DEVELOPMENT APPLICATION

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

STAFF USE ONLY

PLANNING & ZONING CASE NO.

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

DIRECTOR OF PLANNING:

CITY ENGINEER:

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

PLATTING APPLICATION FEES:
- ☐ MASTER PLAT ($100.00 + $15.00 ACRE) [1]
- ☐ PRELIMINARY PLAT ($200.00 + $15.00 ACRE) [1]
- ☐ FINAL PLAT ($300.00 + $20.00 ACRE) [1]
- ☐ REPLAT ($300.00 + $20.00 ACRE) [1]
- ☐ AMENDING OR MINOR PLAT ($150.00)
- ☐ PLAT REINSTATEMENT REQUEST ($100.00)

SITE PLAN APPLICATION FEES:
- ☒ SITE PLAN ($250.00 + $20.00 ACRE) [1] $278.24
- ☐ AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN ($100.00)

ZONING APPLICATION FEES:
- ☐ ZONING CHANGE ($200.00 + $15.00 ACRE) [1]
- ☐ SPECIFIC USE PERMIT ($200.00 + $15.00 ACRE) [1 & 2]
- ☐ PD DEVELOPMENT PLANS ($200.00 + $15.00 ACRE) [1]

OTHER APPLICATION FEES:
- ☐ TREE REMOVAL ($75.00)
- ☐ VARIANCE REQUEST/SPECIAL EXCEPTIONS ($100.00) [2]

NOTES:
[1]: IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.
[2]: A ***$1,000.00*** FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS	NWC of Hwy 205 and Future FM 549				
SUBDIVISION	Creekside Commons	LOT	19	BLOCK	A
GENERAL LOCATION	NWC of Hwy 205 and Future FM 549				

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING	Commercial (C)		CURRENT USE	Undeveloped	
PROPOSED ZONING	Commercial (C)		PROPOSED USE	Multi-use strip center	
ACREAGE	1.412	LOTS [CURRENT]	1	LOTS [PROPOSED]	1

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

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

☐ OWNER	Creekside Commons Crossing LP	☐ APPLICANT	The Dimension Group
CONTACT PERSON	Michael Hampton	CONTACT PERSON	Keaton Mai
ADDRESS	[redacted]	ADDRESS	[redacted]
CITY, STATE & ZIP		CITY, STATE & ZIP	
PHONE		PHONE	
E-MAIL		E-MAIL	

NOTARY VERIFICATION [REQUIRED]

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

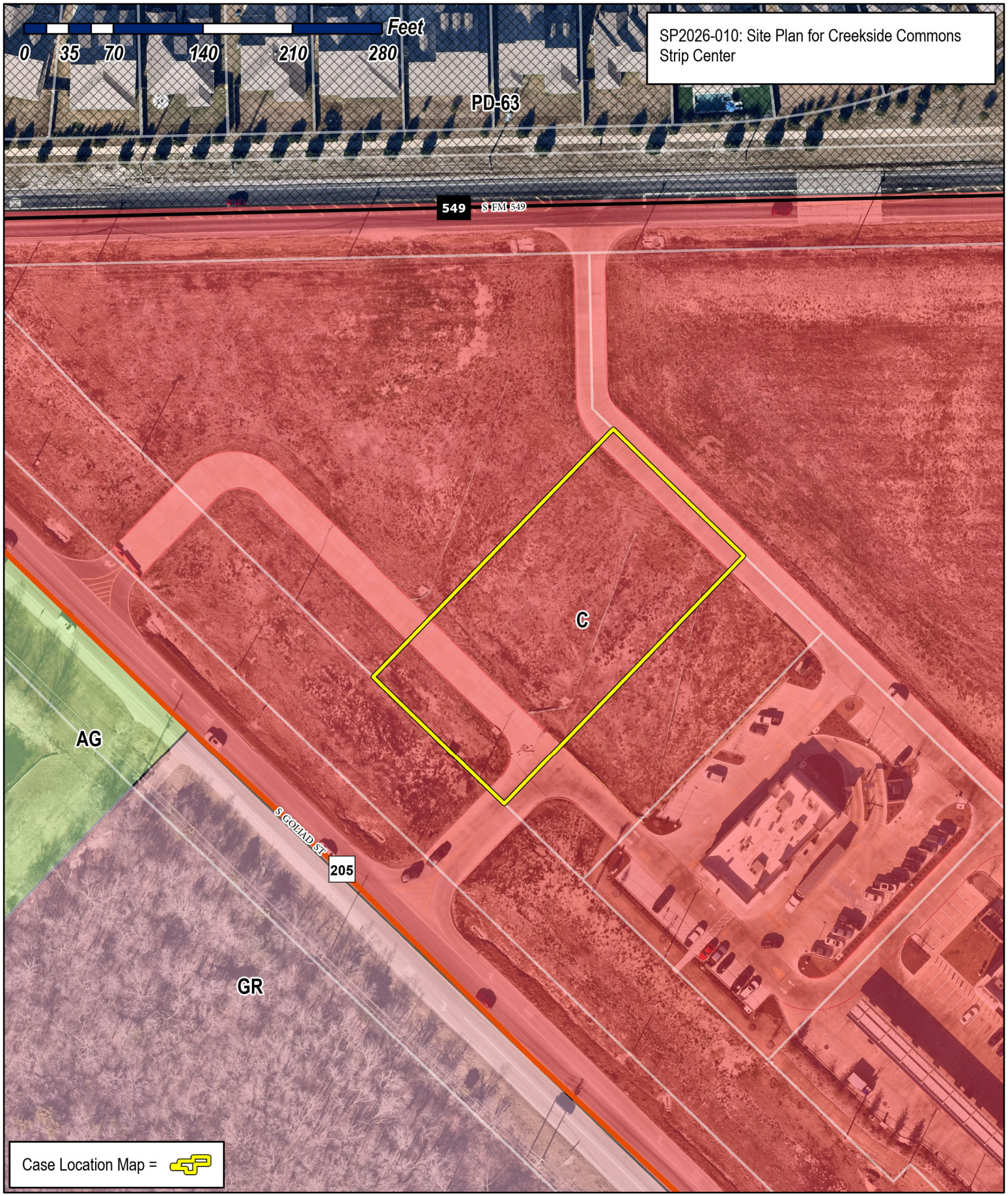
"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF $ 278.24 *, TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE* 13th *DAY OF* March *, 20* 26 *BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION."*

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 13th *DAY OF* March *, 20* 26

OWNER'S SIGNATURE [signature]

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS Kathy Bowen

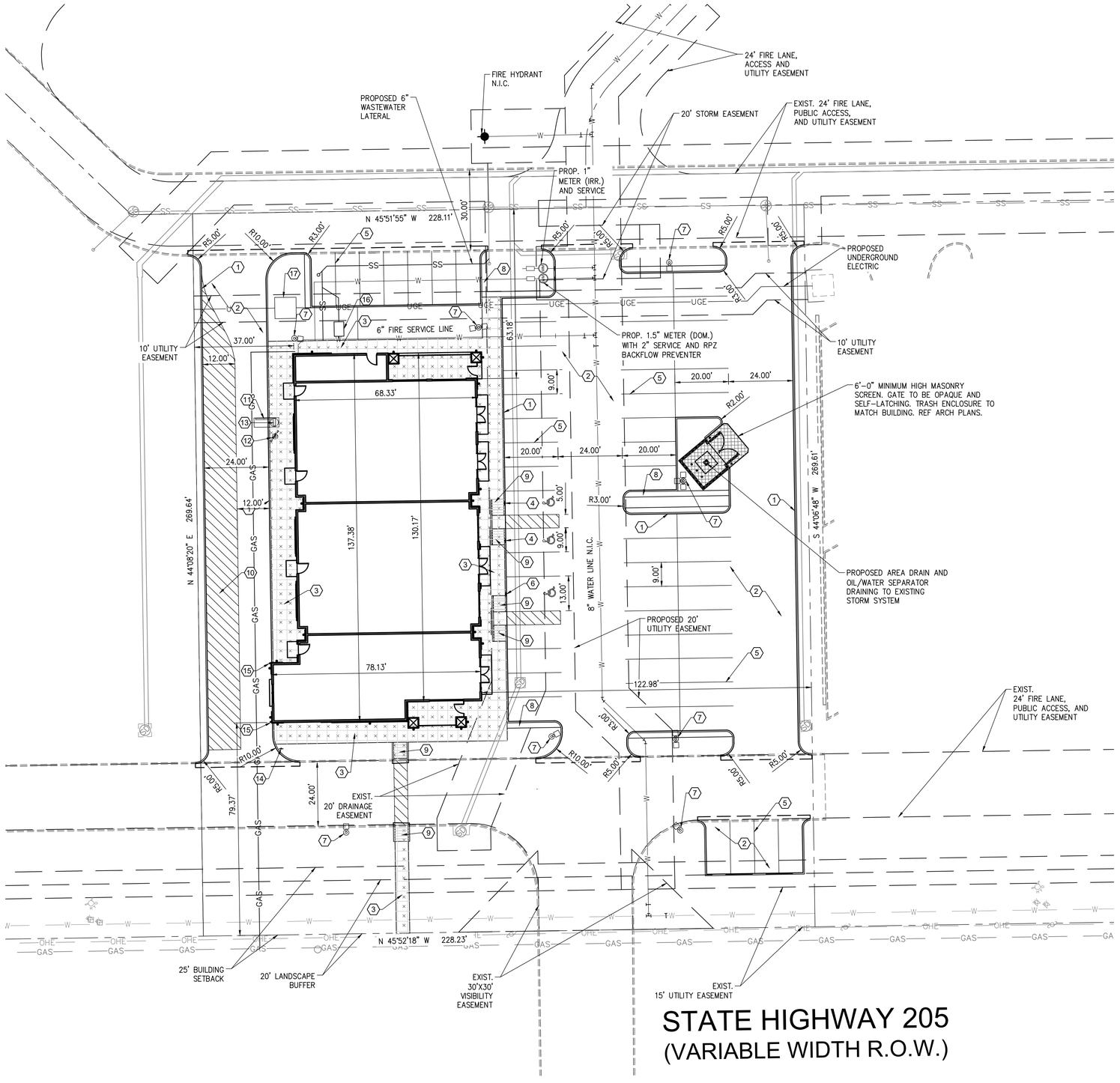
KATHY BOWEN
My Notary ID # 10331063
MY COMMISSION EXPIRES Expires October 23, 2027



City of Rockwall

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

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



STATE HIGHWAY 205
(VARIABLE WIDTH R.O.W.)

