



690 Chesterfield Pkwy W • Chesterfield MO 63017-0760
Phone: 636-537-4000 • Fax 636-537-4798 • www.chesterfield.mo.us

Architectural Review Board Staff Report

Project type: Amended Architectural Elevations

Meeting Date: November 14, 2019

From: Chris Dietz, Planner 

Location: 40 THF Blvd

Description: Chesterfield Commons East, Lot 7 (Target): Amended Architectural Elevations for a retail anchor on a 16.6-acre tract of land, zoned "PC" Planned Commercial District located on the southwest corner of the intersection of THF Boulevard and Chesterfield Commons Drive (17T140341).

PROPOSAL SUMMARY

Kimley-Horn and Associates, on behalf of Target Corporation, has submitted Amended Architectural Elevations for a 143,000 square-foot anchor retail building located in the Chesterfield Commons East subdivision. The proposed changes are limited entirely to the elevations themselves, with no proposed changes to the parking lot, landscaping or building footprint.

Proposed changes include:

- Replacing material on a portion of the main façade along the north elevation from brick to synthetic wood.
- Applying silver 3M film to the framing of each of the two main entrances (Currently blue and green).
- Retrofitting existing soffit lighting to LED fixtures over each of the main entrances.
- Recoating each of the south, east and west elevations with paint to match existing color.

HISTORY OF SUBJECT SITE

The original Site Development Concept Plan for this parcel was approved in 2000 after being rezoned from "NU" Non-Urban District to "PC" Planned Commercial District via Ordinance 1653 and amended in 2001 as Chesterfield Valley Plaza development. In 2004, the property was rezoned once more, combining both an adjacent "C-8" Planned Commercial District and this "PC" Planned Commercial District into one district by way of Ordinance 2128, establishing the Chesterfield Commons East subdivision. Ordinance 2128 is currently the governing site-specific ordinance.

A Design Package was required as part of the Site Development Concept Plan for the Chesterfield Commons development per the site-specific ordinance and was approved in May 2001. The approved Design Package matches that of Chesterfield Commons, essentially rendering Chesterfield Commons East an extension of the

(Continued)

overall Commons area. The following architectural design guidelines are included in the Design Package pertaining to the retail center:

1. Maintain the hierarchy between the anchor stores, junior anchors and small shops.
2. Create uniformity in the overall design concept while respecting and providing for each Tenant's identity and trade dress.
3. Provide for flexible, visible signability.
4. Utilize proven, high quality materials to create and preserve a design of high quality and maintainability.
5. Provide for a high level of pedestrian animation between the parking area and the storefront.



Figure 1: Aerial of Subject Site

STAFF ANALYSIS

A. Materials and Color

The existing primary building material is brick, consistent with adjacent properties and other developments within the Chesterfield Commons area. These existing materials are to be kept in place and washed. Existing paint on the north, south, east and west elevations is to remain in place as well and will be recoated to match each of the existing colors.

(Continued)

The north elevation holds the majority of changes proposed in this request. This includes the addition of simulated wood panels fastened to the existing façade in the style of “Madison Walnut” Stonewood phenolic resin panels, measuring 32"x 8" with 16" x 8" courses in running bond in the upper center area of the storefront.

Silver 3M film is proposed to cover existing green and blue framing at the main entrances, as shown below:



Figure 2: Existing Entrance Colors

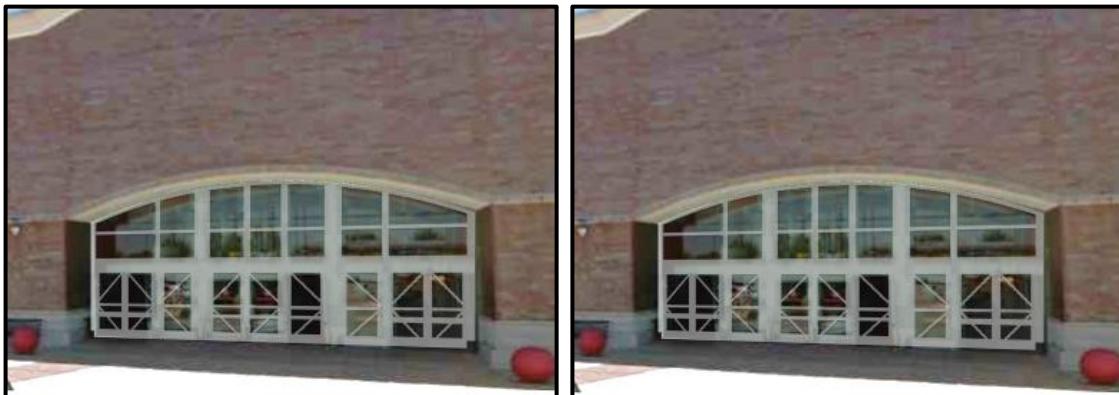


Figure 3: Proposed Entrance Color and Material

Figures 4.a and 4.b depict the existing and proposed modifications to the north elevation as part of this request:



Figure 4.a: Existing North Elevation

(Continued)

