOR 119'-8"
NAG			A5								REQUIRED: 29' - 63'           PROVIDED: 30' - 34'           PARKING 1.5           110'-8"
101AE				127E					-		
			FDC	I I I I							FIRST FLOOR 100'-0"
5	(17) (24)	OD1 3 A310	6 2	10.14.03 (26) (9)	A310	2 26	SC2		1 A314		

		EXTERIOR MATERI	ALS SCHEDULE		
DESCRIPTION	MANUFACTURER	TYPE / STYLE	DIMENSIONS	COLOR	NOTES
L PANEL 1	ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	BONE WHITE	SEE ELEVATIONS FOR PANEL SIZES
L PANEL 2	ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	NEW-AGE DARK BRONZE MICA	SEE ELEVATIONS FOR PANEL SIZES
L PANEL 3	ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	BEIGE	SEE ELEVATIONS FOR PANEL SIZES
IETAL PANEL 4	CENTRIA OR MUZA	SEE SHEET A215	SEE SHEET A215 - 24 GUAGE	ANODIC SATIN, PLATINUM	SEE ENLARGED ELEVATIONS FOR BLEND & PATTERN
TED PANEL 5	CENTRIA OR MUZA	CONCEPT SERIES CS-260 OR MUZA MZ4	SEE SHEET A215 - 24 GUAGE	DARK BRONZE	SEE ELEVATIONS FOR PANEL DIRECTION
	ENDICOTT	UTILITY, VELOUR	3 5/8" x 3 5/8" x 11 5/8"	LIGHT GRAY BLEND VELOUR	COLORED MORTAR TO MATCH BRICK
ATING	STYRO	BRUSH ON ST		FOUNDATION GREY	
QUAL	INTUS	POLYMER STEEL REINFORCED SLIDING DOORS	SEE SCHEDULE	DARK BRONZE	
FRONT	KAWNEER - TRIFAB 601T	PREFINISHED ALUMINUM	SEE STOREFRONT ELEVATIONS	DARK BRONZE	GLASS: SUNGUARD SNX6227 - GUARDIAN GLASS
REQUAL	INTUS	POLYMER STEEL REINFORCED SUPERA SYSTEM	SEE WINDOW WALL ELEVATIONS	DARK BRONZE	
IL ASSEMBLY	HDI RAILING SYSTEMS	KOTO FLATBAR - HORZ. CABLE RAIL	SEE ELEVATIONS	BRUSHED STAINLESS STEEL	
LL SYSTEM	TOURNESOL	GREENSCREEN TRELLIS	SEE ELEVATIONS	CEDAR BRONZE	
MBLY - ALUMINUM PICKETS	KANE STERLING	CONTEMPORARY	SEE ELEVATIONS	MEDIUM BRONZE METALLIC	
MBLY - ALUMINUM PICKETS	KANE STERLING	OCEAN VIEW	SEE ELEVATIONS	MEDIUM BRONZE METALLIC	
ER BOX	N/A		SEE PLANS	NATURAL	
VERS	AIROLITE	SCH601 - STORM CLASS	SEE ELEVATIONS	MATCH ADJACENT MATERIAL	COORDINATE WITH MECH
	GUARDIAN GLASS	SUNGUARD SNX6227 W/ HORIZONTAL LINE FRIT	1" WIDE FRIT WITH 1" SPACE	WARM GRAY	50% FRIT
E	TBD	ILLUMINATED CHANNEL LETTERS	SEE ELEVATIONS	TBD	SIGNAGE ON BOTH SIDES
/	CANOPY CLAD IN ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	NEW-AGE DARK BRONZE MICA & BEIGE	SEE ELEVATIONS FOR PANEL COLOR
VERS	AIROLITE	SCH201 - STORM CLASS	SEE ELEVATIONS	DARK BRONZE	COORDINATE WITH MECH
	EDWARDS CAST STONE	CAST STONE PROFILE	SEE ARCHITECTURAL DETAILS FOR PROFILE	SELECTED BY ARCHITECT	
L PANEL 6	ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	DARK BRONZE ANODIZED	SEE ELEVATIONS FOR PANEL SIZES

![](_page_15_Picture_17.jpeg)

MARK	NOTE
OD1	EXTERIOR DOWN-LIGHT - FLUSH-MOUNT, RECESSED INTO
	METAL SOFFIT PANELS. DESIGN-BUILD ELECTRICAL
	CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT
	SPECIFICATIONS.
OW1	EXTERIOR WALL-SCONCE LIGHT - SURFACE-MOUNT ONTO
	EXTERIOR WALL FACADE. DESIGN-BUILD ELECTRICAL
	CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT
	SPECIFICATIONS.
OW3	EXTERIOR WALL-SCONCE LIGHT - SURFACE-MOUNT ONTO
	EXTERIOR WALL FACADE. DESIGN-BUILD ELECTRICAL
	CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT
	SPECIFICATIONS.

![](_page_16_Figure_2.jpeg)

1 NORTH ELEVATION 1/8" = 1'-0"

HI FIXTURE KEYNOTES	

R DOWN-LIGHT - FLUSH-MOUNT, RECESSED INTO
OFFIT PANELS. DESIGN-BUILD ELECTRICAL
TOR TO INSTALL PER MANUFACTURER'S CURRENT
ATIONS.
R WALL-SCONCE LIGHT - SURFACE-MOUNT ONTO
R WALL FACADE. DESIGN-BUILD ELECTRICAL
TOR TO INSTALL PER MANUFACTURER'S CURRENT
ATIONS.
R WALL-SCONCE LIGHT - SURFACE-MOUNT ONTO
R WALL FACADE. DESIGN-BUILD ELECTRICAL

EXTERIOR ELEVATION KEYNOTES
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MARK NOTE 07.42.13 PERFORATED VERTICAL RIBBED METAL PANEL SCREENING ATTACHED TO STEEL FRAMING; COORD INSTALL REQS, LOCATION, & SIZE W/ MECH SUBCONTRACTOR. COLOR TO MATCH ADJACENT MATERIAL. 
 07.71.42
 PRE-FINISHED METAL SCUPPER

 07.72.02
 30"W x 96"D CLASS 'A' ROOF HATCH; COORD INSTALL REQS,
 LOCATION, & SIZE 23.84.00 PROPOSED AIR-HANDLING UNIT (AHU)

# ELEVATION NOTES

- GC TO PROVIDE MOCKUPS OF EACH EXTERIOR WALL MATERIAL/ASSEMBLIES.
- GC TO SUBMIT CURTAINWALL VISION GLASS AND SPANDREL GLASS SAMPLES FOR REVIEW AND APPROVAL.
- VERIFY BIRD-SAFE GLASS FRIT PATTERN.
- PROVIDE ACM REVEALS AT ACM NO WET SEALS. SUBMIT PANEL SYSTEM JOINT LAYOUT TO ARCHITECT FOR REVIEW AND
- APPROVAL. 6. COORDINATE WITH ARCHITECT THE LOCATIONS OF ALL MEP RELATED PENETRATIONS OF THE EXTERIOR ENVELOPE.

![](_page_16_Figure_15.jpeg)

EXTERIOR MATERIALS SCHEDULE

2" DEEP PANEL

2" DEEP PANEL

2" DEEP PANEL

SEE SCHEDULE

SEE ELEVATIONS

SEE ELEVATIONS SEE ELEVATIONS

SEE SHEET A215 - 24 GUAGE

SEE SHEET A215 - 24 GUAGE

SEE STOREFRONT ELEVATIONS

SEE WINDOW WALL ELEVATIONS

3 5/8" x 3 5/8" x 11 5/8"