SITE PLAN KEYNOTES:

1. CONSTRUCT 6" CURB & GUTTER
2. CONSTRUCT 6" CONCRETE PAVEMENT SECTION
3. INSTALL SIDEWALK PAVEMENT
4. INSTALL HANDICAP CAR SIGN
5. 4" WHITE PAVEMENT SOLID PARKING STRIPES
6. HANDICAP VAN PARKING
7. STANDARD AREA LIGHT POLE
8. 2' WIDE CRUSHED GRANITE (TYP.)
9. NEW BARRIER FREE RAMPS
10. PROPOSED ESCAPE LANE
11. CLEARANCE BAR
12. MENU BOARD
13. ORDER SPEAKER
14. "ONE WAY DO NOT ENTER" SIGN
15. PROPOSED 4' BOLLARD
16. PROPOSED GREASE INTERCEPTOR
17. PROPOSED TRANSFORMER

GRAPHIC SCALE
20 0 10 20
1 INCH = 20 FEET

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

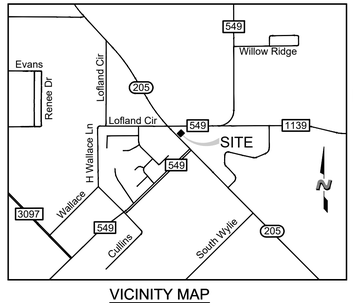
GENERAL NOTES

1. The contractor shall assume sole and complete responsibility for his means and methods of construction, job site conditions and job site safety, including safety of all persons and property. This requirement shall apply continuously and not be limited to working hours. The contractor shall save, protect, indemnify defend and hold harmless the owner, the architect and the engineer from any claim of liability, real or alleged, arising out of the performance of any work on this project. The contractor shall name the owner, the architect and the engineer as "additional insured" on his insurance policies.
2. Existing above ground utilities have been shown based on information shown on a survey of the property. Underground utilities are shown based on recorded data and may not be complete or exact. The contractor shall be responsible for verifying the locations and depths of all above ground and underground utilities prior to construction. The contractor shall be responsible for damage to existing above ground or underground utilities, including those not shown on the plans. The contractor is advised to contact the city and all franchise utility companies, easement holders, etc. at least 48 hours prior to beginning excavation in the vicinity of any underground utility.
3. The contractor shall comply with all building codes and regulations, federal, state, county, and city safety codes and inspection requirements.
4. The contractor shall provide dust protection during construction. All trash and debris shall be picked up at all times. Commercial construction debris/solid waste hauler permit required.
5. There will be no outside storage or above ground storage tanks. (Subsection 01.05, of Article 05, UDC)
6. Per the Engineering Standards of Design and Construction, dumpster areas will need to drain to oil/water separator and then to storm lines.

USE	COMMERCIAL (DRIVE-THRU RESTAURANT)
LOT AREA	61,520 S.F. (1.412 ACRES)
BUILDING SQUARE FOOTAGE	8,580 S.F.
FAR	0.06:1
BUILDING HEIGHT	27'-0"
TOTAL PERVIOUS COVER	11,468 S.F. OR 19%
TOTAL IMPERVIOUS COVER	50,052 S.F. OR 81%
RESTAURANT PARKING REQUIRED	26 SPACES (2520 S.F. - 1/100 G.F.A.)
PERSONAL SERVICE PARKING REQUIRED	14 SPACES (3300 S.F. - 1/250 G.F.A.)
MEDICAL PARKING REQUIRED	18 SPACES (3410 S.F. - 1/200 G.F.A.)
TOTAL PARKING REQUIRED	58 SPACES
TOTAL PARKING PROVIDED	60 SPACES
HANDICAP PARKING REQUIRED	3 SPACES
HANDICAP PARKING PROVIDED	3 SPACES

PAVING LEGEND

	PARKING AREA	5" THICK 4000 P.S.I. MIN. 6.5 SACK MIX #3 REBAR AT 18" O.C.E.W.
	DUMPSTER PAD	7" THICK 4000 P.S.I. MIN. 6.5 SACK MIX #3 REBAR AT 18" O.C.E.W.
	SIDEWALK	4" THICK 3000 P.S.I. MIN. 5.5 SACK MIX #3 REBAR AT 24" O.C.E.W.



VICINITY MAP
N.T.S.

SITE PLAN
LOT 19, BLOCK A, CREEKSIDE COMMONS ADDITION
NWC STATE HIGHWAY 205 & F.M. 549
A 1.412 ACRE TRACT OF LAND IN THE WILLIAM W. FORD SURVEY, ABST. NO 80
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
CITY PROJECT #SP2026-XXX
March 10, 2026

CAUTION NOTICE TO CONTRACTORS
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUCH CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATED ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

CITY OF ROCKWALL MONUMENTS
COR-8: ALUMINUM DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" AT THE NORTHERLY INTERSECTION OF SILVER VIEW LANE AND DIAMOND WAY DRIVE ±1 FOOT NORTH OF CURB LINE IN CENTER OF CURVE.
N: 7018063.113, E: 2609533.682 ELEVATION: 600.48'

COR-9: BRASS DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" ON THE SOUTH SIDE OF DISCOVERY BOULEVARD AT THE SOUTHEAST CORNER OF CURB INLET ±180 FOOT EAST INTERSECTION OF DISCOVERY/CORPORATE.
N: 7020550.132, E: 2607463.893 ELEVATION: 595.63'

ENGINEER/APPLICANT
THE DIMENSION GROUP
10755 SANDHILL ROAD
DALLAS, TX, 75238
PHONE: (214) 343-9400
CONTACT: KEATON L. MAI, PE

OWNER
PRUDENT DEVELOPMENT
10755 SANDHILL ROAD
DALLAS, TEXAS 75238
PHONE: (214) 271-4630
CONTACT: MICHAEL HAMPTON

DEVELOPER
PRUDENT DEVELOPMENT
10755 SANDHILL ROAD
DALLAS, TEXAS 75238
PHONE: (214) 271-4630
CONTACT: MICHAEL HAMPTON

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____, 2026.

WITNESS OUR HANDS, this ___ day of _____, 2026.

_____ Planning & Zoning Commission, Chairman

_____ Director of Planning and Zoning

THE DIMENSION GROUP
ARCHITECTURE · CIVIL ENGINEERING · MEP ENGINEERING
10755 SANDHILL ROAD, DALLAS, TEXAS 75238
TEL: 214.343.9400 www.dimensiongroup.com

TBPE FIRM REGISTRATION #F-8306

STATE OF TEXAS
KEATON L. MAI
125077
LICENSED PROFESSIONAL ENGINEER

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY REVIEW UNDER THE AUTHORITY OF KEATON L. MAI, P.E. 125077 ON 3/12/2026 IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS AND ARE NOT TO BE USED, IN WHOLE OR IN PART, REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE DIMENSION GROUP.

#	DATE	REVISION DESCRIPTION	BY

drawn by
designed by
approved by

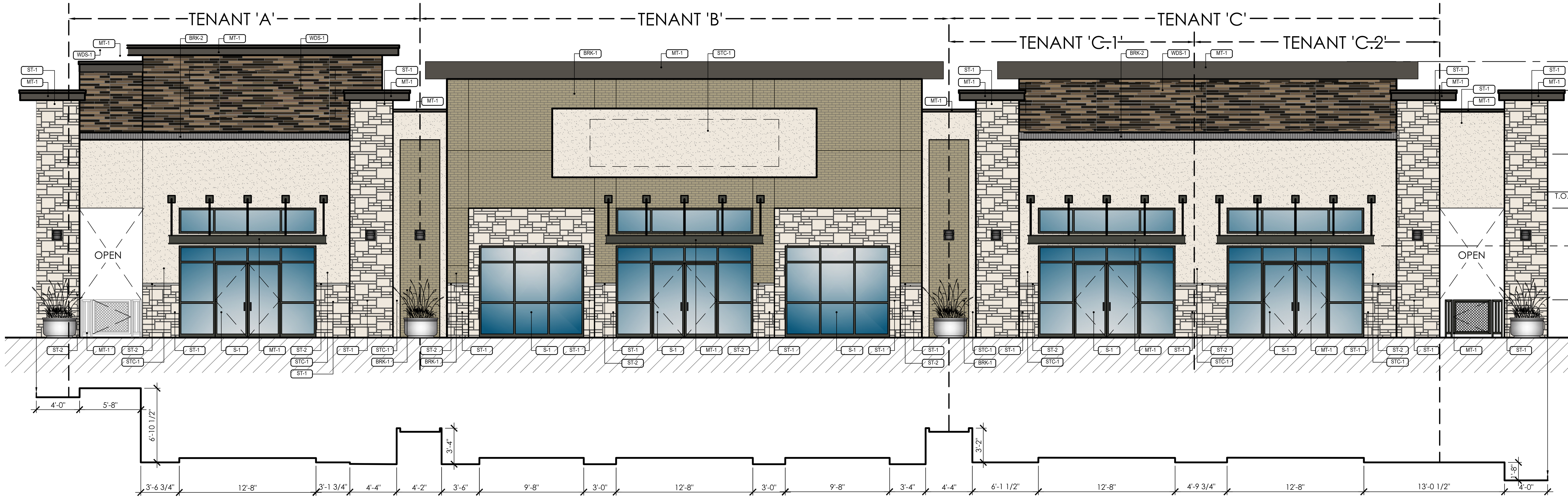
project no. 250-284
date 3/12/2026 – 9:32 pm
dwg. C3.0 SITE PLAN-km.dwg

SITE PLAN

CREEKSIDE COMMONS STRIP CENTER
NWC STATE HIGHWAY 205 & FM 549
ROCKWALL, TEXAS 75032

SHEET
C3.0

[24x36TBs.dwg] [V-BASE.dwg] [C-BASE.dwg] [C-BASE-PRUDENT.dwg]
drawing name: L:\PRUDENT DEVELOPMENT\2025\250-284 - Rockwall, TX - Creekside Commons (Strip Center)\02 Civil\C3D\Sheet (Strip Center)\C03.0 SITE PLAN-km.dwg Mar 12, 2026 - 9:32pm