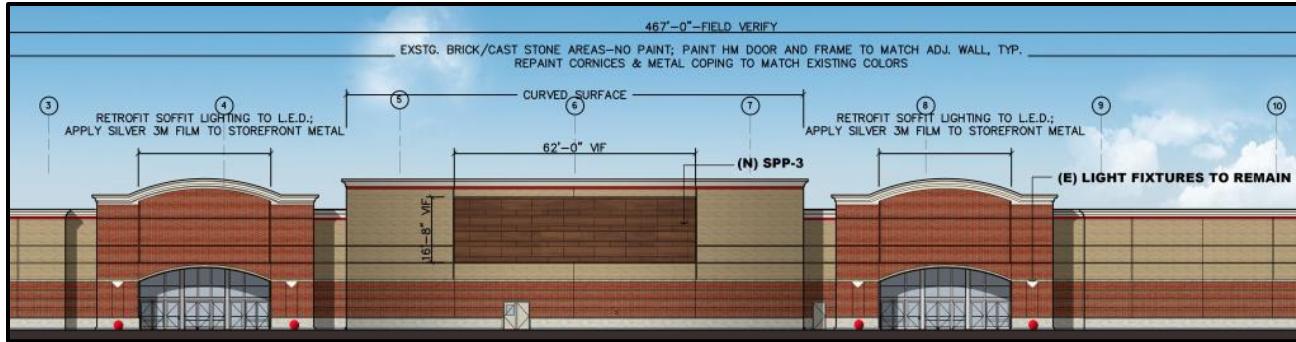


Figure 4.b: Proposed North Elevation Segment

B. Lighting

One minor update to this structure regarding lighting is the replacement of existing soffit lighting over each of the two main entrances to LED fixtures. All other lighting fixtures are to remain unchanged. Please refer to the North Elevation and Cutsheets within the packet for further details regarding this proposed change.

C. Landscaping

The existing planters on the north elevation are proposed to remain unchanged. No other changes are proposed to the existing landscaping. However, Staff has advised applicant that the site must address any landscape deficiencies before any occupancy permit is issued.

D. Signage

Signage is not part of the proposal before the Architectural Review Board and will be reviewed separately.

E. Renderings:



Figure 5: Daytime Rendering

(Continued)



Figure 6: Nighttime Rendering

DEPARTMENTAL INPUT

Staff has reviewed the Amended Architectural Elevations and found the submittal to be compliant with all of City of Chesterfield's code requirements. Staff requests review and recommendation on the Amended Architectural Elevations for Chesterfield Commons East, Lot 7 (Target).

MOTION

The following options are provided to the Architectural Review Board for consideration relative to this application.

- 1) "I move to forward the Amended Architectural Elevations for Chesterfield Commons East, Lot 7 (Target), as presented, with a recommendation for approval (or denial)."
- 2) "I move to forward the Amended Architectural Elevations for Chesterfield Commons East, Lot 7 (Target) with the following recommendations..."

Attachments

1. Architectural Review Packet Submittal

RECEIVED
City of Chesterfield

Nov 05 2019

Department of Public Services

Kimley»Horn

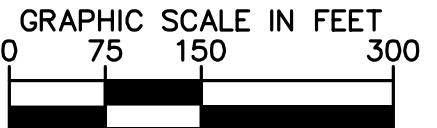
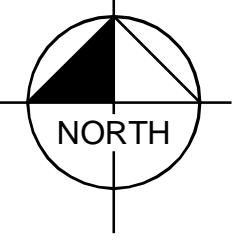
November 5, 2019

City of Chesterfield
Planning and Development Services
690 Chesterfield Pkwy West
Chesterfield, MO 63017

Re: *Target – Architect's Statement of Design
40 THF Blvd
Chesterfield, MO 63005*

To Whom It May Concern,

Target is planning to remodel the interior of the store at 40 THF Boulevard and make many improvements to the store layout and finishes. In conjunction with the interior work Target is planning a modest update to the exterior. Existing brick and precast concrete will be cleaned. Painted areas will be re-painted to match existing colors. The center of the front wall is to receive a layer of simulated wood-grain panels with a dark walnut finish to compliment the warm brick tones of the existing wall. The aluminum framing of the two entrance storefronts are currently blue and green; the metal framing elements of each entrance will be wrapped with a durable, metallic silver film manufactured by 3M, to update the color.



Kimley-Horn

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1001 WARRENVILLE ROAD, SUITE 350, LISLE, IL 60532
PHONE: 630-487-5550 WWW.KIMLEY-HORN.COM

TARGET - OVERALL SITE PLAN

9/10/19

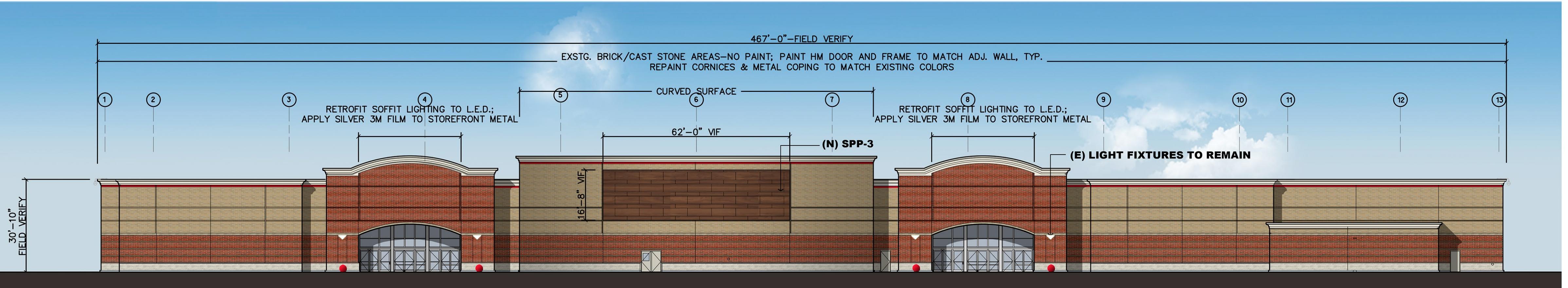
SHEET NUMBER
EX.