DIMENSIONS

COLOR

NEW-AGE DARK BRONZE MICA

IGHT GRAY BLEND VELOUR

BRUSHED STAINLESS STEEL

MEDIUM BRONZE METALLIC

ANODIC SATIN, PLATINUM

BONE WHITE

DARK BRONZE

DARK BRONZE

DARK BRONZE

DARK BRONZE

CEDAR BRONZE

FOUNDATION GREY

NOTES

SEE ENLARGED ELEVATIONS FOR BLEND & PATTERN

GLASS: SUNGUARD SNX6227 - GUARDIAN GLASS

EE ELEVATIONS FOR PANEL SIZES

SEE ELEVATIONS FOR PANEL SIZES

SEE ELEVATIONS FOR PANEL SIZES

SEE ELEVATIONS FOR PANEL DIRECTION

COLORED MORTAR TO MATCH BRICK

TYPE / STYLE

CONCEPT SERIES CS-260 OR MUZA MZ4

KOTO FLATBAR - HORZ. CABLE RAIL

POLYMER STEEL REINFORCED SLIDING DOORS

POLYMER STEEL REINFORCED SUPERA SYSTEM

PLUS - DRY REVEAL

PLUS - DRY REVEAL

PLUS - DRY REVEAL

SEE SHEET A215

JTILITY, VELOUR

PREFINISHED ALUMINUM

GREENSCREEN TRELLIS

CONTEMPORARY

BRUSH ON ST

MANUFACTURER

ALUCOBOND

ALUCOBOND

ALUCOBOND

ENDICOTT

INTUS

CENTRIA OR MUZA

CENTRIA OR MUZA

KAWNEER - TRIFAB 601

HDI RAILING SYSTEM

TOURNESOL

KANE STERLING

					PENETRATIONS OF THE EXTERIOR EN	VELOPE	14GLASS RA15CONCRET16VENTILAT17FRITTED C18BUILDING23BUILDING24VENTILAT25CAST STO26COMPOSIT	AIL ASSEMBLY - ALUMINUM PICKETS TE PLANTER BOX TON LOUVERS GLASS SIGNAGE CANOPY TON LOUVERS DNE SILL TE METAL PANEL 6	KANE STERLING N/A AIROLITE GUARDIAN GLASS TBD CANOPY CLAD IN ALUCOBOI AIROLITE EDWARDS CAST STONE ALUCOBOND	OCEAN VIEW SCH601 - STORM CLASS SUNGUARD SNX6227 W/ HORIZONTAL ILLUMINATED CHANNEL LETTERS ND PLUS - DRY REVEAL SCH201 - STORM CLASS CAST STONE PROFILE PLUS - DRY REVEAL	SEE SEE L LINE FRIT 1" V SEE 2" C SEE 2" C 2" C	ELEVATIONS PLANS ELEVATIONS VIDE FRIT WITH 1" SPACE ELEVATIONS EEP PANEL ELEVATIONS ARCHITECTURAL DETAILS FOR PROFILE DEEP PANEL	MEDIUM BRONZE METALLIC NATURAL MATCH ADJACENT MATERIAL WARM GRAY TBD NEW-AGE DARK BRONZE MICA & BEIGE DARK BRONZE SELECTED BY ARCHITECT DARK BRONZE ANODIZED	COORDINATE WITH MECH 50% FRIT SIGNAGE ON BOTH SIDES SEE ELEVATIONS FOR PANEL COLOR COORDINATE WITH MECH SEE ELEVATIONS FOR PANEL SIZES
			Updated exterior finish at Mech equipment		Lowered the roof	2 8 Reduced glazing to energy code require	meet 5 A311 ments				)		101-	FAA HEIGHT LIMIT 257'-0" PENTHOUSE ROOF 255'-8" ROOF BRG SKY LOUNGE 254'-0"
						(W 29*) 25 A514					(S)			<u>ROOF BRG MAIN</u> 250'-2" <u>FOURTEENTH FLOOR</u>
	G	07.71.42 P			07.71.42 G	P1 OPP (WW) 54							→ Removed stacked windows due to floor plan changes and to meet energy code requirements	- <u>THIRTEENTH FLOOR</u> 229'-0"
WWW         P1           Image: State of the state	G		OPP (WW) (S4)	WWW     P1       Removed       because       blocked th       from thes	dividers they ne views e balconies.	P1 54 0PP P1 (WW) 54	WW         P1           S4         P1           WW         P1           WW         P1           WW         P1	(C)		G	(WW) 3]		- φ - δ - φ 	
	G		OPP WW 54 OPP			P1 OPP ŴW 54 OPP								<u>ELEVENTH FLOOR</u> 209'-8" <u>TENTH FLOOR</u> 200'-0"
(¥¥) (¥¥) (¥¥) (¥¥) (¥¥) (¥) (¥)	G		OPP WW S4	(§4)         (P1)           (§54)         (P1)           (§54)         (P1)	G	$\begin{array}{c} P1 \\ (54) \\ \hline \\ \hline \\ P1 \\ \hline \\ $	(WW) 54) P1 (WW) 54) P1	G		G			ιφ δ δ δ	<u>NINTH<sup>1</sup>F20%</u> 190'-4"
	G		OPP WW 54			P1 OPP WW 54 OPP				G				<u>EIGHTH FLOOR</u> 180'-8" <u>SEVENTH FLOOR</u> 171'-0"
(\$)         (P1)           (\$)         (P1)           (\$)         (P1)           (\$)         (P1)	G		0PP (WW) (54)	Image: Wight of the second s	G	P1 (1) 54 0PP (1) (1) 54	Image: Wight of the second s						δο δο δο δο ο ο	BUILDING SETBACK: REQUIRED: 15' PROVIDED: 15'+
	G		OPP WW 54		G	P1 VWW 54 V		G		G 7 A511 A	13 511 (ŵ) 31			FIFTH FLOOR 151'-8"
	G				G (19) A513				8 A511	G 12 A511	11 A511			BUILDING SETBACK: REQUIRED: 5' TO 10' PROVIDED: 5' THIRD FLOOR 130'-8"
		27'-0" MATERIAL CHANGE		27'-0" MATERIAL CHAN	IGE	27'-8" MATERIAL CH	HANGE	22.4" MATERIAL CHANGE	6'-0"	28'-8" ALCHANGE	16' MATERIAL	O' CHANGE	22'-7" MATERIAL CHANGE	SECOND FLOOR 119'-8" STREET LEVEL FACADE REQUIRED: 29'-63' PROVIDED: 30'-34'
5 or deliveries				Moved meter locations	Added light fixture	5		5	12 (25 (A3 R lo S) la	24 elocated door and updated ocations of green space wall ystem to match floor plan and indscape plan updates.	(2) OD1	OD1	25 Updated locations of g system to match floor plan updates. Added o louver for mandatory e	reen space wall blan and landscape louble doors and lectrical vault room.

# PROPOSED EXTERIOR UPDATE

![](_page_16_Picture_20.jpeg)

![](_page_17_Figure_0.jpeg)

![](_page_17_Figure_1.jpeg)

EXTERIOR LIGHT FIXTURE KEYNOTES NOTE OD1 EXTERIOR DOWN-LIGHT - FLUSH-MOUNT, RECESSED INTO METAL SOFFIT PANELS. DESIGN-BUILD ELECTRICAL CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT SPECIFICATIONS.

# CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT SPECIFICATIONS. EXTERIOR STRIP-LIGHT - FLUSH-MOUNT, RECESSED INTO METAL SOFFIT PANELS. DESIGN-BUILD ELECTRICAL CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT SPECIFICATIONS. INNER SOFFIT PERIMETER EXTERIOR STRIP-LIGHT -FLUSH-MOUNT, RECESSED INTO METAL SOFFIT PANELS - REFER TO PHOTOMETRIC PLANS. DESIGN-BUILD ELECTRICAL CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT SPECIFICATIONS. OUTER SOFFIT PERIMETER EXTERIOR STRIP-LIGHT -FLUSH-MOUNT, RECESSED INTO METAL SOFFIT PANELS - REFER TO PHOTOMETRIC PLANS. DESIGN-BUILD ELECTRICAL CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT SPECIFICATIONS. EXTERIOR LIGHT - FLUSH-MOUNT, RECESSED INTO CONCRETE WALL. DESIGN-BUILD ELECTRICAL CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT SPECIFICATIONS. EXTERIOR LINEAL DOWN-LIGHT - SURFACE-MOUNT ONTO EXTERIOR WALL FACADE. DESIGN-BUILD ELECTRICAL CONTRACTOR TO INSTALL PER MANUFACTURER'S CURRENT

ΕX	EXTERIOR ELEVATION KEYNOTES							
IARK	NOTE							
.00.80	OUTLINE OF UPPER SKY LOUNGE ROOF LEVEL ROOF ABOVE. REFER TO UPPER ROOF SLAB EDGE PLANS.							
.71.42	PRE-FINISHED METAL SCUPPER							
.72.02	30"W x 96"D CLASS 'A' ROOF HATCH; COORD INSTALL REQS, LOCATION, & SIZE							
.14.02	FUTURE SIGNAGE BY OWNER/SIGNAGE CONTRACTOR.							
.14.23	PROPOSED ARTWORK / SIGNAGE LOCATION AND CONFIGURATION. SUBMIT ARTWORK TO ARCHITECT AND/ OR OWNER FOR FINAL APPROVAL.							
.00.00	FDC (FIRE DEPARTMENT CONNECTION) LOCATION - CONFIRM FINAL LOCATION WITH FIRE DEPARTMENT							
.84.00	PROPOSED AIR-HANDLING UNIT (AHU)							

# ELEVATION NOTES

- GC TO PROVIDE MOCKUPS OF EACH EXTERIOR WALL MATERIAL/ASSEMBLIES.
- GC TO SUBMIT CURTAINWALL VISION GLASS AND SPANDREL GLASS SAMPLES FOR REVIEW AND APPROVAL.
- VERIFY BIRD-SAFE GLASS FRIT PATTERN.
- PROVIDE ACM REVEALS AT ACM NO WET SEALS.
- SUBMIT PANEL SYSTEM JOINT LAYOUT TO ARCHITECT FOR REVIEW AND APPROVAL.
- COORDINATE WITH ARCHITECT THE LOCATIONS OF ALL MEP RELATED PENETRATIONS OF THE EXTERIOR ENVELOPE.