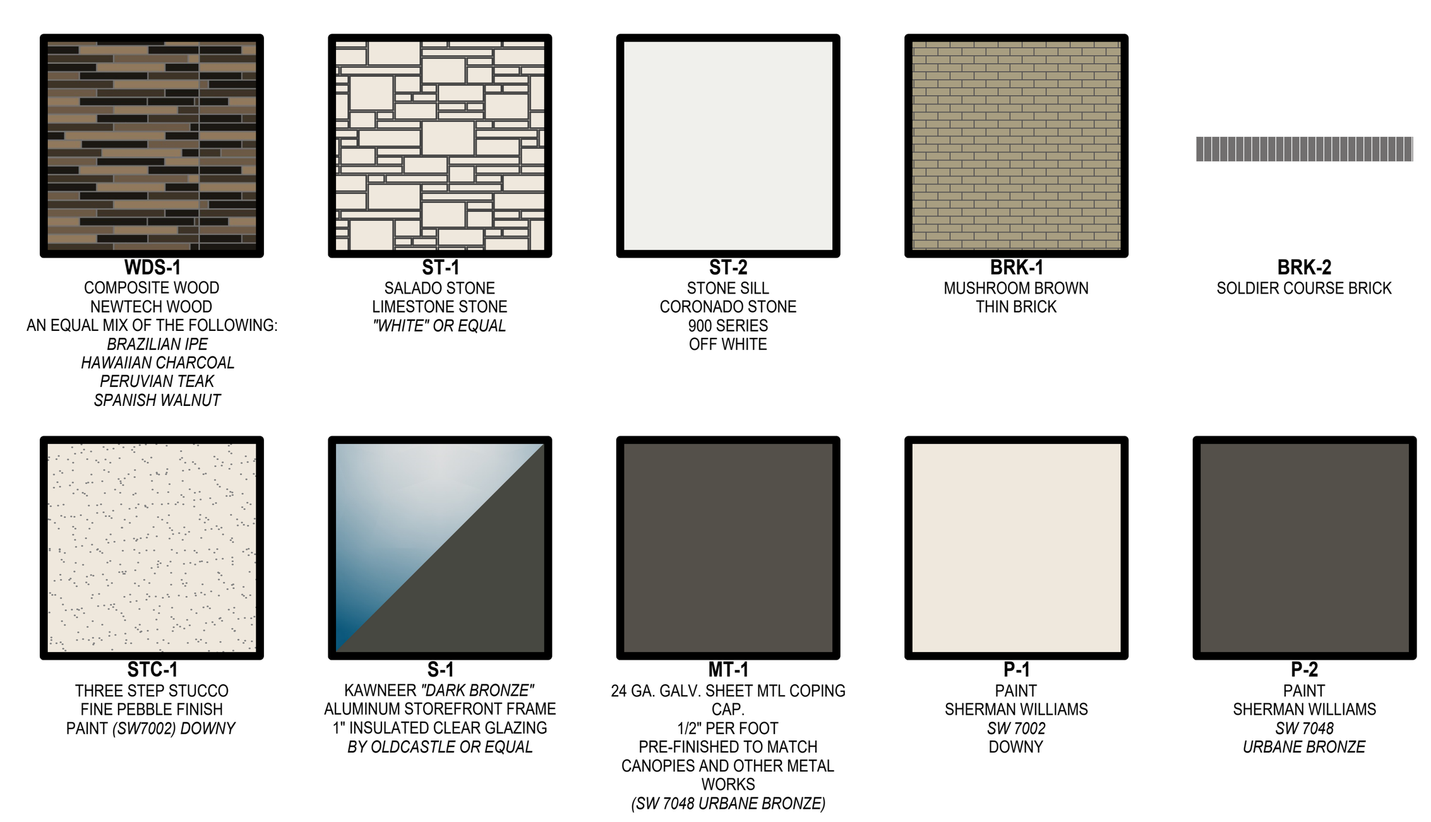


01 FRONT ELEVATION

3/16" = 1'=0"

S

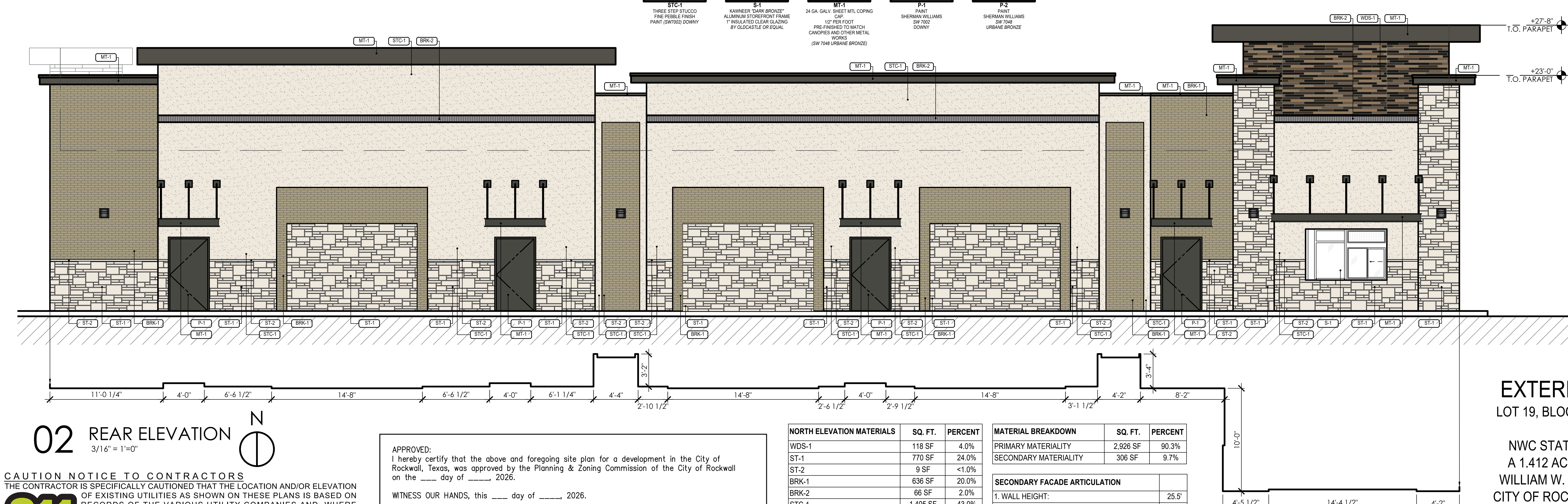
FINISH SCHEDULE



SOUTH ELEVATION MATERIALS	SQ. FT.	PERCENT
WDS-1	352 SF	11.0%
ST-1	675 SF	20.0%
ST-2	4 SF	<1.0%
BRK-1	574 SF	17.0%
BRK-2	40 SF	1.0%
STC-1	819 SF	24.0%
S-1	716 SF	21.0%
MT-1	203 SF	6.0%
TOTAL	**3,384 SF**	**100%**

MATERIAL BREAKDOWN	SQ. FT.	PERCENT
PRIMARY MATERIALITY	2,828 SF	83.6%
SECONDARY MATERIALITY	555 SF	16.4%

SECONDARY FACADE ARTICULATION	
1. WALL HEIGHT:	25.5'
2. WALL LENGTH:	76.5'
3. SECONDARY ENTRY/ARCH. ELEMENT LENGTH:	11.475'
4. SECONDARY ENTRY/ ARCH. ELEMENT WIDTH:	3.825'
5. PROJECTION HEIGHT:	3.825'



02 REAR ELEVATION

3/16" = 1'=0"

N

CAUTION NOTICE TO CONTRACTORS

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUCH CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATED ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____, 2026.

WITNESS OUR HANDS, this ___ day of _____, 2026.

_______________________ Planning & Zoning Commission, Chairman

_______________________ Director of Planning and Zoning

NORTH ELEVATION MATERIALS	SQ. FT.	PERCENT
WDS-1	118 SF	4.0%
ST-1	770 SF	24.0%
ST-2	9 SF	<1.0%
BRK-1	636 SF	20.0%
BRK-2	66 SF	2.0%
STC-1	1,405 SF	43.0%
S-1	40 SF	1.0%
MT-1	188 SF	6.0%
TOTAL	**3,239 SF**	**100%**

MATERIAL BREAKDOWN	SQ. FT.	PERCENT
PRIMARY MATERIALITY	2,926 SF	90.3%
SECONDARY MATERIALITY	306 SF	9.7%

SECONDARY FACADE ARTICULATION	
1. WALL HEIGHT:	25.5'
2. WALL LENGTH:	76.5'
3. SECONDARY ENTRY/ARCH. ELEMENT LENGTH:	11.475'
4. SECONDARY ENTRY/ ARCH. ELEMENT WIDTH:	3.825'
5. PROJECTION HEIGHT:	3.825'

EXTERIOR ELEVATIONS

LOT 19, BLOCK A, CREEKSIDE COMMONS ADDITION
NWC STATE HIGHWAY 205 & F.M. 549
A 1.412 ACRE TRACT OF LAND IN THE WILLIAM W. FORD SURVEY, ABST. NO 80
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
CITY PROJECT #SP2026-XXX
March 13, 2026

THE DIMENSION GROUP
ARCHITECTURE • CIVIL ENGINEERING • MEP ENGINEERING
10755 SANDHILL ROAD, DALLAS, TEXAS 75238
TEL: 214.343.9400 www.DimensionGroup.com

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE DIMENSION GROUP.

#	DATE	REVISION DESCRIPTION	BY

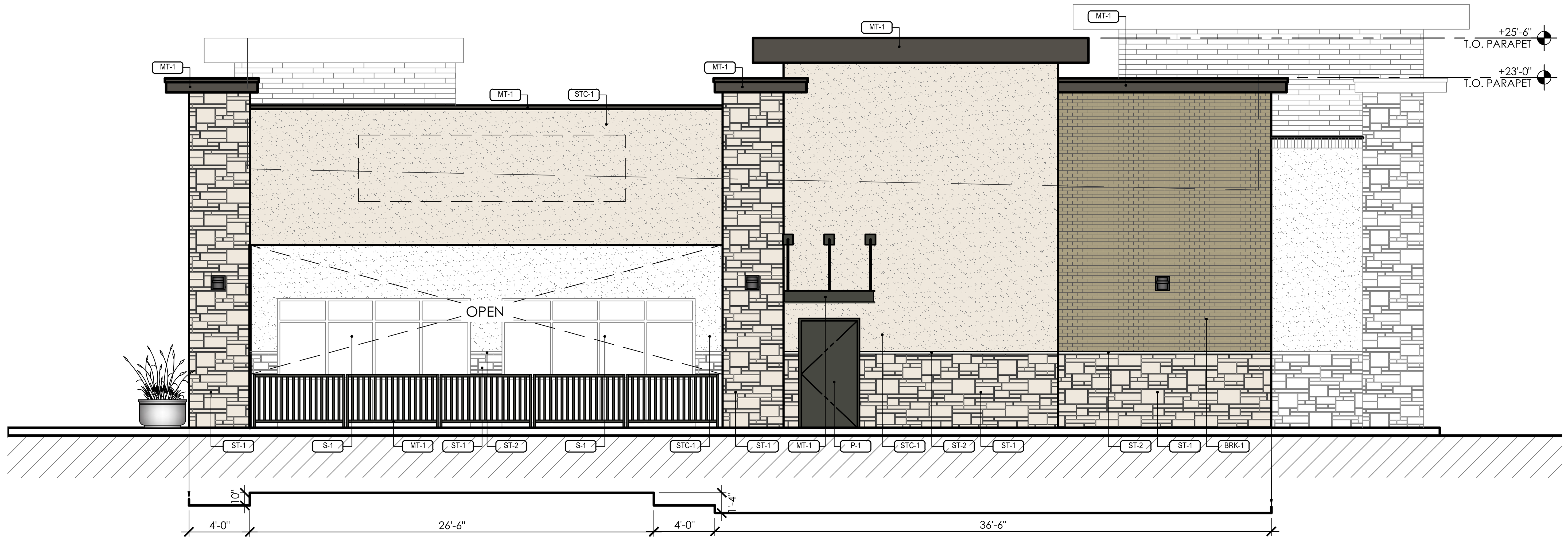
project no.	250–284
date	3/13/2026 – 8:58 am
dwg.	xelevation.dwg
drawn by	
designed by	
approved by	