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City of Chesterfield

Nov 04 2019

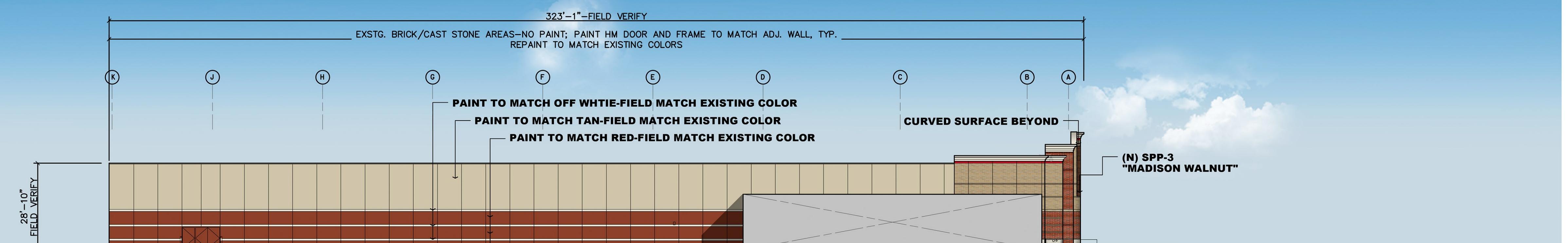
Department of Public Services

40 THF BLVD.
CHESTERFIELD, MO 63005

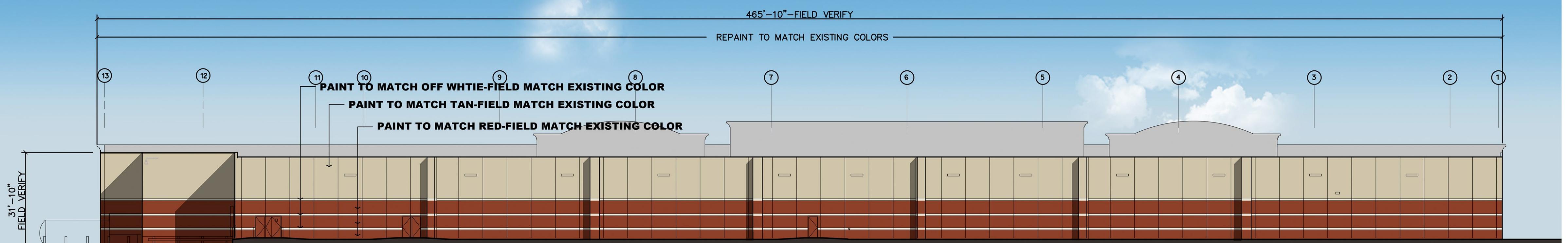


North Elevation

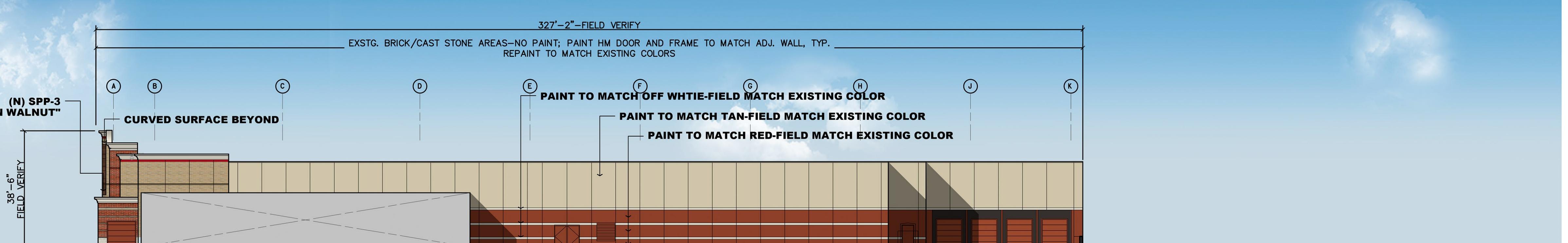
- OFF WHITE-FIELD MATCH EXISTING COLOR
- TAN-FIELD MATCH EXISTING COLOR
- RED-FIELD MATCH EXISTING COLOR
- SIMULATED WOOD:
STONEWOOD PHENOLIC RESIN PANELS
"MADISON WALNUT" 16" x 8' & 32" x 8'
COURSES IN RUNNING BOND



East Elevation



South Elevation



West Elevation

NOTE:

- * ALL COLORS ARE FOR REFERENCE ONLY.
- * EXISTING BRICK, ICCMU, CAST STONE & AREAS-NO PAINT; PAINT HM DOOR AND FRAME TO MATCH ADJ. WALL, TYP.
- * RESEAL ICCMU AND CAST STONE CAP.
- * EXISTING LIGHT FIXTURES TO REMAIN
- * STORE EXTERIOR WALLS ARE PRIMARILY BRICK, ICCMU & PRECAST CONCRETE
- * BEN-4 : TRADITIONAL, COLOR.....BLACK