			EXTERIOR MATER	IALS SCHEDULE		
MARK	DESCRIPTION	MANUFACTURER	TYPE / STYLE	DIMENSIONS	COLOR	NOTES
1	COMPOSITE METAL PANEL 1	ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	BONE WHITE	SEE ELEVATIONS FOR PANEL SIZES
2	COMPOSITE METAL PANEL 2	ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	NEW-AGE DARK BRONZE MICA	SEE ELEVATIONS FOR PANEL SIZES
3	COMPOSITE METAL PANEL 3	ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	BEIGE	SEE ELEVATIONS FOR PANEL SIZES
4	PROFILE SERIES METAL PANEL 4	CENTRIA OR MUZA	SEE SHEET A215	SEE SHEET A215 - 24 GUAGE	ANODIC SATIN, PLATINUM	SEE ENLARGED ELEVATIONS FOR BLEND & PATTEI
5	METAL CORRUGATED PANEL 5	CENTRIA OR MUZA	CONCEPT SERIES CS-260 OR MUZA MZ4	SEE SHEET A215 - 24 GUAGE	DARK BRONZE	SEE ELEVATIONS FOR PANEL DIRECTION
6	BRICK 1	ENDICOTT	UTILITY, VELOUR	3 5/8" x 3 5/8" x 11 5/8"	LIGHT GRAY BLEND VELOUR	COLORED MORTAR TO MATCH BRICK
7	CEMENTITOUS COATING	STYRO	BRUSH ON ST		FOUNDATION GREY	
8	PATIO DOOR OR EQUAL	INTUS	POLYMER STEEL REINFORCED SLIDING DOORS	SEE SCHEDULE	DARK BRONZE	
9	ALUMINUM STOREFRONT	KAWNEER - TRIFAB 601T	PREFINISHED ALUMINUM	SEE STOREFRONT ELEVATIONS	DARK BRONZE	GLASS: SUNGUARD SNX6227 - GUARDIAN GLASS
10	WINDOW WALL OR EQUAL	INTUS	POLYMER STEEL REINFORCED SUPERA SYSTEM	SEE WINDOW WALL ELEVATIONS	DARK BRONZE	
11	CABLE GUARD RAIL ASSEMBLY	HDI RAILING SYSTEMS	KOTO FLATBAR - HORZ. CABLE RAIL	SEE ELEVATIONS	BRUSHED STAINLESS STEEL	
12	GREEN SPACE WALL SYSTEM	TOURNESOL	GREENSCREEN TRELLIS	SEE ELEVATIONS	CEDAR BRONZE	
13	GUARD RAIL ASSEMBLY - ALUMINUM PICKETS	KANE STERLING	CONTEMPORARY	SEE ELEVATIONS	MEDIUM BRONZE METALLIC	
14	GLASS RAIL ASSEMBLY - ALUMINUM PICKETS	KANE STERLING	OCEAN VIEW	SEE ELEVATIONS	MEDIUM BRONZE METALLIC	
15	CONCRETE PLANTER BOX	N/A		SEE PLANS	NATURAL	
16	VENTILATION LOUVERS	AIROLITE	SCH601 - STORM CLASS	SEE ELEVATIONS	MATCH ADJACENT MATERIAL	COORDINATE WITH MECH
17	FRITTED GLASS (	GUARDIAN GLASS	SUNGUARD SNX6227 W/ HORIZONTAL LINE FRIT	1" WIDE FRIT WITH 1" SPACE	WARM GRAY	50% FRIT
18	BUILDING SIGNAGE	TBD	ILLUMINATED CHANNEL LETTERS	SEE ELEVATIONS	TBD	SIGNAGE ON BOTH SIDES
23	BUILDING CANOPY	CANOPY CLAD IN ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	NEW-AGE DARK BRONZE MICA & BEIGE	SEE ELEVATIONS FOR PANEL COLOR
24	VENTILATION LOUVERS	AIROLITE	SCH201 - STORM CLASS	SEE ELEVATIONS	DARK BRONZE	COORDINATE WITH MECH
25	CAST STONE SILL E	EDWARDS CAST STONE	CAST STONE PROFILE	SEE ARCHITECTURAL DETAILS FOR PROFILE	SELECTED BY ARCHITECT	
26	COMPOSITE METAL PANEL 6	ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	DARK BRONZE ANODIZED	SEE ELEVATIONS FOR PANEL SIZES

				DE (	F)	8 1 A302 6	5 A313 8 A314	Raised the roof	2 A302			
			F       Joint Market						Image: Constraint of the second sec	WW         W           47*         W	V*	
07.1	G		M		M		G	07.71.42	27 			P1 -
	G		M		M		G		27 27	26		
	G		M	Ę	X		G		27 27	26		
	G		M		M		G		27	26		
	G		M	<u>_</u>	M		G		WW 27	WW 26		
	G		M		M					26		
	G		M	C 	× ×				WW 27	WW 26		
	G		M		M		G		¥₩ 27	26		
	G		M	<u></u>	M		G		WW 27	WW 26		
	G		M		M		G		¥Ŵ 27	WW 26		
	G	OW3	G*		P1 (	ŵ 56			¥Ŵ 27	ywy 9		
2'-3"	6-5" 2'-0"	7'-4" 2'-0	" 6'-5" 2 MATER	"-4 3/4" 6"-5" 5'-2 3/4" IAL CHANGE	2'-0"	7'-4"	6'-5" 2'-3"	MATEF	15'-11" RIAL CHANGE			SF 11.3*
	21-0" 8" 13-6"	24-4"	21 <del>.</del> 0.			13-6" 8"	21-00.	ODI				
		B A513				8 A513						
1 A300 2 (2	See rende updated a and louver mandatory	ered elevations for rt wall. Double do rs were needed fo v electrical vault ro	this pors r the 6 pom.	5	23 (TYP)	(25)	1 (A311) (5)		5 A310 (23) 9 A310 (23)	5 (9)		8 A310

# PROPOSED EXTERIOR UPDATE

![](_page_17_Figure_16.jpeg)

![](_page_17_Picture_17.jpeg)

![](_page_18_Figure_1.jpeg)

![](_page_18_Figure_3.jpeg)

ELE	ELEVATION NOTES					
1.	GC TO PROVIDE MOCKUPS OF EACH EXTERIOR WALL MATERIAL/ASSEMBLIES.					
2.	GC TO SUBMIT CURTAINWALL VISION GLASS AND SPANDREL GLASS SAMPLES FOR REVIEW AND APPROVAL.					
3.	VERIFY BIRD-SAFE GLASS FRIT PATTERN.					
4.	PROVIDE ACM REVEALS AT ACM - NO WET SEALS.					
5.	SUBMIT PANEL SYSTEM JOINT LAYOUT TO ARCHITECT FOR REVIEW AND APPROVAL.					
6.	COORDINATE WITH ARCHITECT THE LOCATIONS OF ALL MEP RELATED					

PENETRATIONS OF THE EXTERIOR ENVELOPE.

MARK	DESCRIPTION
1	COMPOSITE METAL PANEL 1
2	COMPOSITE METAL PANEL 2
3	COMPOSITE METAL PANEL 3
4	PROFILE SERIES METAL PANEL 4
5	METAL CORRUGATED PANEL 5
6	BRICK 1
7	CEMENTITOUS COATING
8	PATIO DOOR OR EQUAL
9	ALUMINUM STOREFRONT
10	WINDOW WALL OR EQUAL
11	CABLE GUARD RAIL ASSEMBLY
12	GREEN SPACE WALL SYSTEM
13	GUARD RAIL ASSEMBLY - ALUMINUM PICKETS
14	GLASS RAIL ASSEMBLY - ALUMINUM PICKETS
15	CONCRETE PLANTER BOX
16	VENTILATION LOUVERS
17	FRITTED GLASS
18	BUILDING SIGNAGE
23	BUILDING CANOPY
24	VENTILATION LOUVERS
25	CAST STONE SILL
26	COMPOSITE METAL PANEL 6

# PROPOSED EXTERIOR UPDATE

Y JVERS		CANOPY CLAD IN ALUCOBOND AIROLITE	PLUS - DRY REVEAL SCH201 - STORM CLASS	2" DEEP PANEL SEE ELEVATIONS SEE ADCHITECTURAL DETAILS FOR DR	NEW-AGE DARK BRONZE MICA & BEIGE DARK BRONZE	SEE ELEVATIONS FOR PANEL COLOR COORDINATE WITH MECH
AL PANEL 6		ALUCOBOND	PLUS - DRY REVEAL	2" DEEP PANEL	DARK BRONZE ANODIZED	SEE ELEVATIONS FOR PANEL SIZES
		FAA HEIGHT LIMIT	<del>.</del>			
		PENTHOUSE ROOF	+			
		255'-8"				
		<u>ROOF BRG</u> SKY LOONGE 254'-0"	- <del>•</del> -			
	1	<u>ROOF BRG MAIN</u> 250'-2"	- <b>\$</b> -			
dows and ch floor plan						
energy code	i.					
	l	FOURTEENTH FLOO	DR			
		240'-	0" 👎			
i	l					
1	l					
		<u>THIRTEENTH_FLOOR</u> 229'-0"	<b>•</b>			
cessed						
e to cost and elevation	DD 8					
	S PER U	TWELFTH_FLOOR	- <b>(</b> -			
i	STORIE	219-4	Ŧ			
2	BONUS					
		ELEVENTH_FLOOR	<b>_</b>			
1		209'-8"	<b>P</b>			
						1
i	l	TENTH FLOOR	<b>•</b>			
	2	200'-0"	Ţ			
i	I					
1	ĺ		÷			
		<u>NINT H FLOOR</u> 190'-4"				
1						
ĺ						
	-	<u>EIGHTH FLOOR</u> 180'-8"	•			
i	l					
<b>i</b>	ļ	<u>SEVENTH FLOOR</u> 171'-0"	<b>•</b>			
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		SIXTH FLOOR	<b>•</b>			
	ĺ	101 - 4	T			
1						
		FIFTH FLOOR	•			
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	8 OQU	FOURTH FLOOR				
	IES PER	142'-0"	Ţ			
dows to hity floor plan	8 STORI					
ie theater)						
			- <b>(</b> -			
1		130-8	Ŧ			
	-	BUILDING SETBACK REQUIRED: 20'-0"				
{	2	PROVIDED: ~20-3 3/4"				
		<u>SECOND FLOOR</u> 119'-8"	<b>•</b>			
—(16) I						
		P <u>ARKING 1.5</u> 110'-8"	<b>•</b>			
i	l					
1						
		FIRST FLOOR				
		100'-0"	¥			

EXTERIOR MATERIALS SCHEDULE

2" DEEP PANEL

2" DEEP PANEL

SEE SHEET A215 - 24 GUAGE

SEE SHEET A215 - 24 GUAGE

SEE STOREFRONT ELEVATIONS

SEE WINDOW WALL ELEVATIONS

3 5/8" x 3 5/8" x 11 5/8"

2" DEEP PANEL

SEE SCHEDULE

SEE ELEVATIONS

SEE ELEVATIONS

SEE ELEVATIONS

SEE ELEVATIONS

SEE ELEVATIONS

SEE ELEVATIONS

1" WIDE FRIT WITH 1" SPACE

SEE PLANS

DIMENSIONS

COLOR

NEW-AGE DARK BRONZE MICA

IGHT GRAY BLEND VELOUR

BRUSHED STAINLESS STEEL

MEDIUM BRONZE METALLIC

MEDIUM BRONZE METALLIC

MATCH ADJACENT MATERIAL

ANODIC SATIN, PLATINUM

BONE WHITE

DARK BRONZE

DARK BRONZE

DARK BRONZE

DARK BRONZE

IATURAL

WARM GRAY

CEDAR BRONZE

FOUNDATION GREY

NOTES

SEE ENLARGED ELEVATIONS FOR BLEND & PATTER!