EXTERIOR ELEVATIONS

CREEKSIDE COMMONS STRIP CENTER
NWC STATE HIGHWAY 205 & FM 549
ROCKWALL, TEXAS 75032

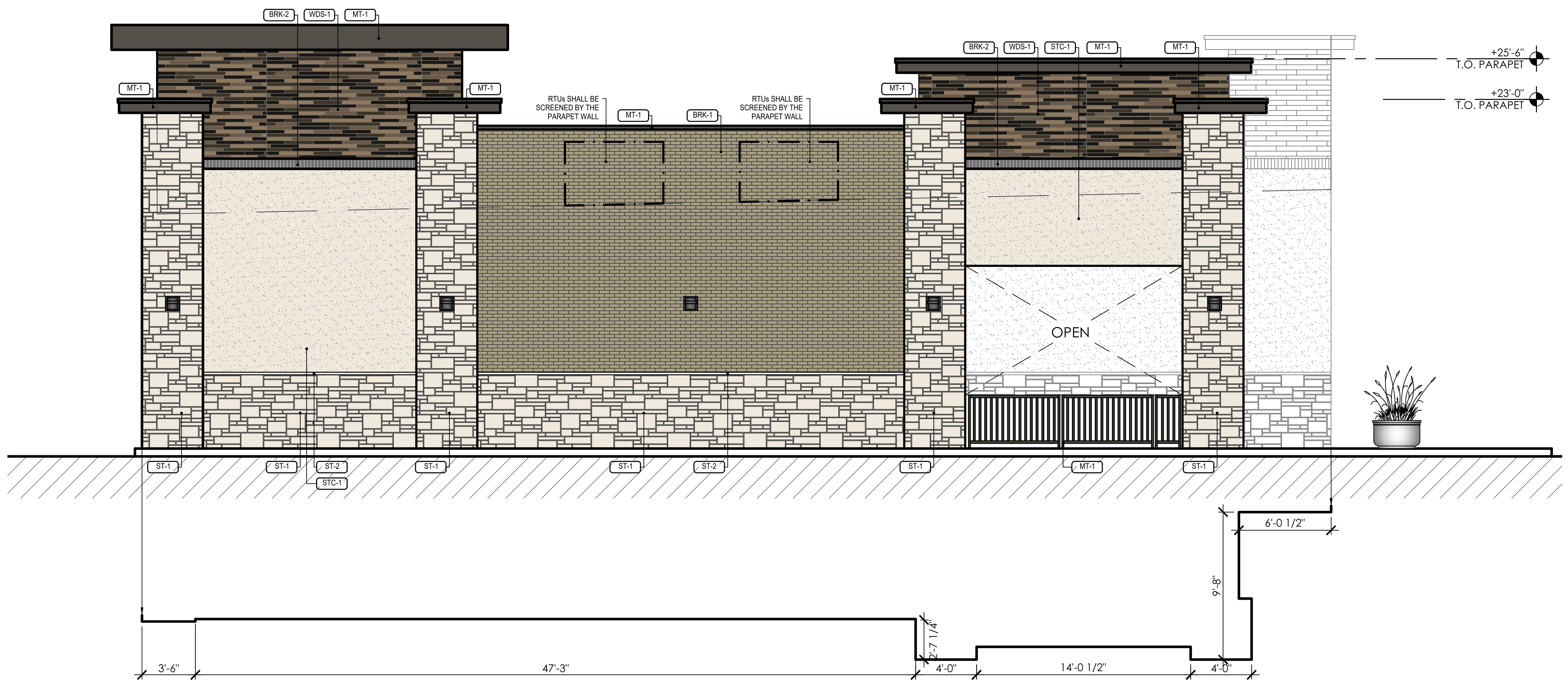
SHEET
A2.0

[24x36TBs.dwg]
Drawing name: L:\PRUDENT DEVELOPMENT\2025\250-284 – Rockwall, TX – Creekside Commons (Strip Center)\01 Preliminary\Elevations\xelevation.dwg Mar 13, 2026 – 8:58am



03 SIDE ELEVATION E

3/16" = 1'=0"



04 SIDE ELEVATION W

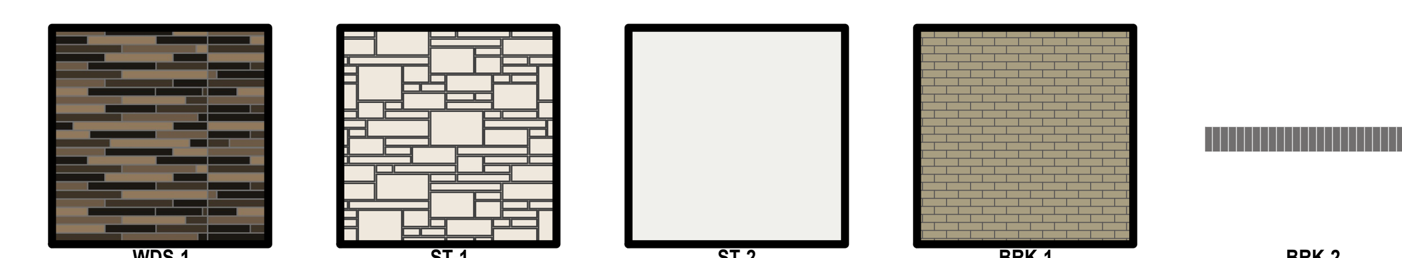
3/16" = 1'=0"

WEST ELEVATION MATERIALS	SQ. FT.	PERCENT
WDS-1	250 SF	12.0%
ST-1	690 SF	34.0%
ST-2	12 SF	<1.0%
BRK-1	446 SF	22.0%
BRK-2	23 SF	1.0%
STC-1	513 SF	26.0%
S-1	0 SF	0.0%
MT-1	103 SF	5.0%
TOTAL	2,037 SF	100%

MATERIAL BREAKDOWN	SQ. FT.	PERCENT
PRIMARY MATERIALITY	1,684 SF	82.7%
SECONDARY MATERIALITY	353 SF	17.3%

PRIMARY FACADE ARTICULATION	
1. WALL HEIGHT:	25.5'
2. WALL LENGTH:	76.5'
3. SECONDARY ENTRY/ARCH. ELEMENT LENGTH:	19.125'
4. WALL PROJECTION:	6.375'
5. PRIMARY ENTRY/ARCH. ELEMENT LENGTH:	38.25'
6. PROJECTION HEIGHT:	6.375'
7. PRIMARY ENTRY/ARCH. ELEMENT LENGTH	38.25'

FINISH SCHEDULE



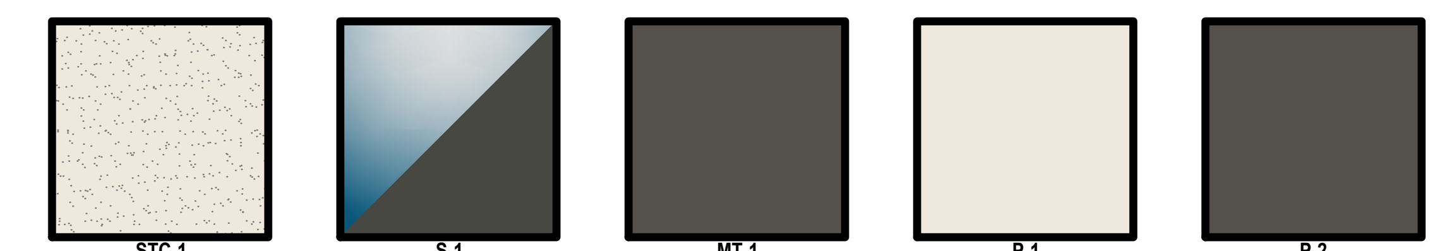
WDS-1
COMPOSITE WOOD
NEWTECH WOOD
AN EQUAL MIX OF THE FOLLOWING:
BRAZILIAN IPE
HAWAIIAN CHARCOAL
PERUVIAN TEAK
SPANISH WALNUT

ST-1
SALADO STONE
LIMESTONE STONE
"WHITE" OR EQUAL

ST-2
STONE SILL
CORONADO STONE
900 SERIES
OFF WHITE

BRK-1
MUSHROOM BROWN
THIN BRICK

BRK-2
SOLDIER COURSE BRICK



STC-1
THREE STEP STUCCO
FINE PEBBLE FINISH
PAINT *(SW7002) DOWNY*

S-1
KAWNEER *"DARK BRONZE"*
ALUMINUM STOREFRONT FRAME
1" INSULATED CLEAR GLAZING
BY OLDCASTLE OR EQUAL

MT-1
24 GA. GALV. SHEET MTL COPING CAP.
1/2" PER FOOT
PRE-FINISHED TO MATCH CANOPIES AND OTHER METAL WORKS
(SW 7048 URBANE BRONZE)

P-1
PAINT
SHERMAN WILLIAMS
SW 7002
DOWNY

P-2
PAINT
SHERMAN WILLIAMS
SW 7048
URBANE BRONZE

WEST ELEVATION MATERIALS	SQ. FT.	PERCENT
WDS-1	250 SF	12.0%
ST-1	690 SF	34.0%
ST-2	12 SF	<1.0%
BRK-1	446 SF	22.0%
BRK-2	23 SF	1.0%
STC-1	513 SF	26.0%
S-1	0 SF	0.0%
MT-1	103 SF	5.0%
TOTAL	2,037 SF	100%

MATERIAL BREAKDOWN	SQ. FT.	PERCENT
PRIMARY MATERIALITY	1,684 SF	82.7%
SECONDARY MATERIALITY	353 SF	17.3%

PRIMARY FACADE ARTICULATION	
1. WALL HEIGHT:	25.5'
2. WALL LENGTH:	76.5'
3. SECONDARY ENTRY/ARCH. ELEMENT LENGTH:	19.125'
4. WALL PROJECTION:	6.375'
5. PRIMARY ENTRY/ARCH. ELEMENT LENGTH:	38.25'
6. PROJECTION HEIGHT:	6.375'
7. PRIMARY ENTRY/ARCH. ELEMENT LENGTH	38.25'

CAUTION NOTICE TO CONTRACTORS

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUCH CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATED ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____, 2026.

WITNESS OUR HANDS, this ___ day of _____, 2026.