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City of Chesterfield
Nov 04 2019
Department of Public Services

Proposed Elevations





T-1353 Chesterfield, MO: Exterior Elevation Refresh

November 01, 2019



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Nov 04 2019
Department of Public Services



T-1353 Chesterfield, MO: Exterior Elevation Refresh

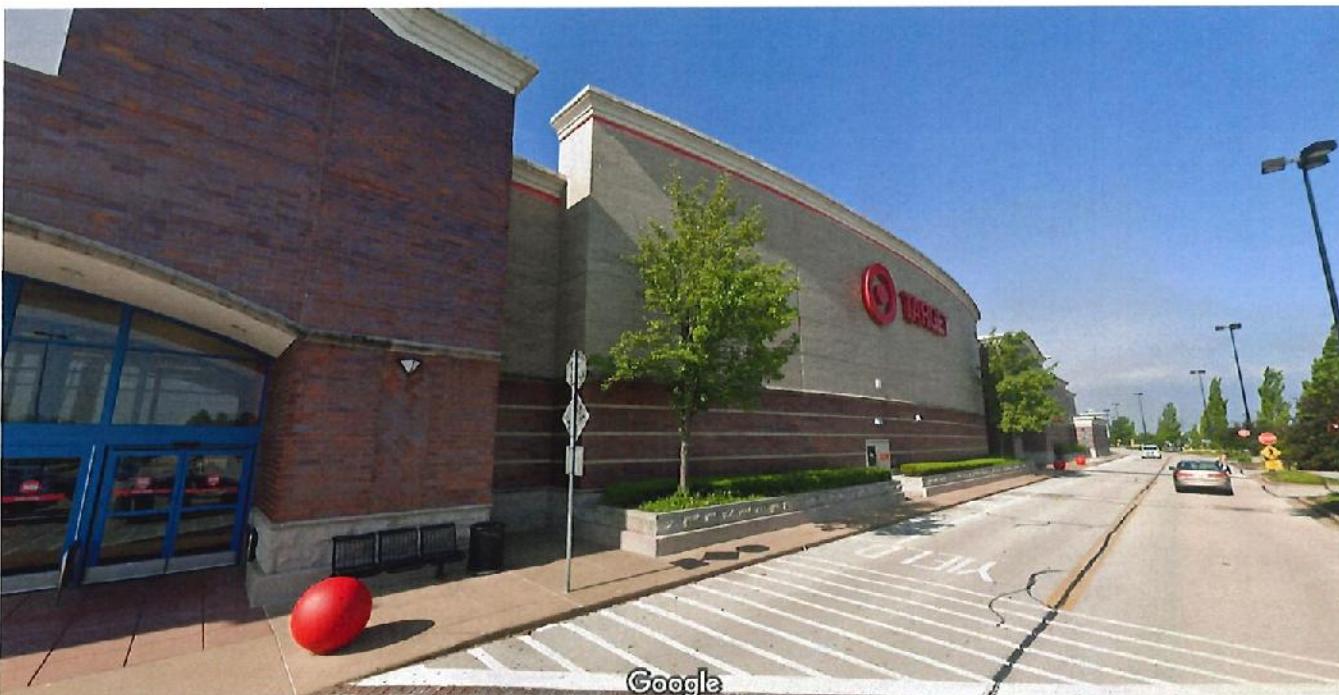
November 01, 2019



RECEIVED
City of Chesterfield

Nov 04 2019

Department of Public Services



T-1353 Chesterfield, MO: Exterior Elevation Refresh

October 15, 2019



ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

J7.1.19G3

- One fixture converts nearly any manufacturers incandescent, CFL or H.I.D. fixtures with a rough-in inner diameter of 7-5/8" to 8-1/8" diameter to high efficiency LED
- All installation can be performed from below the ceiling without removing existing fixture
- Energy savings up to 50-60% vs. CFL and HID
- Superior-quality white LED light output using Chip on Board technology
- No harmful ultraviolet or infrared wavelengths • No lead or mercury



indy™

800 TO 9000 LUMEN
8" LED RETRO-FIT

HYPERBOLIC / PARABOLIC / WALLWASH
LRT8 SERIES

PRODUCT SPECIFICATIONS

OPTICS

Hyperbolic: Unique hyperbolic shape optimized for small, directional LED source, maximizes fixture efficiency while creating the "Silent Ceiling" appearance by reducing lamp image and aperture brightness • Geometry of hyperbolic curve provides unique aperture appearance and smoother light distribution • Narrow Flood, medium flood and wide flood distributions available

Parabolic/Lens: Computer-optimized parabolic reflector with frosted convexed lens regressed into cone provides uniform distribution with no striations • Concealed LED array provides superior aesthetic appeal both on and off

Wall Wash: Available in Hyperbolic and Parabolic. Both are computer-optimized with an integral wall wash kicker and frosted bubble lens regressed into reflector, providing uniform distributions with no striations

Finishes: Low iridescent specular, semi-specular and diffuse Alzak® finishes available with integral white flange • See reflector options for other colors and finishes