GLASS: SUNGUARD SNX6227 - GUARDIAN GLASS

SEE ELEVATIONS FOR PANEL SIZES

SEE ELEVATIONS FOR PANEL SIZES

SEE ELEVATIONS FOR PANEL SIZES

SEE ELEVATIONS FOR PANEL DIRECTION

COLORED MORTAR TO MATCH BRICK

COORDINATE WITH MECH

SIGNAGE ON BOTH SIDES

TYPE / STYLE

CONCEPT SERIES CS-260 OR MUZA MZ4

KOTO FLATBAR - HORZ. CABLE RAIL

LLUMINATED CHANNEL LETTERS

POLYMER STEEL REINFORCED SLIDING DOORS

POLYMER STEEL REINFORCED SUPERA SYSTEM

SUNGUARD SNX6227 W/ HORIZONTAL LINE FRIT

PLUS - DRY REVEAL

PLUS - DRY REVEAL

PLUS - DRY REVEAL

SEE SHEET A215

JTILITY, VELOUR

PREFINISHED ALUMINUM

GREENSCREEN TRELLIS

SCH601 - STORM CLASS

CONTEMPORARY

OCEAN VIEW

BRUSH ON ST

MANUFACTURER

ALUCOBOND

ALUCOBOND

ALUCOBOND

ENDICOT

INTUS

CENTRIA OR MUZA

CENTRIA OR MUZA

KAWNEER - TRIFAB 6011

HDI RAILING SYSTEM

OURNESOL KANE STERLING

KANE STERLING

GUARDIAN GLASS

AIROLITE

![](_page_18_Picture_8.jpeg)

![](_page_19_Picture_0.jpeg)

![](_page_19_Picture_1.jpeg)

![](_page_19_Picture_4.jpeg)

![](_page_19_Picture_5.jpeg)

![](_page_20_Picture_0.jpeg)

![](_page_20_Picture_1.jpeg)

# and Mile - In the life first -

![](_page_20_Picture_4.jpeg)

![](_page_20_Picture_6.jpeg)

![](_page_20_Picture_7.jpeg)

![](_page_21_Picture_0.jpeg)

![](_page_21_Picture_1.jpeg)

![](_page_21_Picture_4.jpeg)

![](_page_21_Picture_5.jpeg)

![](_page_22_Picture_0.jpeg)

# **PROPOSED**

![](_page_22_Picture_3.jpeg)

![](_page_22_Picture_5.jpeg)

![](_page_23_Picture_0.jpeg)

![](_page_23_Picture_1.jpeg)

![](_page_23_Picture_3.jpeg)

![](_page_23_Picture_5.jpeg)

# PROPOSED ARTWALL

![](_page_24_Picture_1.jpeg)

# <u>PROPOSED</u>

![](_page_24_Picture_3.jpeg)

![](_page_24_Picture_5.jpeg)

![](_page_24_Picture_7.jpeg)

![](_page_25_Picture_0.jpeg)

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![](_page_27_Picture_0.jpeg)

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![](_page_27_Picture_5.jpeg)

![](_page_28_Picture_0.jpeg)

![](_page_28_Picture_1.jpeg)

![](_page_28_Picture_4.jpeg)

![](_page_28_Picture_6.jpeg)

![](_page_28_Picture_7.jpeg)

![](_page_29_Figure_0.jpeg)

liuminance	FC	1.89	2.38	1
Illuminance	Fc	6.97	8.88	3

t	LLF	MFR	Description	Lum. Watts	Total Watts	Lum. Lumens
	0.950	LITHONIA	LDN4SQ xxK_05 LS4 (Trim Color) (Trim Finish) (Flange Color) MVOLT EZ1 90CRI	5.74	40.18	433
	N.A.	DADO	EHL25-1EL-35-1-W-R-S-PAT- (504 x 164) -LT90-S-(Lip Color)-IN - (Driver Info) -FIELD VERIFY LENGTH	N.A.	167.7	N.A.
	N.A.	DADO	EHL25-1EL-35-1-W-R-S-PAT- (564 x 260) -LT90-S-(Lip Color)-IN - (Driver Info) -FIELD VERIFY LENGTH	N.A.	201.24	N.A.

Min	Avg/Min	Max/Min	
.22	1.55	1.95	
3.28	2.13	2.71	

![](_page_29_Figure_5.jpeg)

![](_page_29_Picture_6.jpeg)

Submitted by Enterprise Lightin	g, LTD.	Catalog Number:	Type:
EL)	Job Name: 720 E. Washington - Specified Package	FOURTEENTH FLOOR	
Enterprise Ligh		Notes:	ELL25-136433

# FOURTEENTH FLOOR

Job Name: 720 E. Washington - Specified Package **Catalog Number:** LDN4SQ XX/05 LS4AR LSS MVOLT **EZ1 90CRI** Notes:

OD1

ELL25-136433

![](_page_31_Picture_5.jpeg)

# FEATURES & SPECIFICATIONS

Enterprise Ligh

**INTENDED USE** — Typical applications include corridors, lobbies, conference rooms and private offices. **CONSTRUCTION** — Durable square metal reflectors retained by torsion springs.

Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches.

Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment.

Two combination 1/2"-3/4" and four 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out). No. 12 AWG conductors, rated for 90°C.

Accommodates 12"-24" joist spacing.

Passive cooling thermal management for 25°C standard; high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling.

Max ceiling thickness 1-1/2".

OPTICS — LEDs are binned to a 3-step MacAdam Ellipse; 80 CRI minimum. 90 CRI optional.

LED light source concealed with diffusing optical lens.

General illumination lighting with 1.0 S/MH and 55° cutoff to source and source image.

Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

UGR — UGR is zero for fixtures aimed at nadir with a cut-off equal to or less than 60deg, per CIE 117-1996 Discomfort Glare in Interior Lighting.

ELECTRICAL — Multi-volt (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.

0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.

LUMEN MAINTENANCE — 70% lumen maintenance at 60,000 hours. (L70/60,000 hours)

LISTINGS — Certified to US and Canadian safety standards. Wet location standard (covered ceiling). IP55 rated. Drivers are RoHS compliant.

GOVERNMENT PROCUREMENT — BAA – 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 gualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to 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

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.

# **PERFORMANCE DATA**

LDN4SQ 3500	K AR LSS CRI80		
Nominal	Lumens	Wattage	Lm/W
500	432.5	5.7	75.3
750	620	8.6	72.1
1000	863	10.6	81.6
1500	1249	17.5	71.4
2000	1657	22.1	74.9
2500	2218	26.1	85.0
3000	2483	32.1	77.4
4000	3479	43.0	80.9

Notes

• Tested in accordance with IESNA LM-79-08.

• Tested to current IES and NEMA standards under stabilized laboratory conditions. • CRI: 80 typical.

![](_page_31_Picture_33.jpeg)

Catalog Numbe Notes Туре

# LDN4SQ STATIC WHITE

![](_page_31_Picture_36.jpeg)

![](_page_31_Figure_37.jpeg)

![](_page_31_Picture_38.jpeg)

# DIMENSIONS

290 145 1.00

145

290 580 725

LDN4 500 - 1500 LUMENS

![](_page_31_Figure_41.jpeg)

![](_page_31_Figure_42.jpeg)

Aperture: 4-5/16" (11) Ceiling Opening: 5-1/8" (13) Overlap Trim: 5-7/16" (13.8)

See page 4 for other fixture dimensions

DOWNLIGHTING

LDN4SQ

Submitted by Enterprise Lightin	g, LTD.	Catalog Number:	Type:
<u>E</u>	<b>Job Name:</b> 720 E. Washington - Specified Package	LDN4SQ XX/05 LS4AR LSS MVOLT EZ1 90CRI	OD1
Enterprise Ligh		Notes:	ELL 25-126422