_______________________________ Planning & Zoning Commission, Chairman

_______________________________ Director of Planning and Zoning

EXTERIOR ELEVATIONS

LOT 19, BLOCK A, CREEKSIDE COMMONS ADDITION
NWC STATE HIGHWAY 205 & F.M. 549
A 1.412 ACRE TRACT OF LAND IN THE WILLIAM W. FORD SURVEY, ABST. NO 80
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
CITY PROJECT #SP2026-XXX
March 13, 2026

THE DIMENSION GROUP
ARCHITECTURE • CIVIL ENGINEERING • MEP ENGINEERING
10755 SANDHILL ROAD, DALLAS, TEXAS 75238
TEL: 214.343.9400 www.DimensionGroup.com

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE DIMENSION GROUP.

#	DATE	REVISION DESCRIPTION	BY

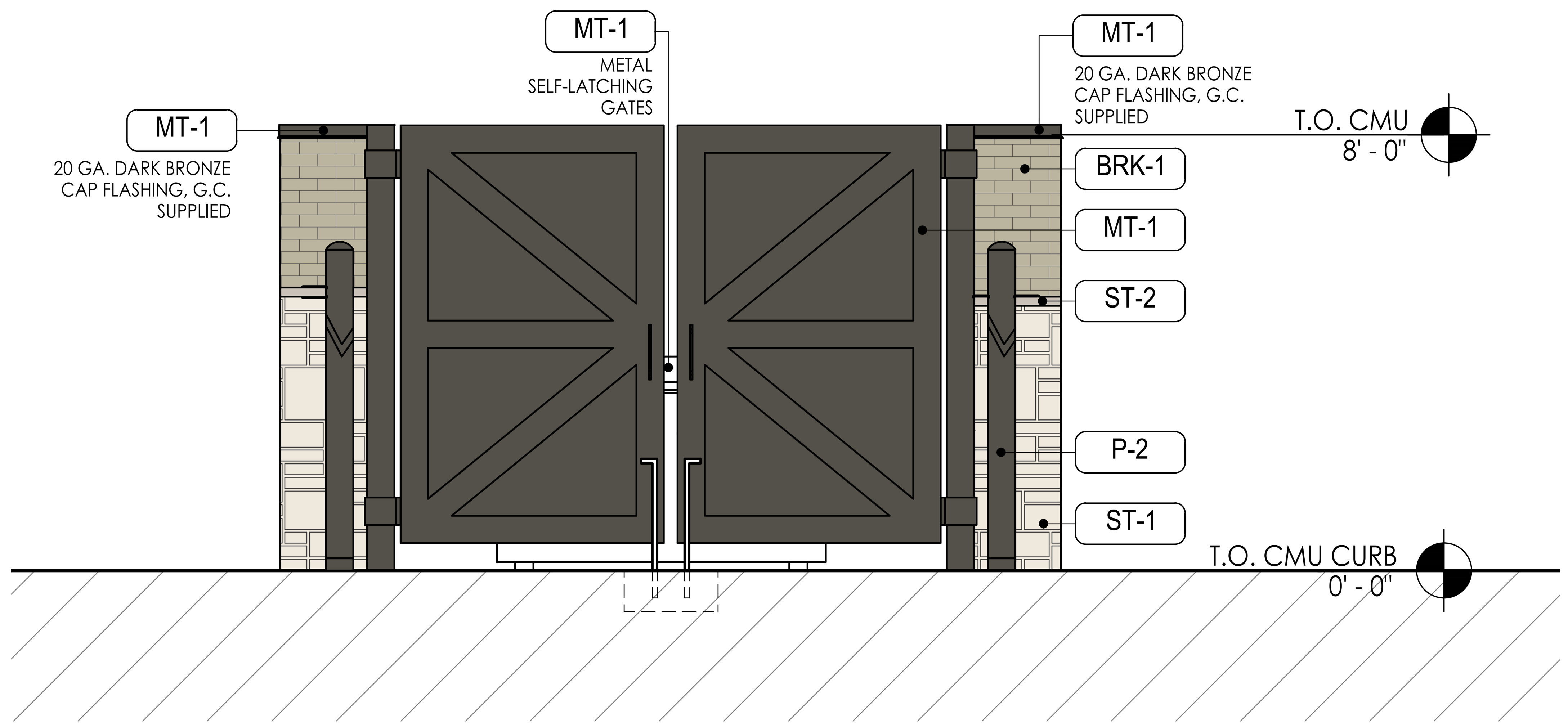
project no. 250-284
date 3/13/2026 – 8:58 am
dwg. xelevation.dwg
drawn by
designed by
approved by

EXTERIOR ELEVATIONS

CREEKSIDE COMMONS STRIP CENTER
NWC STATE HIGHWAY 205 & FM 549
ROCKWALL, TEXAS 75032

SHEET
A2.1

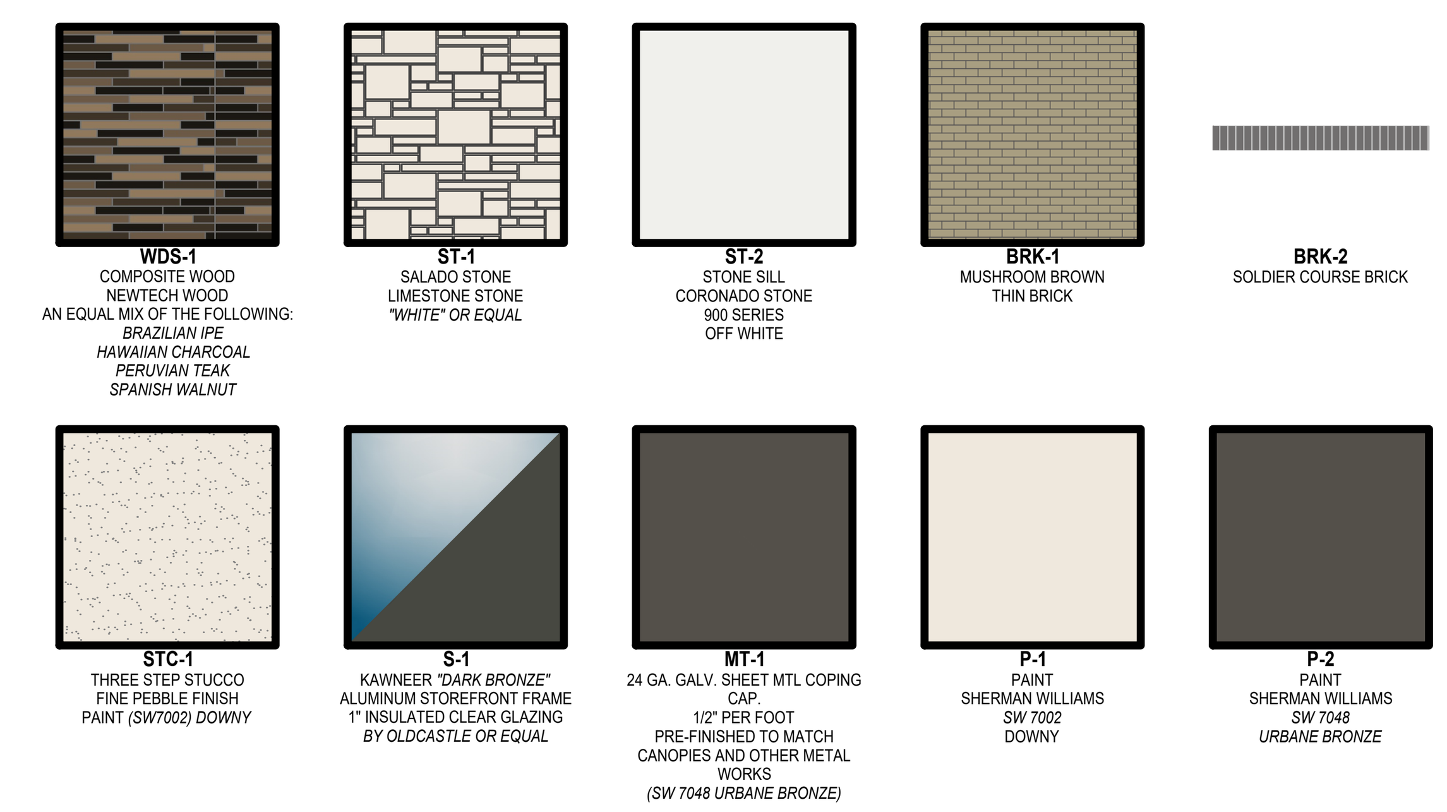
[24x36TBs.dwg]
Drawing name: L:\PRUDENT DEVELOPMENT\2025\250-284 – Rockwall, TX – Creekside Commons (Strip Center)\01 Preliminary\Elevations\xelevation.dwg Mar 13, 2026 – 8:58am