Baffle: White or black painted deep multi-groove aluminum baffle insert with integral white painted flange and frosted convexed glass lens

ELECTRICAL

LED Light Engine: Compact light source delivers uniform illumination without pixelation, enabling excellent beam control • Consistent fixture-to-fixture color temperature within 3 SDCM • Replaceable light engine with quick connector mounts directly to heat sink and is easily replaceable • CRI> 80 standard, 90 & 97 CRI available, see options for compatibility

Passive Cooling: Aluminum heat sink integrated directly with housing provides superior thermal management to ensure the long life of LED

Active Cooling: Low noise, high efficiency, long life fan with ultra-low thermal resistance heat sink ensures long life and maximum performance of LEDs on light weight units of 4500 lumens and higher • Active cooling unit easily accessible from above or below the ceiling

LED Driver: Power factor >0.9 • Easily replaceable from above or below the ceiling

Dimming: Dimmable via 0-10V protocol standard • Optional drivers available for use with Lutron EcoSystem, 2-wire dimmers DMXR, or DALI • For a list of compatible dimmers, see [LED-DIM](#).

Life: Rated for 60,000 hours at 70% lumen maintenance • Available with optional Lumen Depreciation Indicator (LDI)

Operation Temperature: -20° C to 50° C

Emergency Battery Pack (Optional) output: Provides a minimum of 600 (BR), or 1100 (HBR) lumens for a minimum duration of 90 minutes

ORDERING INFORMATION: Complete Catalog# Example Includes (Rough-In, option, reflector): LRT8 08LM 27K 120 G3 90CRI ZT F HW CS PF

SERIES	ROUGH-IN						REFLECTOR*					
	LIGHT ENGINE LUMENS	COLOR TEMP.	VOLTAGE	GENERATION	CRI	DRIVER	ROUGH-IN OPTIONS		TRIM STYLE	FINISH	TRIM OPTIONS	
LRT8	08LM	800 Lumens	27K	120	63	80CRI	+FD	Forward or Reverse Phase Dimming Driver (120V only)	HM	Hyperbolic - Medium	CD	Clear Diffuse
8" L-Series Retrofit Rough-in	13LM	1300 Lumens	2700K	120 Volt	Generation 3	90CRI	+FDL	Forward Phase Dimming Lutron Driver 120V Only	HN	Hyperbolic - Narrow	CS	Clear Specular
	15LM	1500 Lumens	30K	277		90+ CRI	+PDI	Lutron Ecosystem Dimming Driver	HW	Hyperbolic - Wide	CSS	Clear Semi-Specular
	17LM	1700 Lumens	3000K	277Volt		97+ CRI	ZT	0-10V Dimming	HWS	Hyperbolic Single Wall Wash	BL	Black Baffle
	23LM	2300 Lumens	35K	347			+BR	Emergency Battery Pack w/Remote Test Switch	P	Parabolic Reflector Trim	WH	White
	28LM	2800 Lumens	3500K	347 Volt			+HBR	High Lumen Emergency Battery Pack w/Remote Test Switch	WC	Corner Wall Wash		
	33LM	3300 Lumens	40K	MIVOLT			#INC	Medium base socket adapter for quick retro-fit of incandescent fixtures (120V only)	WD	Double Wall Wash		
	40LM	4000 Lumens	40K	MIVOLT			+NL	nLight® Dimming Pack Controls (Not compatible with CP option). Only use w/ ZT, EZ1 and EZB drivers.	WS	Single Wall Wash		
	45LM	4500 Lumens	4000K	Multi-Volt (120-277 Volt)			+NLER	nLight® Dimming Pack Controls. ER controls fixtures on emergency circuit operation (Not compatible with CP option). Only use w/ ZT, EZ1 and EZB drivers.	BAF	Baffle (Black or White)		
	50LM	5000 Lumens										
	55LM	5500 Lumens										
	60LM	6000 Lumens										
	65LM	6500 Lumens										
	70LM	7000 Lumens										
	75LM	7500 Lumens										
	80LM	8000 Lumens										
	85LM	8500 Lumens										
	90LM	9000 Lumens										
■ Only 800, 1300, 1500 & 1700 lumen fixtures are multi-volt (120/277V), if using (F, NL or NLER) voltage must be specified * Not available for 4000 lumens and up # INC option requires 120V at socket + Not available for 347V or CP • 97CRI (2700 & 3000K only) ‡ Not available for 4500 lumens and up												



LABELS AND LISTINGS

• UL & cUL listed for damp locations • UL spacing requirement for 4000 lumen and above: minimum of 4' between fixture centers, 3" overhead clearance, 2' from fixture center to side wall • RoHS compliant • EMI complies with FCC 47, Part 15, Class A • ENERGY STAR® Certified, see back page for designated products • I.B.E.W. Union made • ARRA Compliant

Warranty: 5 years when used in accordance with manufacturing guidelines.

Specifications subject to change without notice.

Enabled with
Atrius™:
AE1BN



* To order reflector separately, use series



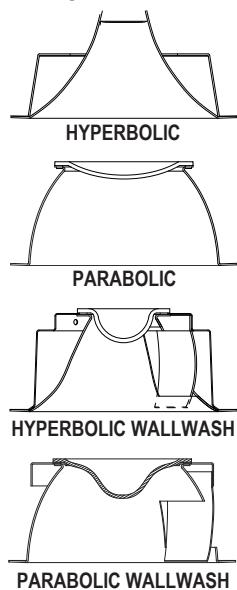
A+ Capable options indicated
by this color background

PRODUCT SPECIFICATIONS (cont.)