# LDN4SQ

LUN4SQ	vv _ Cr														
	~~ = Sp	ecity										_			_
eries	Color tempe	rature Lu	nens‡	Trim St	yle	Trim Color		Trim Fini	sh	Flange Co	olor ‡			Voltag	je
DN4SQ 4" square	27/ 2700 30/ 3000 35/ 3500 40/ 4000 50/ 5000	5 05 7 10 5 20 25 30 40	500 lumens 750 lumens 1000 lumens 1500 lumens 2000 lumens 2500 lumens 3000 lumens 4000 lumens	LS4 LSW4	Downlight Wallwash	AR WR <b>#</b> BR <b>#</b> TCPC <b>#</b> TRALTBD <b>#</b>	Clear White Black Custom painted trim RAL painted trim	LSS Se LD Ma LS Sp	mi-specular tte diffuse ecular	TRW TRBL FCPC FRALTBD	White pa Black pain Custom p RAL paint	inted fl nted fla bainted ted flan	ange inge flange only ge only	MV0LT 120 277 347 <b>‡</b>	Multi-vol 120V 277V 347V
Neiver		Emorgona				Controllan					Onti				
river	l'	Emergency	Ŧ	. 1. 1	1				-		Upti				
0-10V differ       0-10V differ       010       Minimum dim       driver for use       01       Minimum dim       driver for use       EZ1     0-10V eldoLEE       smooth and fl       deep dimmin       mance down       EDAB     eldoLED DALIT       dim to dark	anns of 178 mining 10% with JOT naming 1% with JOT D driver with licker-free g perfor- to 1% SOLDRIVE	EL ELR ELSD ELRSD E10WCP E10WCPR	battery pack (100 non-T20 compliar Self-diagnostic ba constant power), integral test swite Self-diagnostic ba constant power), remote test swite Battery pack (100 compliant, integr Battery pack (100 compliant, remot	V constant nt, integral V constant nt, remote attery pack non-T20 cc h they pack non-T20 cc h V constant al test swit V constant e test swit	I test switch power), test switch k (10W ompliant, k (10W ompliant, power), T20 tch power), T20 tch	NPP16D NPP16DER NPS80EZ NPS80EZER N80 NLTAIR2 NLTAIRE2	nLight <sup>®</sup> netw ming for non- nLight <sup>®</sup> netw dimming for i controls fixtu nLight <sup>®</sup> dimn ers (EZ1). ER c nLight <sup>®</sup> dimn ers (EZ1). ER c nLight <sup>®</sup> Air er nLight <sup>®</sup> Air El Controls fixtu	ork power/i -eldoLED dr ork power/i non-eldoLEI res on emeet ning pack cc ning pack cc ontrols fixt en Compens nabled Dimming Pa res on emet pack ention	elay pack wit elay pack wit vers (GZ10, G elay pack wit 0 drivers (GZ1 gency circuit. ntrols 0-10V e ntrols 0-10V e ntrols 0-10V e circs on emerg ation ck Wireless Cc gency circuit,	n 0-10V dim- 1). 10-10V 0, GZ1). ER IdoLED IdoLED driv- ency circuit. ntrols. not availabl	BAA 90CR SF ‡	RI Hi	icago Pienc iLOC®-ready aable a simp stalled opti- ands. Refer pmenclature RLB, RRLAE, iy America( <u>merica Buy</u> / gh CRI (90+ ngle fuse	luminaire le and con: na cross a to RRL for . . Available and RRLC1. n) Act and/ merica Qu	connectors sistent facto II ABL lumin complete only in RRL 2S. or Build alified
		E10WRSTAR	Emergency batter remote test switc technology	ry pack, 10 h and lota	STAR	NLTAIREM2	with battery nLight® AIR D Emergency O Available with	imming Pao peration, via h battery pa	k Wireless Co power interr ck options.	ntrols. UL924 upt detectio	ı.				
<b>ption value</b> umens RW, TRBL	Restriction Overall heig Available wi	E10WRSTAR	Emergency batte remote test switc technology on lumen package; flector only. Not ava	ry pack, 10 h and lota refer to dii ailable wit	<b>* Optic</b> mensional char th finishes.	NLTAIREM2	with battery nLight® AIR D Emergency O Available with	imming Pac peration, via h battery pa	, k Wireless Co power interr ck options.	ntrols. UL924 upt detectio	1.				
<mark>ption value</mark> Imens W, TRBL 17	Restriction Overall heig Available wi Not availabl Must specifi	E10WRSTAR	Emergency batter remote test switc technology on lumen package; flector only. Not ava ncy options. or 272V	ry pack, 10 h and lota refer to dii ailable wit	* Optic mensional char th finishes.	NLTAIREM2 on Value Orde	with battery nLight® AIR D Emergency O Available with	imming Pac peration, via h battery pa	k Wireless Co power interr ck options.	ntrols. UL924 upt detectio	1.				
ption value imens IW, TRBL I7 F. ELR, ELSD, ELRSD, OWCP, E10WCPR	Restriction Overall heig Available wi Not availabl Must specify 12.5" of pler	ht varies based ht varies based th clear (AR) ru e with emerge rvoltage 120V num depth or t	Emergency batter remote test switc technology	ry pack, 100 h and lota refer to dia ailable wit		NLTAIREM2	with battery nLight® AIR D Emergency O Available with	imming Pac peration, via h battery pa	, Wireless Co , power interr ck options.	ntrols. UL924 upt detectio					
ption value Imens W, TRBL 17 ; ELR, ELSD, ELRSD, 0WCP, E10WCPR P16D, NPP16DER, P580EZ, NP580EZER	Restriction Overall heig Available wi Not availabl Must specify 12.5" of plet Specify volt	E10WRSTAR ht varies based th clear (AR) ro e with emerge r voltage 120V hum depth or t age. ER for use	Emergency battle remote test switc technology	ry pack, 10 h and lota <u>refer to dii</u> ailable wit hr battery p ly EM pow	<b>* Optic</b> mensional char ch finishes. pack maintenar yer. Will require	NLTAIREM2	with battery in Light <sup>®</sup> AIR D Emergency 0. Available with ring Restriction	inming Pace option peration, via h battery pa ons	, k Wireless Co power interr ck options.	ntrols. UL924 upt detectio	n.	on table			
ption value Imens IW, TRBL IZ , ELR, ELSD, ELRSD, OWCP, E10WCPR PY16D, NPP16DER, PS80EZ, NPS80EZER TARIZ, NLTAIRER2, TAIREM2	Restriction Overall heig Available wi Nuts tspecify 12.5" of pler Specify volt NLTAIR2, NL N80 options	tt varies based th varies based th clear (AR) rr e with emerge voltage 120V und depth or t age. ER for use TAIRER2 and N	Emergency battle remote test switc technology on lumen package; flector only. Not av- ncy options. or 277V. pp access required fo with generator supp TAIREM2 not recom	ry pack, 10 h and lota refer to dii ailable wit n battery p ly EM pow mended fo	* Optio	NLTAIREM2 n Value Orde t. nce. an emergency installations.	with battery   nLight <sup>®</sup> AIR D Emergency 0 Available with ring Restriction y hot feed and n See UL 924 Seq	imming Pack option imming Pack peration, via h battery pa ons iormal hot f uence of Op	k Wireless Co power interr ck options.	ntrols. UL924 upt detectio	of Operati e with CP,	on table	e. 27, NPS80EZ	ER, NPP16	D, NPP16DE
ption value Imens RW, TRBL 47 	Restriction Overall heig Available wi Not availabl Must specify 12.5" of pler Specify volt NLTAIR2, NL N80 options Fixture bein Fixture hein	LE 10WRSTAR	Emergency batte remote test switc technology	ry pack, 10 h and lota refer to dii ailable with ry battery p ly EM pow mended fo ified with l es with HA	* Optic mensional chan th finishes. pack maintenan ver. Will require or metal ceiling NPS80EZ or NP: 0.	NLTAIREM2 n Value Orde t. an emergency installations. S80EZ ER. Only	with battery in Light <sup>®</sup> AIR D Emergency 0. Available with ring Restriction y hot feed and r See UL 924 Seq	inming Pack option inming Pack peration, via h battery pa ons iormal hot f uence of Op EZ1 drivers.	k Wireless Co power interr ck options.	ntrols. UL922 upt detectio 24 Sequence Not availab	of Operati e with CP,	on table	e. EZ, NPS80EZ	ER, NPP16	D, NPP16DER
ption value Imens W, TRBL 17  , ELR, ELSD, ELRSD, OWCP, E10WCPR PTI6D, NPP16DER, >SS0EZ, INSSOEZER TAIR2, NLTAIRER2, TAIR2, NLTAIRER2, TAIR2, NLTAIRER2, 10 	Restriction Overall heig Available wi Not availabl Must specify 12.5" of pler Specify volt NLTAIR2, NL N80 options Fixture heig Must specify	LIOWRSTAR	Emergency battle remote test switc technology	refer to dia refer to dia ailable with or battery p ly EM pow mended fo ified with l s with HAI	* Optic mensional char h finishes. pack maintenau ver. Will require or metal ceiling <u>NPS80EZ or NP</u> 0. rgency battery	NLTAIREM2 on Value Order t. an emergency installations. S80EZ ER. Only pack option.	with battery in Light <sup>®</sup> AIR D Emergency 0. Available with a structure of the structure of	inming Pack option peration, via h battery po ons iormal hot f uence of Op EZ1 drivers.	k Wireless Co power interr ck options.	ntrols, UL924 upt detectio 24 Sequence Not availab	of Operati e with CP,	on tabl	e. ZZ, NPS80EZ	ER, NPP16	D, NPP16DEI
ption value mens WV, TRBL 47 5. ELR, ELSD, ELRSD, 0WCP, E10WCPR PP16D, NPP16DER, PS80EZ, NPS80EZER LTAIRS, NLTAIRER2, TTAIREM2 80 A0 >> TT	Restriction Overall heig Available wi Not availabl Must specify 12.5" of pler Specify volt NLTAIR2, NL N80 options Fixture begi Fixture heig Must specify than batter	E10WRSTAR ht varies based th clear (AR) re ewith emerge voltage 120V uum depth or t age. ER for use rAIRER2 and N is at 80% ligh ht is 5–11/16" ( voltage for 31 010 or D1 drii r packs	Emergency battle remote test switc technology	refer to dia refer to dia allable wit or battery p ly EM pow mended fo ified with HA with emen h nLight o	* Optic     * Optic     * Optic     mensional chai     h finishes.     pack maintenai     ver. Will require     or metal ceiling     NPS80EZ or NP:     0.     regency battery     ptions. Not ava	NLTAIREM2 on Value Orde t. an emergency installations. S80EZ ER. Only pack option. ilable with CP.	with battery ; nLight® AIR D Emergency 0. Available with ring Restriction y hot feed and r See UL 924 Seq r available with Not recommen	inming Pack option imming Pack peration, via h battery pack ons iormal hot f uence of Op EZ1 drivers. ded for met	k Wireless Co. power interr ck options. eed. See UL 9 eration table. al ceiling inst	ntrols. UL924 upt detectio	of Operati e with CP, for use wit	on tabl NPS801	e. EZ, NPS80EZ gency backt	ER, NPP16	D, NPP16DE
ption value mmens IW, TRBL IZ ELR, ELSD, ELRSD, OWCP, E10WCPR PP16D, NPP16DER, PS80EZ, NPS80EZER JAIREM2 30 10 10 11 T I Ioc <sup>®</sup> Options I AF	Restriction Overall heig Available wi Not availabl Must specify 12.5" of pler Specify volt NLTAIR2, NL N80 options Fixture begi Fixture heig Must specify than batterr Refer to RR	E10WRSTAR ht varies based th clear (AR) ro ewith emerge voltage 120V uum depth or t age. ER for use raine at 80% ligh ht is 5–11/16" ( voltage for 30 D10 or D1 dr p10 or D1 dr p26S. specification :	Emergency battle remote test switc technology	refer to dia refer to dia allable wit or battery p ly EM pow mended fo ified with HA with emen h nLight o ls.com for T	* Optic     * Optic     * Optic     * optic     mensional char     h finishes.     pack maintenar     ver. Will require     or metal ceiling     NPS80EZ or NP:     0.     regency battery     ptions. Not ava     further details.     nolugging the	NLTAIREM2 on Value Order t. an emergency installations. S80EZ ER. Only pack option. ilable with CP. RRI so it does	with battery ; nLight® AIR D Emergency 0. Available with ring Restriction y hot feed and r See UL 924 Seq r available with Not recommen	iormal hot f uence of Op EZ1 drivers.	k Wireless Co. power interr ck options.	ntrols. UL924 upt detectio	of Operati e with CP, for use wit	on table	e. EZ, NPS80EZ gency back	ER, NPP16	D, NPP16DEI
ption value           mmens           IVV, TRBL           I7           ELR, ELSD, ELRSD,           0WCP, E10WCPR           P16D, NPP16DER,           >S00EZ, NPS80EZER           IAIR2, NLTAIRER2,           TAIR2, NLTAIRER2,           TAIR2, NLTAIRER2,           10           >           ILAE           LLC12S	Restriction Overall heig Available wi Not availabl Must specify 12.5" of pler Specify volt NLTAIR2, NL N80 options Fixture heig Must specify than batter Refer to RRL Commercial RRL(125 options)	E10WRSTAR ht varies based th clear (AR) ro e with emerge voltage 120V uum depth or t age. ER for use raine at 80% ligh ht is 5-11/16" ( voltage for 30 D10 or D1 dr packs. specification : fixtures shoul ion is to be use	Emergency battle remote test switc technology	refer to dia refer to dia ailable wit or battery p ly EM pow mended fo ified with HA with emen h nLight o ls.com for L before u L before QCU, OCS, OCU, OCS,	* Optic     * Optic     * Optic     * optic     mensional char     h finishes.     pack maintenar     ver. Will require     or metal ceiling     NPS80EZ or NP:     0.     rgency battery     ptions. Not ava     further details.     nplugging the     OD, OFC and OD     O, OFC and OD	NLTAIREM2 on Value Orde t. an emergency installations. S80EZ ER. Only pack option. ilable with CP. RRL so it does 1 for 0-24V inte	with battery ; nLight® AIR D Emergency 0. Available with ring Restriction y hot feed and r See UL 924 Seq r available with Not recommen not go into discl grated single-c	inming Pack option imming Pack peration, via h battery pack ons iormal hot f uence of Op EZ1 drivers. ded for met harge mode ircuit or 0-1	k Wireless Co. power interr ck options.	ntrols. UL924 upt detectio 24 Sequence Not availab allation. Not e controls ap	of Operati e with CP, for use wit	on tabl NPS801	e. EZ, NPS80EZ gency back	ER, NPP16	D, NPP16DE ystems othe
ption value mmens RW, TRBL 47 E. E. ELR, ELSD, ELRSD, IOWCP, E10WCPR PP16D, NPP16DER, PS80EZ, NPS80EZER LTAIRE, NLTAIRER2, LTAIREM2 80 A0 >> TT Eloc® Options &LAE &LC12S ALTBD, FRALTBD	Restriction Overall heig Available wi Not availabl Must specif 12.5" of pler Specify volt NLTAIR2, NL N80 options Fixture heig Must specif than batter Refer to RRL Commercial RRLC125 opt RALTBD for	E10WRSTAR ht varies based th clear (AR) ro e with emerger voltage 120V uum depth or t age. ER for use rais at 80% ligh ht is 5–11/16" 1 voltage for 33 voltage for 34 voltage for 34 volta	Emergency battle remote test switc technology	refer to dia refer to dia ailable wit or battery p ly EM pow mended fo ified with HA with emen h nLight o ls.com for L before un OCU, OCS, le RAL num	* Optic     * Optic     * Optic     mensional chai     hfinishes.     pack maintenai     ver. Will require     or metal ceiling     NPS80EZ or NP:     0.     rgency battery     ptions. Not ava     further details.     nplugging the     00, OFC and OD     nber and finish	NLTAIREM2 n Value Orde t. an emergency installations. S80EZ ER. Only pack option. ilable with CP. RRL so it doess j for 0-24V inte when ready to	with battery ; nLight® AIR D Emergency 0. Available with ring Restriction y hot feed and r See UL 924 Seq r available with Not recomment not go into disc( grated single-c order. See the	inming Pack option imming Pack peration, via h battery pack ons iormal hot f uence of Op EZ1 drivers. ded for met harge mode ircuit or 0-1 RAL BROCHI	k Wireless Co. power interr ck options. eed. See UL 9 eration table. al ceiling inst DV low voltag JRE for availal	ntrols. UL924 upt detectio	n. of Operati e with CP, for use wit plications. ons.	on tabl NPS801	e. EZ, NPS80EZ gency backt	ER, NPP16	D, NPP16DE