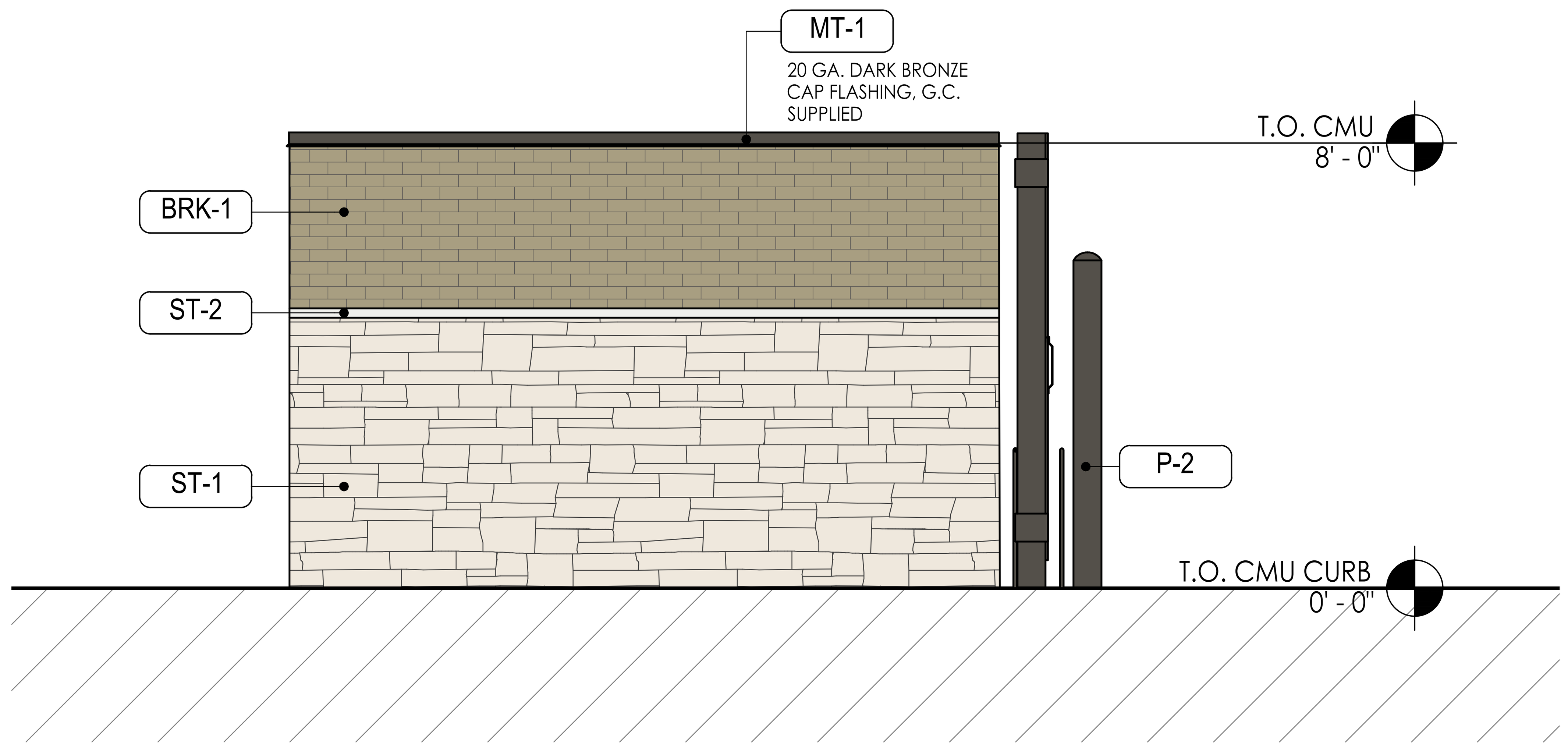


01 FRONT ELEVATION
1/2" = 1'=0"

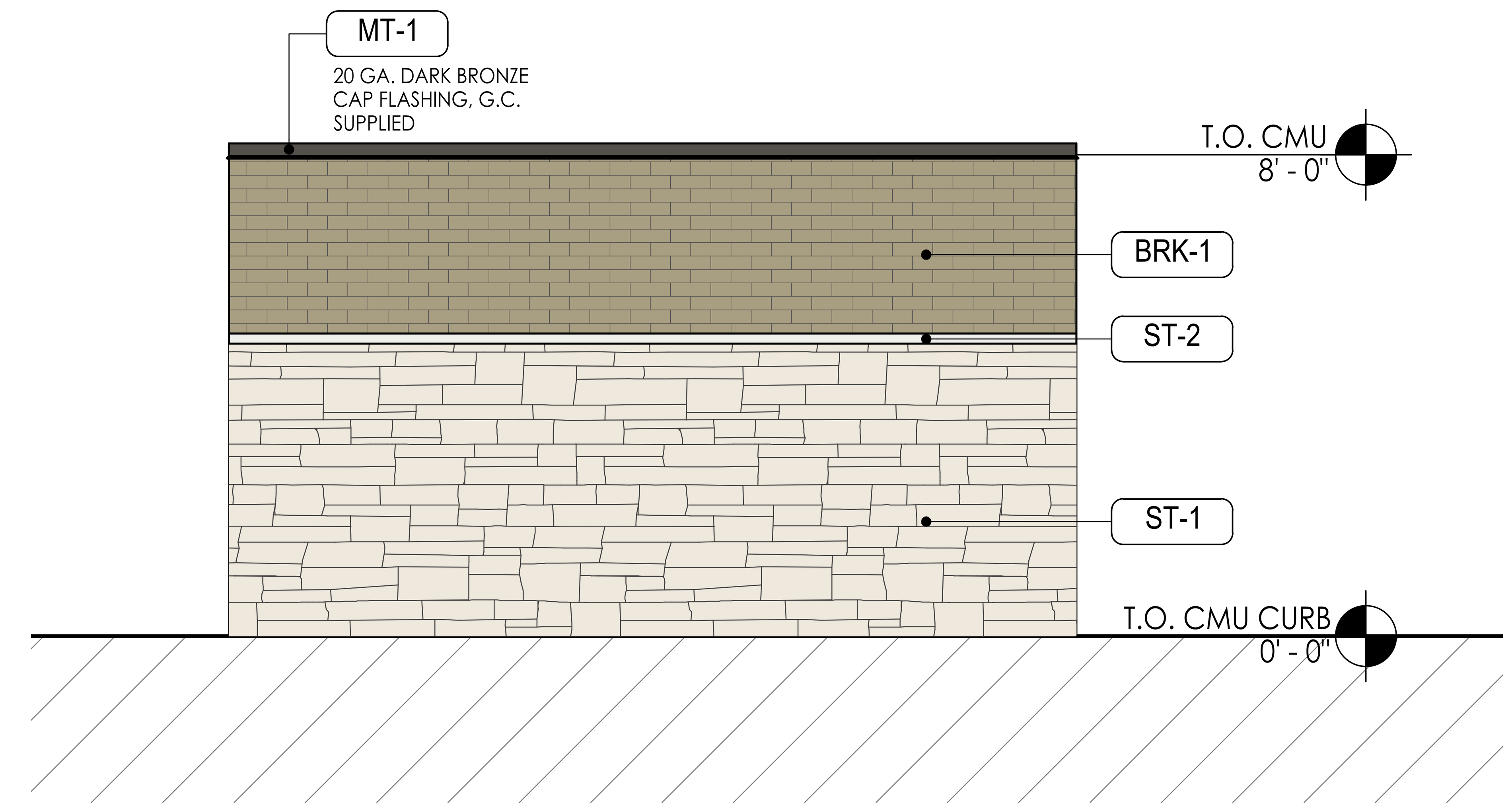
N

FINISH SCHEDULE





02 SIDE ELEVATION
1/2" = 1'=0"



03 REAR ELEVATION
1/2" = 1'=0"

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____, 2026.

WITNESS OUR HANDS, this ___ day of _____, 2026.

________________________________ Planning & Zoning Commission, Chairman

________________________________ Director of Planning and Zoning

EXTERIOR ELEVATIONS
LOT 19, BLOCK A, CREEKSIDE COMMONS ADDITION
NWC STATE HIGHWAY 205 & F.M. 549
A 1.412 ACRE TRACT OF LAND IN THE WILLIAM W. FORD SURVEY, ABST. NO 80
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
CITY PROJECT #SP2026-XXX
March 13, 2026

CAUTION NOTICE TO CONTRACTORS
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUCH CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATED ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

THE DIMENSION GROUP
ARCHITECTURE • CIVIL ENGINEERING • MEP ENGINEERING
10755 SANDHILL ROAD, DALLAS, TEXAS 75238
TEL: 214.343.9400 www.DimensionGroup.com

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE DIMENSION GROUP.

#	DATE	REVISION DESCRIPTION	BY
△			
△			
△			
△			

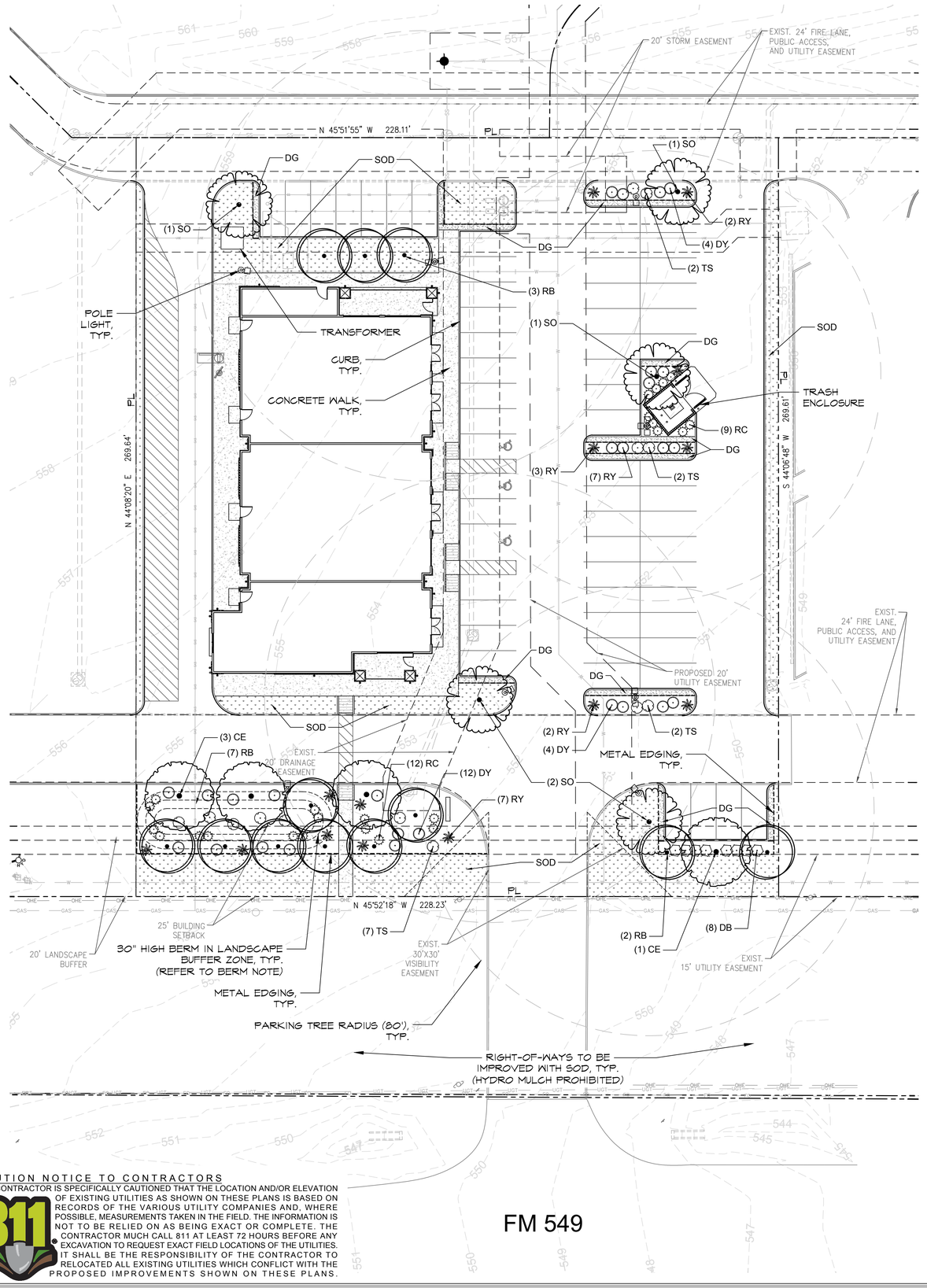
project no.	250-284
date	3/13/2026 - 8:59 am
dwg.	xelevation.dwg
drawn by	
designed by	
approved by	

EXTERIOR ELEVATIONS *(TRASH ENCLOSURE)*

CREEKSIDE COMMONS STRIP CENTER
NWC STATE HIGHWAY 205 & FM 549
ROCKWALL, TEXAS 75032

SHEET
A2.3

[24x36TBs.dwg]
Drawing name: L:\PRUDENT DEVELOPMENT\2025\250-284 - Rockwall, TX - Creekside Commons (Strip Center)\01 Preliminary\Elevations\xelevation.dwg Mar 13, 2026 - 8:59am



PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CAL.
CANOPY TREES				
	SO	5	Quercus shumardii Shumard Red Oak	4" Cal.
	CE	4	Ulmus crassifolia Cedar Elm	4" Cal.
ACCENT TREES				
	RB	12	Cercis canadensis texensis Texas Redbud	Min. 6' Ht.