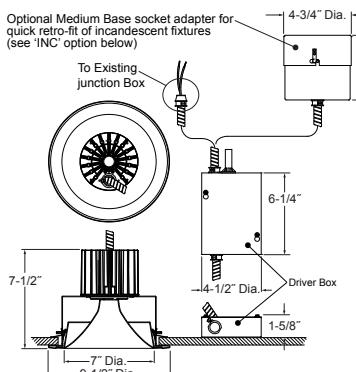
MECHANICAL

Retro-fit Housing: Housing installs from below ceiling • Secured in place by three (3) tension clips • Tension clips accommodate ceilings from 1/2" to 1-1/8" thick • Integral heat sink conducts heat away from LED light engine • Driver is accessible from below the ceiling and can be upgraded to accommodate future technology improvements.

TRIMS:



PASSIVE COOLING DIMENSIONS: 800 - 9000 Lumens



APERTURE: 7" Dia.
CEILING CUTOUT: 8-1/8" Dia.
OVERLAP: 9-1/2" Dia.

ENERGY STAR® Certified

PRODUCT#	FIXTURE CONFIGURATIONS = ENERGY STAR
 MVOLT (120V-277V), 80 CRI LRT8 (XXLM) (YYK) MVOLT G3 80CRI (ZZ) (CC) ▲	Lumen Package: XX = 08LM*, 13LM*, 15LM CCT: YY = 27K, 30K, 35K, 40K Voltage: MVOLT (120V-277V) CRI: 80CRI Trim Type: ZZ = HN, HM, HW, P Trim Color/Finish: CC = CS, CSS, CD
 120V/277V, 80 CRI LRT8 (XXLM) (YYK) (V) G3 80CRI (ZZ) (CC) ▲	Lumen Package: XX = 17LM, 23LM, 28LM, 33LM, 40LM, 45LM, 50LM, 55LM, 60LM, 65LM, 70LM, 75LM, 80LM, 85LM, 90LM CCT: YY = 27K, 30K, 35K, 40K Voltage: V = 120, 277 CRI: 80CRI Trim Type: ZZ = HN, HM, HW, P Trim Color/Finish: CC = CS, CSS, CD

▲ PD and FDL options are not ENERGY STAR® Certified.

* Indicated lumen packages are not ENERGY STAR® Certified with DMXR or DALI options when used with 277 volts.

PERFORMANCE DATA**LUMINAIRES SPACED 2' FROM WALL**

Catalog Number: LRT8 90LM 40K (G3 80CRI ZT); HWS CSSS Spread: Single Wall Test #: PRO3161095

Single Unit						Lamp	Multiple Units On 2' Centers*		Multiple Units On 3' Centers*		Multiple Units On 4' Centers*		CCT MULTIPLIER
						BXRA N4000 4000K	Spaced 2' From Wall		Spaced 2' From Wall		Spaced 2' From Wall		27K = 0.91 35K = 0.99 30K = 0.96 40K = 1.00
Lateral Distance From Fixture 2' From Wall						Distance From Ceiling	CL	CL	CL	CL	CL	CL	
0'	1'	2'	3'	4'	5'	1'	87	84	87	65	56	65	57 34 57
49	37	17	8	5	5	2'	154	148	154	114	96	114	100 60 100
89	63	30	13	7	6	3'	193	189	193	138	125	138	120 81 120
107	80	40	16	9	7	4'	170	169	170	117	119	117	94 86 94
78	67	42	20	10	7	5'	132	134	132	90	95	90	68 74 68
49	46	36	21	12	8	6'	101	108	101	71	78	71	52 59 52
31	34	28	20	13	9	7'	85	90	85	61	65	61	45 49 45
23	26	23	18	13	10	8'	72	77	72	52	57	52	40 51 40
19	21	18	15	12	10	9'	57	61	57	42	47	42	32 33 32
14	16	15	12	10	8	10'	41	45	41	32	35	32	23 26 23
10	12	10	9	8	6								

LUMINAIRES SPACED 3' FROM WALL

Catalog Number: LRT8 90LM 40K (G3 80CRI ZT); HWS CSSS Spread: Single Wall Test #: PRO3161095

Single Unit						Lamp	Multiple Units On 3' Centers*		Multiple Units On 4' Centers*		Multiple Units On 6' Centers*		CCT MULTIPLIER
						BXRA N4000 4000K	Spaced 3' From Wall		Spaced 3' From Wall		Spaced 3' From Wall		27K = 0.91 35K = 0.99 30K = 0.96 40K = 1.00
Lateral Distance From Fixture 3' From Wall						Distance From Ceiling	CL	CL	CL	CL	CL	CL	
0'	1'	2'	3'	4'	5'	1'	35	34	35	29	27	29	23 13 23
18	17	12	8	6	5	2'	63	61	63	50	46	50	40 23 40
34	30	21	14	9	7	3'	79	75	79	64	56	64	51 29 51
45	39	26	17	11	8	4'	93	90	93	74	68	74	59 36 59
53	47	33	20	12	9	5'	91	91	91	71	71	71	53 41 53
48	43	33	22	14	10	6'	83	83	83	64	66	64	45 41 45
38	36	30	22	16	11	7'	72	74	72	56	58	56	38 39 38
30	29	25	21	16	12	8'	61	65	61	46	51	46	31 33 31
21	23	21	18	14	12	9'	49	54	49	38	42	38	25 27 25
16	18	16	14	12	11	10'	39	41	39	29	33	29	20 21 20
11	13	13	10	10	9								