🚺 LITHONIA LIGHTING

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LDN4SQ

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# LDN4SQ

### **Emergency Battery Pack Options - Field Installable**

	•	-		
Battery Model Number	Wattage	Runtime (Minutes)	Lumen Output* @ 120 Lumens/Watt	Other
ILB CP07 2H A	7W	120	840	Storm Shelter / 2 Hour Runtime
ILB CP10 A	10W	90	1200	
ILBLP CP10 HE SD A+	10W	90	1200	Title 20, Self Diagnostic
ILBLP CP15 HE SD A+	15W	90	1800	Title 20, Self Diagnostic
ILB CP20 HE A	20W	90	2400	Title 20
ILB CP20 HE SD A	20W	90	2400	Title 20, Self Diagnostic
ILBHI CP10 HE SD A+	10W	90	1200	347-480V AC Input, Title 20, Self Diagnostic
ILBHI CP15 HE SD A+	15W	90	1800	347-480V AC Input, Title 20, Self Diagnostic

All the above are UL Listed products that are certified for field install external/remote to the fixture.

\*Minimum delivered lumen output to assist in product selection for increased fixture mounting height.

The CP10 delivered emergency illumination outperforms legacy 1400 lumen fluorescent emergency ballast. Please contact us at techsupport@iotaengineering.com for any Emergency Battery related questions.

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Index Page

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![](_page_34_Figure_0.jpeg)

![](_page_35_Figure_0.jpeg)

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LDN4SQ

nitted by Enterpris	se Lighting, LTD.	Catalog Number:	Type:
Enterpri	Job Name: 720 E. Washington - Specified	Package LDN4SQ XX/05 LS4AR LSS MVC EZ1 90CRI Notes:	OLT OD1 ELL25-136433
.DN4SQ			
DDITIONAL	DATA		
UST ONE TO	UCH d solution offers a wireless, app-free approach to single room lighting cont	trol. JOT enabled products use Bluetooth <sup>*</sup> Low Energy (BLE) technology to enable wireless dimming and	switching.
agram	00	<ol> <li>Power: Install JOT enabled fixtures and cont</li> <li>Pair: Insert the pairing tool into the pinhole button for 6 seconds.</li> <li>Play: Once paired, each fixture will individu: products will be fully functional.</li> </ol>	trols as instructed. on the wall switch; press and hold any ally dim down to 10% brightness. All
IN4SQ Series	Sensor Switch		
	IUCAACTI		
0	OMPATIBLE 0-10V WALL-MOUNT DIMMERS		
	PART NO. POWER	ROOZIEK	
MANUFACTURER	I AVAILA	BLE	
MANUFACTURER	Diva® DVTV		
MANUFACTURER	Diva® DVTV Diva® DVSCTV		
MANUFACTURER	AVAILA Diva® DVTV Diva® DVSCTV Nova T® NTFTV	<u>BLE</u>	

Preset slide: PS-010-IV and PS-010-WH	
Preset slide: PS-010-3W-IV and PS-010-3W-WH	
Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V	
Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V	
Remote mounted unit: FD-010	
Solitaire	PBX
WPC-5721	
TR61 with DALI interface port	RT03 DALInet Router
LS-4 used with LCD-101 and LCD-103	

EL7305A1010

(optional)

PE300

RDMFC

### 🚺 LITHONIA LIGHTING

AWSMG-7DW

AMRMG-7DW

SLD LPCS

WPC-5721

IllumaTech® IP7 Series ISD BC

Digital Equinox (DEQ BC)

Oasis 0A2000FAMU EL7315A1019

EL7315A1009

Tap Glide TG600FAM120 (120V)

Tap Glide Heatsink TGH1500FAM120 (120V)

Leviton Centura Fluorescent Control System

Leviton®

Synergy®

Honeywell

HUNT Dimming

Lehigh Electronic Products

PDM Electrical Products

Starfield Controls

WattStopper®

Douglas Lighting Controls

Entertainment Technology

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LDN4SQ

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![](_page_37_Figure_0.jpeg)

nCM PDT 9

# LDN4SQ

![](_page_37_Figure_2.jpeg)

Group Fixture Control\* \*Appiication diagram applies for fixtures with eldoLED drivers only.

nPS 80 EZ Dimming/Control Pack (qty: 2 required) nPODM 2P DX Dual On/Off/Dim Push-Button WallPod nCM ADCX Daylight Sensor with Automatic Dimming Control nCM PDT 9 Dual Technology Occupancy Sensor

Description: This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in Row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.