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER	SPACING
SHRUBS					
	RY	14	Hesperaloe parviflora Red Yucca	3 GAL	36" OC
	DB	8	Ilex cornuta `Burfordii Nana` Dwarf Burford Holly	3 GAL	36" OC
	DY	27	Ilex vomitoria 'Nana' Dwarf Yaupon Holly	3 GAL	36" OC
	RC	24	Abelia x grandiflora 'Rose Creek' Rose Creek Abelia	3 GAL	36" OC
	TS	13	Leucophyllum frutescens 'Compacta' Compact Texas Sage	3 GAL	36" OC
GROUNDCOVER					
	DG	570 sf	Decomposed Granite		
SOD/SEED					
	SOD	7,025 sf	Cynodon 'TifTuf' TifTuf Hybrid Bermuda Grass		

LANDSCAPE CALCULATIONS

OVERALL SITE:	61,520 SF (1.41 ACRES)
PERMITTING AUTHORITY:	CITY OF ROCKWALL, TX
ZONING:	(C) COMMERCIAL
IMPERVIOUS AREA:	50,094 SF
LANDSCAPE AREA:	11,426 SF
LANDSCAPE REQUIREMENTS:	
SITE LANDSCAPE SF REQUIRED (20% OF TOTAL SITE):	12,304 SF (20%)
PROVIDED:	**11,426 SF (18.6%)**
POTENTIAL XERISCAPE / SMARTSCAPE CREDIT = 2.5% (18.6% + 2.5%) =	**21%**
LANDSCAPE BUFFER - FM 549:	228 LF
FRONTAGE TREES REQUIRED (228 / 100 = 2.28):	5 CANOPY / 9 ACCENT
(2 CANOPY TREES AND 4 ACCENT TREES / 100 LF OF FRONTAGE)	
PROVIDED:	**5 CANOPY / 9 ACCENT**
PARKING LOT LANDSCAPE:	60 PARKING SPACES
1 CANOPY TREE / 10 PARKING SPACES	
REQUIRED TREES (60 / 10 = 6):	6 TREES
PROVIDED:	**6 TREES**

GENERAL GRADING AND PLANTING NOTES

1. BY SUBMITTING A PROPOSAL FOR THE LANDSCAPE PLANTING SCOPE OF WORK, THE CONTRACTOR CONFIRMS THAT HE HAS READ, AND WILL COMPLY WITH, THE ASSOCIATED NOTES, SPECIFICATIONS, AND DETAILS WITH THIS PROJECT.
2. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN).
3. IN THE CONTEXT OF THESE PLANS, NOTES, AND SPECIFICATIONS, "FINISH GRADE" REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE (NOT TOP OF MULCH) AS INDICATED ON THE GRADING PLANS.
   a. BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION ON TURF AREA AND PLANTING BED PREPARATION.
   b. CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT AND ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL.
   c. THE LANDSCAPE CONTRACTOR SHALL DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (**BASED ON A SOIL TEST**, PER SPECIFICATIONS), AND THE FINISH GRADES TO BE ESTABLISHED.
   d. ENSURE THAT THE FINISH GRADE IN SHRUB AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 3" BELOW THE ADJACENT FINISH SURFACE, IN ORDER TO ALLOW FOR PROPER MULCH DEPTH. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.
   e. ENSURE THAT THE FINISH GRADE IN TURF AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 1" BELOW THE FINISH SURFACE OF THE WALKS. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.
   f. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES AND PLANS, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER.
4. ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL REQUIREMENTS OF THE PERMITTING AUTHORITY ARE MET (I.E., MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.).
   a. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT QUANTITIES; PLANT QUANTITIES SHOWN ON LEGENDS AND CALLOUTS ARE FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE PLANT LEGEND, THE PLANT QUANTITY AS SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUTS (FOR GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.
   b. **NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT.** IF SOME OF THE PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING (VIA PROPER CHANNELS).
   c. THE CONTRACTOR SHALL, AT A MINIMUM, PROVIDE REPRESENTATIVE PHOTOS OF ALL PLANTS PROPOSED FOR THE PROJECT. THE CONTRACTOR SHALL ALLOW THE LANDSCAPE ARCHITECT AND THE OWNER/OWNER'S REPRESENTATIVE TO INSPECT, AND APPROVE OR REJECT, ALL PLANTS DELIVERED TO THE JOBSITE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SUBMITTALS.
5. CONTRACTOR SHALL PROVIDE AND INSTALL SOLID SOD IN ALL RIGHT-OF-WAYS AND PARKWAYS (UNLESS NOT ALLOWED BY THE LOCAL JURISDICTION) AND SHALL PROVIDE WATERING AND MAINTENANCE UNTIL THE TURF IS ESTABLISHED AND HAS BEEN ACCEPTED BY OWNER.
6. THE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A HEALTHY CONDITION FOR 90 DAYS AFTER ACCEPTANCE BY THE OWNER. REFER TO SPECIFICATIONS FOR CONDITIONS OF ACCEPTANCE FOR THE START OF THE MAINTENANCE PERIOD, AND FOR FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD.
7. AFTER FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, CONTRACTOR IS TO PROVIDE SUGGESTED MAINTENANCE, WATERING SCHEDULE, WEEDING SCHEDULE, AND FERTILIZATION SCHEDULE.
8. SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

IRRIGATION CONCEPT

1. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATIONAL BY THE TIME OF FINAL INSPECTION. THE ENTIRE IRRIGATION SYSTEM SHALL BE INSTALLED BY A LICENSED AND QUALIFIED IRRIGATION CONTRACTOR.
2. THE IRRIGATION SYSTEM WILL OPERATE ON POTABLE WATER, AND THE SYSTEM WILL HAVE APPROPRIATE BACKFLOW PREVENTION DEVICES INSTALLED TO PREVENT CONTAMINATION OF THE POTABLE SOURCE.
3. ALL NON-TURF PLANTED AREAS SHALL BE DRIP IRRIGATED. SODDED AND SEEDED AREAS SHALL BE IRRIGATED WITH SPRAY OR ROTOR HEADS AT 100% HEAD-TO-HEAD COVERAGE.
4. ALL PLANTS SHARING SIMILAR HYDROZONE CHARACTERISTICS SHALL BE PLACED ON A VALVE DEDICATED TO PROVIDE THE NECESSARY WATER REQUIREMENTS SPECIFIC TO THAT HYDROZONE.
5. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED, TO THE MAXIMUM EXTENT POSSIBLE, TO CONSERVE WATER BY USING THE FOLLOWING DEVICES AND SYSTEMS: MATCHED PRECIPITATION RATE TECHNOLOGY ON ROTOR AND SPRAY HEADS (WHEREVER POSSIBLE), RAIN SENSORS, AND MULTI-PROGRAM COMPUTERIZED IRRIGATION CONTROLLERS FEATURING SENSORY INPUT CAPABILITIES.
6. IRRIGATION WILL MEET THE REQUIREMENTS OF UDC.

ROOT BARRIERS

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING, CURBS, WATER, STORM, OR SANITARY SEWER UTILITIES. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.

MULCHES

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 2" THICK LAYER OF 1-1/2" SHREDDED WOOD MULCH, NATURAL (UNDYED), OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS (EXCEPT FOR TURF AND SEEDED AREAS). CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED (SUBJECT TO THE CONDITIONS AND REQUIREMENTS OF THE "GENERAL GRADING AND PLANTING NOTES" AND SPECIFICATIONS).

PLANTING & IRRIGATION GUARANTEE

THE LANDSCAPE CONTRACTOR SHALL GUARANTEE THAT ALL NEWLY INSTALLED AND EXISTING PLANTS SHALL SURVIVE FOR ONE YEAR AFTER FINAL OWNER ACCEPTANCE OF THE INSTALLATION WORK. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR APPROPRIATE WATERING OF THE LANDSCAPE THROUGH INSTALLATION OF A PROPERLY DESIGNED IRRIGATION SYSTEM. THE OWNER SHALL APPROVE THE SYSTEM DESIGN BEFORE INSTALLATION OF PLANTS OR IRRIGATION.

BERM IN BUFFER ZONE

30" HIGH BERM IN LANDSCAPE BUFFER ZONE - GRADED W/ 3:1 SLOPES, USE CLEAN FILL AS BASE. ADD 8"-10" OF GARDEN SOIL TO TOP OF BERM AND BLEND INTO THE TOP 4"-6" OF FILL TO AVOID CREATING A HARDPAN LAYER. GARDEN SOIL SHALL BE A MIX OF CLEAN TOPSOIL, MANURE COMPOST, SAND, AND AGED SAW DUST. TOP WITH 3" LAYER SHREDDED WOOD MULCH.

BERM SHALL BE INSTALLED OUTSIDE OF THE EASEMENT. NO FILL SHALL OCCUR IN THE UTILITY EASEMENT.

CAUTION NOTICE TO CONTRACTORS

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUCH CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATED ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

SITE PLAN

LOT 19, BLOCK A, CREEKSIDE COMMONS ADDITION
NWC STATE HIGHWAY 205 & F.M. 549
A 1.412 ACRE TRACT OF LAND IN THE WILLIAM W. FORD SURVEY, ABST. NO 80
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
CITY PROJECT #SP2026-XXX
March 10, 2026

ENGINEER/APPLICANT
THE DIMENSION GROUP
10755 SANDHILL ROAD
DALLAS, TX, 75238
PHONE: (214) 343-9400
CONTACT: KEATON L. MAI, PE

OWNER
PRUDENT DEVELOPMENT
10755 SANDHILL ROAD
DALLAS, TEXAS 75238
PHONE: (214) 271-4630
CONTACT: MICHAEL HAMPTON

DEVELOPER
PRUDENT DEVELOPMENT
10755 SANDHILL ROAD
DALLAS, TEXAS 75238
PHONE: (214) 271-4630
CONTACT: MICHAEL HAMPTON

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____, 2026.

WITNESS OUR HANDS, this ___ day of _____, 2026.

_____ Planning & Zoning Commission, Chairman

_____ Director of Planning and Zoning

NORTH

0' 10' 20' 40'

Scale 1" = 20'

NOTE: PRINTED DRAWING SIZE MAY HAVE CHANGED FROM ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.