LUMINAIRES SPACED 4' FROM WALL

Catalog Number: LRT8 90LM 40K (G3 80CRI ZT); HWS CSSS Spread: Single Wall Test #: PRO3161095

Single Unit						Lamp	Multiple Units On 3' Centers*		Multiple Units On 4' Centers*		Multiple Units On 6' Centers*		CCT MULTIPLIER
						BXRA N4000 4000K	Spaced 4' From Wall		Spaced 4' From Wall		Spaced 4' From Wall		27K = 0.91 35K = 0.99 30K = 0.96 40K = 1.00
Lateral Distance From Fixture 4' From Wall						Distance From Ceiling	CL	CL	CL	CL	CL	CL	
0'	1'	2'	3'	4'	5'	1'	24	24	24	20	20	20	15 12 15
11	11	9	7	6	5	2'	44	44	44	36	35	36	27 22 27
21	19	15	12	9	8	3'	53	53	53	43	41	43	32 27 32
25	23	19	15	11	9	4'	63	63	63	50	48	50	38 31 38
30	27	22	16	12	10	5'	72	72	72	57	55	57	42 36 42
34	31	25	19	14	11	6'	75	75	75	59	58	59	42 38 42
33	31	26	20	15	12	7'	72	73	72	57	56	57	39 38 39
30	28	24	20	16	12	8'	66	68	66	52	53	52	36 35 36
25	24	21	18	15	13	9'	56	57	56	44	45	44	30 29 30
19	19	17	15	13	11	10'	43	45	43	34	35	34	23 25 23
14	14	14	12	11	10								

*Based on minimum of five luminaires. Reflectances: 80, 50, 20. Values are rounded to nearest whole footcandle.

Fixtures tested to IES recommended standard for solid state lighting per LM-79-08. Photometric performance on a single unit represents a baseline of performance for the fixture. Results may vary in the field.

PERFORMANCE DATA**LUMINAIRES SPACED 2' FROM WALL**

Catalog Number: LRT8 90LM 40K (G3 80CRI ZT); WS CSS Spread: Single Wall Test #: PR06152391

Single Unit						Lamp	Multiple Units On 2' Centers*		Multiple Units On 3' Centers*		Multiple Units On 4' Centers*		CCT MULTIPLIER
						BXRA N4000 4000K	Spaced 2' From Wall		Spaced 2' From Wall		Spaced 2' From Wall		27K = 0.91 35K = 0.99 30K = 0.96 40K = 1.00
Lateral Distance From Fixture 2' From Wall						Distance From Ceiling	CL	CL	CL	CL	CL	CL	
0'	1'	2'	3'	4'	5'	1'	105	102	105	78	67	78	68
59	44	21	10	6	5	2'	134	131	134	99	86	99	86
75	55	27	13	8	6	3'	135	134	135	97	91	97	83
69	55	31	15	9	7	4'	127	126	127	92	87	92	73
58	48	32	18	10	7	5'	113	116	113	81	81	81	62
44	40	29	19	12	8	6'	98	105	98	69	75	69	53
31	33	26	20	14	10	7'	88	95	88	63	69	63	47
24	27	24	18	14	11	8'	78	85	78	57	63	57	43
20	23	20	16	13	11	9'	64	69	64	47	53	47	35
15	18	16	14	11	10	10'	47	52	47	37	41	37	35
10	13	12	10	9	7					26	30	26	

LUMINAIRES SPACED 3' FROM WALL

Catalog Number: LRT8 90LM 40K (G3 80CRI ZT); WS CSS Spread: Single Wall Test #: PR06152391

Single Unit						Lamp	Multiple Units On 3' Centers*		Multiple Units On 4' Centers*		Multiple Units On 6' Centers*		CCT MULTIPLIER
						BXRA N4000 4000K	Spaced 3' From Wall		Spaced 3' From Wall		Spaced 3' From Wall		27K = 0.91 35K = 0.99 30K = 0.96 40K = 1.00
Lateral Distance From Fixture 3' From Wall						Distance From Ceiling	CL	CL	CL	CL	CL	CL	
0'	1'	2'	3'	4'	5'	1'	47	46	47	38	35	38	31
26	23	16	11	7	6	2'	62	61	62	51	46	51	40
33	30	21	14	10	8	3'	67	67	67	54	50	54	44
37	33	23	16	11	9	4'	68	67	68	54	52	54	42
36	33	25	17	12	9	5'	67	67	67	53	52	53	39
33	30	24	18	13	10	6'	65	66	65	53	51	53	37
31	28	23	18	14	11	7'	63	64	63	50	50	50	35
27	25	22	18	14	12	8'	57	61	57	44	47	44	30
21	22	19	16	13	12	9'	49	52	49	37	41	37	25
16	18	16	14	12	11	10'	39	43	39	29	35	29	20
12	13	13	10	10	9					20	21	20	