![](_page_37_Figure_6.jpeg)

**Choose Wall Controls** 

nLight offers multiple styles of wall controls - each with varying features and user experience.

![](_page_37_Picture_9.jpeg)

Push-Button Wallpod Traditional tactile buttons and LED user feedback

![](_page_37_Picture_11.jpeg)

Full color touch screen provides a sophisticated look and feel

	n	Light <sup>®</sup> Wired Controls Accessories:	
Order as separate catalo	og number. Visit <u>www</u>	.acuitybrands.com/products/controls/nlight for	complete listing of nLight controls.
WallPod Stations	Model number	Occupancy sensors	Model Number
On/Off	nPODM (Color)	Small motion 360°, ceiling (PIR/dual Tech)	nCM 9 / nCM PDT 9
On/Off & Raise/Lower	nPOD DX (Color)	Large motion 360°, ceiling (PIR/dual tech)	nCM 10 / nCM PDT 10
Graphic Touchscreen	nPOD GFX (Color)	Wide View (PIR/dual tech)	nWV 16 / nWV PDT 16
Photocell controls	Model Number	Wall Switch w/ Raise/Lower (PIR/dual tech)	nWSX LV DX / nWSX PDT LV DX
Dimming	nCM ADCX	Cat-5 cables (plenum rated)	Model Number
		10', CAT5 10FT	CAT5 10FT J1
		15, CAT5 15FT	CATS 15FT J1

nPODM 2P DX

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LDN4SQ

Submitted by Enterprise Lightin	g, LTD.	Catalog Number:	Type:
<u> </u>	<b>Job Name:</b> 720 E. Washington - Specified Package	LDN4SQ XX/05 LS4AR LSS MVOLT EZ1 90CRI	OD1
Enterprise Ligh		Notes:	
Munufiscturers' Rennos			ELL25-136433

# LDN4SQ

nLight <sup>®</sup> AIR Control Accessories: Order as separate catalog number. Vis	it www.acuitybrands.com/products/controls/nlightair.
Wall switches	Model number
On/Off single pole	rPODB [color]
On/Off two pole	rPODB 2P [color]
On/Off & raise/lower single pole	rPODB DX [color]
On/Off & raise/lower two pole	rPODB 2P DX [color]
On/Off & raise/lower single pole	rPODBZ DX WH <sup>1</sup>

Notes

### **UL924 Sequence of Operation**

- The below information applies to all nLight AIR devices with an EM option. EM devices will remain at their high-end trim and ignore wireless lighting control commands,
- unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds. Using the CL**AIR**ITY+ mobile app, EM devices must be associated with a group that includes a
- normal power sensing device to receive NPS broadcasts. Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

1 Can only be ordered with the RES7Z zone control sensor version.

### nLight AIR

nLight AIR is the ideal solution for retrofit or new construction spaces where adding communication is cost prohibitive. The integrated nLight AIR rPP20 Power Pack is part of each Lithonia LDN Luminaire. These individually addressable controls offer the ultimate in flexibility during initial setup and for space repurposing.

![](_page_38_Picture_12.jpeg)

![](_page_38_Picture_13.jpeg)

![](_page_38_Picture_14.jpeg)

### Simple as 1,2,3

1. Install the nLight® AIR fixtures with embedded smart sensor

- 2. Install the wireless battery-powered wall switch
- 3. With CLAIRITY app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome

![](_page_38_Picture_19.jpeg)

Mobile Dev

# 🖊 LITHONIA LIGHTING

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![](_page_39_Picture_0.jpeg)

![](_page_40_Figure_0.jpeg)

Remote power supply separates the heat from the driver & LED to maximize the lifespan of both, and allows drivers to be located inside building, if needed, for easy maintenance.

### **R-FLV Driver**

Forward phase low voltage remote mounted power supply with 24Vdc Constant Voltage output for simple class 2 installation. 20W, 40W, 60W or 96W; 120V 60Hz input. Minimum 50% watt load

required; e.g. 10W on ELV20

Dims to 20% with forward phase 2-wire magnetic low voltage dimmer. Short circuit and overload protected.

Non-IC installations.

Listed for 90 C conductors with 1/2" trade size knock outs. NEMA 3R enclosure.

### **R-xxx-UNV Drivers**

Remotely located power supply with 24Vdc Constant Voltage, or Constant Current, output for simple class 2 installation. Electronic Drivers 50/60 Hz, 120 thru 277 input.

Choice of 0-10V dimming or switched on/off. Dimmable drivers with 3KL, 1ML, or 2ML may flicker below 10%. Use Constant Current version to dim to 1%.

Nxx requires 8W and D010 requires 20W minimum load Type A Sound Rating,

Non IC installations standard; consult factory for IC installation. May be surface mounted or recessed in 2x4 walls or above accessible ceilings.

Housing is die formed 16ga CRS with White painted after fabrication finish.

2.65"

(68mm)

13.50" (343mm)

9

8

Listed for 90°C conductors with 1/2" trade size Knock Outs.

REMOTE POWER SUPPLY R-XXX-UNV SERIES

11.50'

(292mm)

10"

12" (305mm)

![](_page_40_Figure_15.jpeg)

![](_page_40_Figure_16.jpeg)

8

![](_page_41_Picture_0.jpeg)

# COCO Exterior HardLineLED 1.5 or 2.5

### Housing

Extruded aluminum housing mounts via screws to structure.

- Surface material\* (metal, tile, stone, etc.) can abut housing sides. \* If wood on 3 sides, drill 3/4" holes behind fixture every 6" to ensure adequate venting.
- Anodized for superior thermal performance & weather protection. Weep holes in housing allows any moisture to exit fixture.
- Housings ship with 15ft CL2P cable attached to back, to reach remote power supply (consult factory for End exit). Longer lengths optional, or 12A WG wire can be added on site; up to 20' with D010 or 50' with N100 & EL V drivers.

One-piece extrusions up to 123" (3.12m). Multiple extrusions couple together with brass barrel connector & bolt assembly

plus alignment pins for secure fit and straight alignment. Inside corner sections overlap for even illumination without direct view of LEDs.

ETL listed, IC rated, wet location.

### **Modifications**

Runs can be provided to the nearest 1/16" or 1mm. For unique custom work, such as sharp corners, consult factory for shop drawings.

### Transitions

- When lens changes directions (Minimum length 3.875" or 98mm per side).
- "LT" Left Turn same plane (degrees 90° to 179°); pre-assembled at factory
- "RT" Right Turn same plane (degrees 90° to 179°); pre-assembled at factor, "IC" inside corner between two planes. Housings overlap and tab togethe for alignment.
- "OC" outside corner around two planes; pre-assembled at factory. 90° standard, consult factory for other angles.

### LED

Fully encapsulated LED board is IP65 rated for wet locations.

LED boards attached to aluminum heat sink at factory (no need to clean surface with alcohol on site to prevent air bubbles under

Low wattage white light LED produces even distribution with no shadows. Binned within 3 MacAdam ellipses.

### **Optics**

Panel plugs into housing via DC quick connects & is secured with screws for quick & easy replacement.

Snap-in high transmission acrylic lens with matte white finish, up to 16ft per section with flush W lens.

### Option

- "CP" Chicago Plenum rated housing with j-box for attachment of 1/2" EMT "EME" (entire fixture) or EM5 (5' section of a run) with EM labeled feed cable(s). Requires relay by others to switch from normal to EM input at driver. Dado does not provide battery packs.
- "EF" Feed cable exits end, instead of back, on 10' or shorter housings.

![](_page_42_Picture_0.jpeg)

![](_page_43_Figure_0.jpeg)

Remote power supply separates the heat from the driver & LED to maximize the lifespan of both, and allows drivers to be located inside building, if needed, for easy maintenance.

### **R-FLV Driver**

Forward phase low voltage remote mounted power supply with 24Vdc Constant Voltage output for simple class 2 installation.

20W, 40W, 60W or 96W; 120V 60Hz input. Minimum 50% watt load required; e.g. 10W on ELV20

 $\mathsf{Dims}$  to 20% with forward phase 2-wire magnetic low voltage dimmer. Short circuit and overload protected.

Non-IC installations.

Listed for 90 C conductors with 1/2" trade size knock outs. NEMA 3R enclosure.

### **R-xxx-UNV Drivers**

Remotely located power supply with 24Vdc Constant Voltage, or Constant Current, output for simple class 2 installation. Electronic Drivers 50/60 Hz, 120 thru 277 input.

Choice of 0-10V dimming or switched on/off. Dimmable drivers with 3KL, 1ML, or 2ML may flicker below 10%. Use Constant Current version to dim to 1%.

Nxx requires 8W and D010 requires 20W minimum load Type A Sound Rating,

Non IC installations standard; consult factory for IC installation. May be surface mounted or recessed in 2x4 walls or above accessible ceilings.

Housing is die formed 16ga CRS with White painted after fabrication finish.

Listed for 90°C conductors with 1/2" trade size Knock Outs.

![](_page_43_Figure_15.jpeg)

![](_page_43_Figure_16.jpeg)

![](_page_44_Picture_0.jpeg)

# COCO Exterior HardLine LED 1.5 or 2.5

### Housing

Extruded aluminum housing mounts via screws to structure.

- Surface material\* (metal, tile, stone, etc.) can abut housing sides. \* If wood on 3 sides, drill 3/4" holes behind fixture every 6" to ensure adequate venting.
- Anodized for superior thermal performance & weather protection. Weep holes in housing allows any moisture to exit fixture.
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One-piece extrusions up to 123" (3.12m). Multiple extrusions couple together with brass barrel connector & bolt assembly

plus alignment pins for secure fit and straight alignment. Inside corner sections overlap for even illumination without direct view of LEDs.

ETL listed, IC rated, wet location.

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Runs can be provided to the nearest 1/16" or 1mm. For unique custom work, such as sharp corners, consult factory for shop drawings.

### Transitions

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"EF" Feed cable exits end, instead of back, on 10' or shorter housings.

mitted by Enterprise Lighting, LTD.	Catalog	Number:	Туре:
Job Name: 720 E. Washington	- Specified Package	OLS SERVICES DM	X
Enterprise Ligh	Notes:		
Manufacturent' Rennos			ELL25-136433
		SERVICES	<b>REQUEST FORM</b>
Lighting & Control			nLight • Fresco • Sensorswitch • ETC
	to this form and submit to ata		Rev11302023
to schedule service, comple		intup@enterpriseiignti	ng.com
Project Name:			Todav's Date:
			loudy o buto.
Service(s) Requested:	System Platform:	Second	ary Platform:
Project Address:	City:	State:	Zip Code:
End User Trainee Name:			
"			
End User Phone #:	End User Email:		
Note: General lead time is 10-12 business days up	pon receipt of this form and required system	installation document(s).	
Preferred Service Date	e: A	Iternative Date:	
Expedited service may incur additional charges. Cancella Return visits are billat	tion of a scheduled startup requires a 48-hour (2 bus ble if system is deemed not ready for startup, and/or e	iness days) notice. Last minute cancell end user(s) are not available for user tra	ations may be subject to additional charge. ining.
Expedited service may incur additional charges. Cancella Return visits are billat	tion of a scheduled startup requires a 48-hour (2 bus ole if system is deemed not ready for startup, and/or e	iness days) notice. Last minute cancell end user(s) are not available for user tra	ations may be subject to additional charge. ining.
Expedited service may incur additional charges. Cancella Return visits are billat Special Requirements:	tion of a scheduled startup requires a 48-hour (2 bus ole if system is deemed not ready for startup, and/or e	iness days) notice. Last minute cancell end user(s) are not available for user tra	ations may be subject to additional charge. ining.
Expedited service may incur additional charges. Cancella Return visits are billat Special Requirements: Hard Hat Steel T	tion of a scheduled startup requires a 48-hour (2 bus ble if system is deemed not ready for startup, and/or e <b>Oed Boots Safety Vest</b>	iness days) notice. Last minute cancell end user(s) are not available for user tra Background C	ations may be subject to additional charge. ining. heck Drug Screen
Expedited service may incur additional charges. Cancella Return visits are billat Special Requirements: Hard Hat Steel T Note: For background check 8	tion of a scheduled startup requires a 48-hour (2 bus ple if system is deemed not ready for startup, and/or e <b>Goed Boots</b> Safety Vest & drug screening, please provide instructions and	iness days) notice. Last minute cancell end user(s) are not available for user tra <b>Background C</b> a copy of the contract documents sho	ations may be subject to additional charge. ining. heck Drug Screen wing requirements.
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Expedited service may incur additional charges. Cancella Return visits are billat Special Requirements: Hard Hat Steel T Note: For background check & Working outside of normal business hour If yes, what are the required hours? (Additio	tion of a scheduled startup requires a 48-hour (2 bus ble if system is deemed not ready for startup, and/or e <b>Coed Boots Safety Vest</b> & drug screening, please provide instructions and o rs? Yes No mal charges may apply)	iness days) notice. Last minute cancell and user(s) are not available for user tra <b>Background C</b> a copy of the contract documents sho	ations may be subject to additional charge. ining. heck Drug Screen wing requirements.
Expedited service may incur additional charges. Cancella Return visits are billat Special Requirements: Hard Hat Steel T Note: For background check & Working outside of normal business hour If yes, what are the required hours? (Additio	tion of a scheduled startup requires a 48-hour (2 bus ple if system is deemed not ready for startup, and/or e <b>foed Boots Safety Vest</b> & drug screening, please provide instructions and or rs? Yes No pnal charges may apply)	iness days) notice. Last minute cancell end user(s) are not available for user tra <b>Background C</b> a copy of the contract documents sho	ations may be subject to additional charge. ining. heck Drug Screen wing requirements.
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Submitted by Enterprise Lighting, LTD.	Catalog Number:	Туре:				
<b>Job Name:</b> 720 E. Washington - Specified Pack	CONTROLS SERVICES DMX					
Enterprise Ligh	Notes:					
Manufactureen' Rennea		ELL25-136433				
	SERVICES RE					
Lighting & Control	nLight •	Rev11302023				
CONTROL SYST	EM STARTUP INFORMATION					
Below are questions on Operation, Integration, and Independent Com	missioning related to control system startup. This inform	ation must be provided				
to ensure a successful startup and turnover of the lighting controls sys	stem.					
SEQUE	ENCE OF OPERATIONS					
Is a detailed lighting control Sequence of Operations	(SOO) available for this project?	No				
Note: If a SOO is not available, a default SOO will be utilize	d. Additional visits to make adjustments after initial progra	amming are billable.				
		-				
1 SEQUENCE	OF OPERATIONS CONTACT					
Company:						
Name:	Title:					
indino.	1110.					
Phone: Email:						
		)				
BMS INTI	BMS INTEGRATION (nLight Only)					
Are lighting controls to integrate with BMS (Building	Management System)?	No				
		of integratic				
	mact mormation for system integrator and details	or integration.				
1 SYSTEM INTEGRATOR CONTACT	SYSTEM INTEGRATION IN	FORMATION				
Company:	nLight Naming Convention: nLigh	t BMS Integration File				
Name:	nLight BACnet Object Guide: BACn	et Object Reference Guide				
Title:	Eclypse PIC Statement: PIC St	atement				
Phone:						
Email:						
Submit this form or o	questions to startup@enterpriselighting.com					
		2 of 3				
		2 01 0				

En	Job Name: 720 E. Washington - Specified Package     Manufacturers' Herman	Catalog Number: CONTROLS SERVICES DMX Notes:	<b>Type:</b> ELL25-136433
Ð	ENTERPRISE Lighting & Control	SERVICES RE	EQUEST FO t • Fresco • Sensorswitch • E Rev08012
	SER	VICE NOTES	
	<b>SCOPE</b> Startup Service includes system programmir Operations (SOO), a system function test, and system op provided to Enterprise Lighting before Startup Service, the of Operations.	ng to meet the submitted and approved Sequ peration and maintenance training. <b>NOTE:</b> If a Field Service Engineer will use our recomme	ience of an approved SOO is not ended Default Sequence
	<b>INSTALLATION &amp; TESTING</b> The installitested, and functional before Startup Service. Additivestication troubleshooting installation error may be billed at current	ing party is responsible for ensuring the sy onal time required to complete the Sta service rates.	stem is fully installed, irtup Service due to
	<b>SCHEDULING</b> Completed On-site Service Requ for submission and processing. Cancellations require 48hour notice. General lead time is Please call 1-262-953-2700 or email startup@enterpriselic	uest Forms may be submitted to Enterprise L s 10-15 business days. ghting.com with any questions.	ighting or your distributor
	<b>PC &amp; SOFTWARE</b> If a permanent installation installed before Startup Service. The provided comput SensorView Installation Guide. Please refer to the Sen installing required Windows components.	of SensorView is required, a host computer ter must meet minimum operating specific asorView Installation Guide for these requir	must be supplied and cations as listed in the rements and details for
	<b>TCP/IP NETWORKING</b> If backbone devices must be provided. The installing party is responsible for of Managers, End-Users, etc.) to provide required network a	are to be connected to a customer provided coordinating with any necessary parties (IT and computer access.	LAN/WAN, IP addresses Professionals, Facility
	<b>END-USER TRAINING</b> Startup Service ind highly recommended the end-user of the system is ava Separate visits to provide in-depth training are available a	cludes essential system operation and ma ailable at the end of the scheduled startup s a separate service at an additional fee.	intenance training. It is visit to receive training.
	SEQUENCE OF OPERATIONS The Se system is to operate. A SOO is necessary for the Field program the system accordingly. If no SOO is provided, recommended Default Sequence of Operations.	equence of Operations (SOO) is the specific Service Engineer to understand the control , the Field Service Engineer will program th	cation of how the contro needs of the users and ne system based on the
	<b>NOTE</b> Failure to complete any of these steps may resitime.	ult in the postponement of the Startup Servic	e or additional billable
:	Submitted By:	Date:	