LUMINAIRES SPACED 4' FROM WALL

Catalog Number: LRT8 90LM 40K (G3 80CRI ZT); WS CSS Spread: Single Wall Test #: PR06152391

Single Unit						Lamp	Multiple Units On 3' Centers*		Multiple Units On 4' Centers*		Multiple Units On 6' Centers*		CCT MULTIPLIER
						BXRA N4000 4000K	Spaced 4' From Wall		Spaced 4' From Wall		Spaced 4' From Wall		27K = 0.91 35K = 0.99 30K = 0.96 40K = 1.00
Lateral Distance From Fixture 4' From Wall						Distance From Ceiling	CL	CL	CL	CL	CL	CL	
0'	1'	2'	3'	4'	5'	1'	35	35	35	28	28	28	21
17	15	12	9	7	6	2'	47	47	47	38	37	38	28
22	20	16	12	10	8	3'	51	52	51	41	40	41	31
24	22	18	14	11	9	4'	54	54	54	43	43	43	32
25	23	19	15	12	10	5'	56	56	56	44	44	44	32
25	23	20	16	13	10	6'	56	56	56	45	44	45	32
24	22	19	16	13	11	7'	55	56	55	44	44	44	32
23	21	18	16	13	11	8'	53	55	53	43	43	43	31
21	20	17	15	13	12	9'	47	48	47	38	38	38	27
18	17	15	13	11	10	10'	41	41	41	31	32	31	22
13	13	12	10	9	9					21	22	21	

*Based on minimum of five luminaires. Reflectances: 80, 50, 20. Values are rounded to nearest whole footcandle.

Fixtures tested to IES recommended standard for solid state lighting per LM-79-08. Photometric performance on a single unit represents a baseline of performance for the fixture. Results may vary in the field.

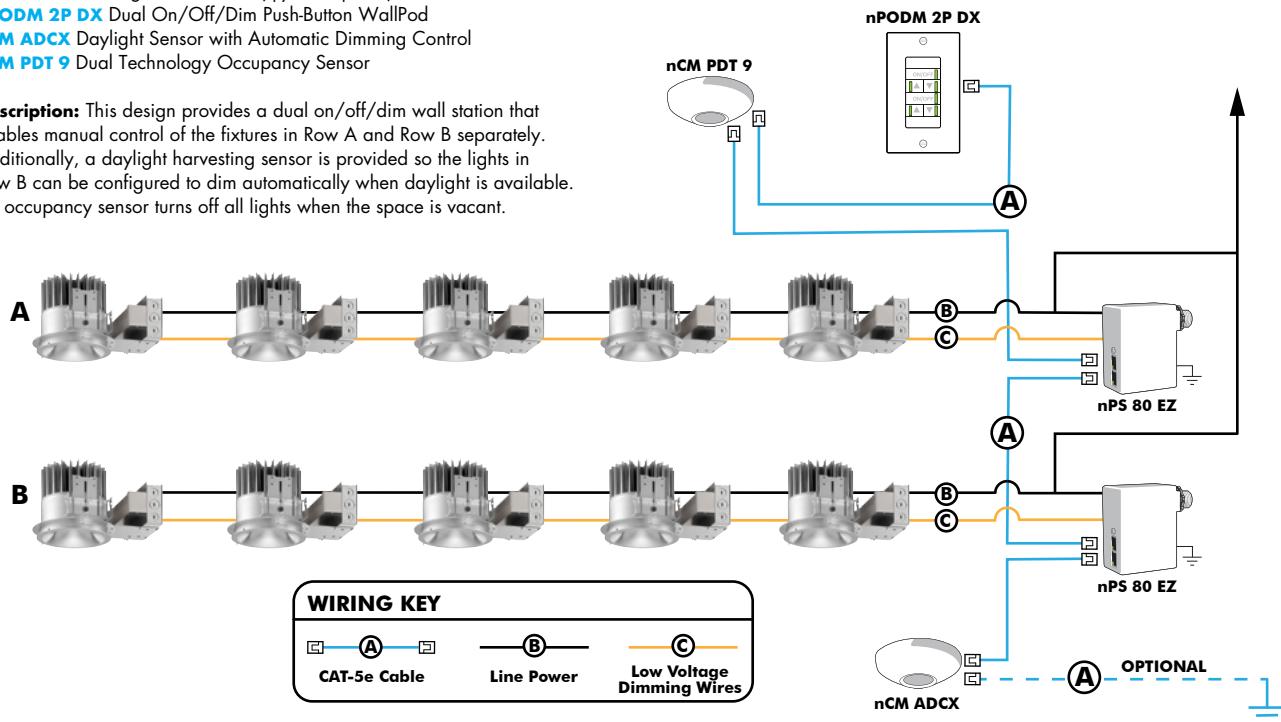
EXAMPLE

Group Fixture Control*

*Application 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.

**Choose Wall Controls**

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



Push-Button Wallpod
Traditional tactile buttons and LED user feedback



Graphic Wallpod
Full color touch screen provides a sophisticated look and feel

nLight® Controls Accessories:			
Order as separate catalog number. Visit www.sencorswitch.com/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	CAT5 15FT J1

**Capable Luminaire**

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brand's specification for chromatic consistency.
- This luminaire is part of an A+ Certified solution for nLight control networks when ordered with drivers marked by a Shaded background*
- This Luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details