National Presence. Local Expertise.
EVERGREEN DESIGN GROUP
800.680.6930
www.evergreendesigngroup.com
LANDSCAPE ARCHITECTURE
LAND PLANNING · IRRIGATION DESIGN

THE DIMENSION GROUP
ARCHITECTURE · CIVIL ENGINEERING · MEP ENGINEERING
10755 SANDHILL ROAD, DALLAS, TEXAS 75238
TEL: 214.343.9400 www.thedimensiongroup.com

REGISTERED LANDSCAPE ARCHITECT · GAVIN W. LOBSTED · 3428 · STATE OF TEXAS
03/12/2026

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY SHALL NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE DIMENSION GROUP.

#	DATE	REVISION DESCRIPTION	BY

project no. 250-284
date 3/13/2026 – 8:32 am
dwg Prudent Retail Strip_Rockwall TX_LP.dwg
drawn by
designed by
approved by

LANDSCAPE PLAN

CREEKSIDE COMMONS STRIP CENTER
NWC STATE HIGHWAY 205 & FM 549
ROCKWALL, TEXAS 75032

SHEET
LP-1

[TBlock.dwg] [v-base.dwg] [C-BASE.dwg] [C-BASE-PRUDENT.dwg]
Drawing name: /Users/owner/Library/CloudStorage/Egnyte-edgoffice/Shared/Projects/2026/Prudent Retail Strip – Rockwall TX – FM 549/Prudent Retail Strip_Rockwall TX_LP.dwg Mar 13, 2026 – 8:32am

PLANTING SPECIFICATIONS

GENERAL

A. QUALIFICATIONS OF LANDSCAPE CONTRACTOR
1. ALL LANDSCAPE WORK SHOWN ON THESE PLANS SHALL BE PERFORMED BY A SINGLE FIRM SPECIALIZING IN LANDSCAPE PLANTING.
2. A LIST OF SUCCESSFULLY COMPLETED PROJECTS OF THIS TYPE, SIZE AND NATURE MAY BE REQUESTED BY THE OWNER FOR FURTHER QUALIFICATION MEASURES.
3. THE LANDSCAPE CONTRACTOR SHALL HOLD A VALID NURSERY AND FLORAL CERTIFICATE ISSUED BY THE TEXAS DEPARTMENT OF AGRICULTURE, AS WELL AS OPERATE UNDER A COMMERCIAL PESTICIDE APPLICATOR LICENSE ISSUED BY EITHER THE TEXAS DEPARTMENT OF AGRICULTURE OR THE TEXAS STRUCTURAL PEST CONTROL BOARD.

B. SCOPE OF WORK
1. WORK COVERED BY THESE SECTIONS INCLUDES THE FURNISHING AND PAYMENT OF ALL MATERIALS, LABOR, SERVICES, EQUIPMENT, LICENSES, TAXES AND ANY OTHER ITEMS THAT ARE NECESSARY FOR THE EXECUTION, INSTALLATION AND COMPLETION OF ALL WORK, SPECIFIED HEREIN AND / OR SHOWN ON THE LANDSCAPE PLANS, NOTES, AND DETAILS.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LAWS, CODES AND REGULATIONS REQUIRED BY AUTHORITIES HAVING JURISDICTION OVER SUCH WORK, INCLUDING ALL INSPECTIONS AND PERMITS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES IN SUPPLY, TRANSPORTATION AND INSTALLATION OF MATERIALS.
3. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITY LINES (WATER, SEWER, ELECTRICAL, TELEPHONE, GAS, CABLE, TELEVISION, ETC.) PRIOR TO THE START OF ANY WORK.

PRODUCTS

A. ALL MANUFACTURED PRODUCTS SHALL BE NEW.

B. CONTAINER AND BALLED-AND-BURLAPPED PLANTS:
1. FURNISH NURSERY-GROWN PLANTS COMPLYING WITH ANSI Z60.1-2014. PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT. ALL PLANTS WITHIN A SPECIES SHALL HAVE SIMILAR SIZE, AND SHALL BE OF A FORM TYPICAL FOR THE SPECIES. ALL TREES SHALL BE OBTAINED FROM SOURCES WITHIN 200 MILES OF THE PROJECT SITE, AND WITH SIMILAR CLIMACTIC CONDITIONS.
2. ROOT SYSTEMS SHALL BE HEALTHY, DENSELY BRANCHED ROOT SYSTEMS, NON-POT-BOUND, FREE FROM ENCIRCLING AND/OR GIRDLING ROOTS, AND FREE FROM ANY OTHER ROOT DEFECTS (SUCH AS J-SHAPED ROOTS).
3. ANY PLANT DEEMED UNACCEPTABLE BY THE LANDSCAPE ARCHITECT OR OWNER SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND SHALL BE REPLACED WITH AN ACCEPTBLE PLANT OF LIKE TYPE AND SIZE AT THE CONTRACTOR'S OWN EXPENSE. ANY PLANTS APPEARING TO BE UNHEALTHY, EVEN IF DETERMINED TO STILL BE ALIVE, SHALL NOT BE ACCEPTED. THE LANDSCAPE ARCHITECT AND OWNER SHALL BE THE SOLE JUDGES AS TO THE ACCEPTABILITY OF PLANT MATERIAL.
4. ALL TREES SHALL BE STANDARD IN FORM, UNLESS OTHERWISE SPECIFIED. TREES WITH CENTRAL LEADERS WILL NOT BE ACCEPTED IF LEADER IS DAMAGED OR REMOVED. PRUNE ALL DAMAGED TWIGS AFTER PLANTING.
5. CALIPER MEASUREMENTS FOR STANDARD (SINGLE TRUNK) TREES SHALL BE AS FOLLOWS: SIX INCHES ABOVE THE ROOT FLARE FOR TREES UP TO AND INCLUDING FOUR INCHES IN CALIPER, AND TWELVE INCHES ABOVE THE ROOT FLARE FOR TREES EXCEEDING FOUR INCHES IN CALIPER.
6. MULTI-TRUNK TREES SHALL BE MEASURED BY THEIR OVERALL HEIGHT, MEASURED FROM THE TOP OF THE ROOT BALL.
7. ANY TREE OR SHRUB SHOWN TO HAVE EXCESS SOIL PLACED ON TOP OF THE ROOT BALL, SO THAT THE ROOT FLARE HAS BEEN COMPLETELY COVERED, SHALL BE REJECTED.

C. SOD: PROVIDE WELL-ROOTED SOD OF THE VARIETY NOTED ON THE PLANS. SOD SHALL BE CUT FROM HEALTHY, MATURE TURF WITH SOIL THICKNESS OF 3/4" TO 1". EACH PALLET OF SOD SHALL BE ACCOMPANIED BY A CERTIFICATE FROM SUPPLIER STATING THE COMPOSITION OF THE SOD.

D. SEED: PROVIDE BLEND OF SPECIES AND VARIETIES AS NOTED ON THE PLANS, WITH MAXIMUM PERCENTAGES OF PURITY, GERMINATION, AND MINIMUM PERCENTAGE OF WEED SEED AS INDICATED ON PLANS. EACH BAG OF SEED SHALL BE ACCOMPANIED BY A TAG FROM THE SUPPLIER INDICATING THE COMPOSITION OF THE SEED.

E. TOPSOIL: SANDY TO CLAY LOAM TOPSOIL, FREE OF STONES LARGER THAN ½ INCH, FOREIGN MATTER, PLANTS, ROOTS, AND SEEDS.

F. COMPOST: WELL-COMPOSTED, STABLE, AND WEED-FREE ORGANIC MATTER, pH RANGE OF 5.5 TO 8; MOISTURE CONTENT 35 TO 55 PERCENT BY WEIGHT; 100 PERCENT PASSING THROUGH 3/4-INCH SIEVE; SOLUBLE SALT CONTENT OF 5 TO 10 DECISIEMENS/M; NOT EXCEEDING 0.5 PERCENT INERT CONTAMINANTS AND FREE OF SUBSTANCES TOXIC TO PLANTINGS. NO MANURE OR ANIMAL-BASED PRODUCTS SHALL BE USED.

G. FERTILIZER: GRANULAR FERTILIZER CONSISTING OF NITROGEN, PHOSPHORUS, POTASSIUM, AND OTHER NUTRIENTS IN PROPORTIONS, AMOUNTS, AND RELEASE RATES RECOMMENDED IN A SOIL REPORT FROM A QUALIFIED SOIL-TESTING AGENCY (SEE BELOW).

H. MULCH: SIZE AND TYPE AS INDICATED ON PLANS, FREE FROM DELETERIOUS MATERIALS AND SUITABLE AS A TOP DRESSING OF TREES AND SHRUBS.

I. WEED FABRIC: 5 OUNCE, WOVEN, NEEDLE-PUNCHED FABRIC, SUCH AS DEWITT PRO5 LANDSCAPE FABRIC (OR APPROVED EQUAL).

J. TREE STAKING AND GUYING
1. STAKES: 6' LONG GREEN METAL T-POSTS.
2. GUY AND TIE WIRE: ASTM A 641, CLASS 1, GALVANIZED-STEEL WIRE, 2-STRAND, TWISTED, 0.106 INCH DIAMETER.
3. STRAP CHAFING GUARD: REINFORCED NYLON OR CANVAS AT LEAST 1-1/2 INCH WIDE, WITH GROMMETS TO PROTECT TREE TRUNKS FROM DAMAGE.

M. STEEL EDGING: PROFESSIONAL STEEL EDGING, 10 GAUGE THICK X 4 INCHES WIDE, FACTORY PAINTED DARK GREEN. ACCEPTABLE MANUFACTURERS INCLUDE COL-MET OR APPROVED EQUAL.

N. PRE-EMERGENT HERBICIDES: ANY GRANULAR, NON-STAINING PRE-EMERGENT HERBICIDE THAT IS LABELED FOR THE SPECIFIC ORNAMENTALS OR TURF ON WHICH IT WILL BE UTILIZED. PRE-EMERGENT HERBICIDES SHALL BE APPLIED PER THE MANUFACTURER'S LABELED RATES.

METHODS

A. SOIL PREPARATION
1. BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY SHOULD ANY DISCREPANCIES EXIST.
2. SOIL TESTING:
   a. AFTER FINISH GRADES HAVE BEEN ESTABLISHED, CONTRACTOR SHALL HAVE SOIL SAMPLES TESTED BY AN ESTABLISHED SOIL TESTING LABORATORY FOR THE FOLLOWING: SOIL TEXTURAL CLASS, GENERAL SOIL FERTILITY, pH, ORGANIC MATTER CONTENT, SALT (CEC), LIME, SODIUM ADSORPTION RATIO (SAR) AND BORON CONTENT. EACH SAMPLE SUBMITTED SHALL CONTAIN NO LESS THAN ONE QUART OF SOIL.
   b. CONTRACTOR SHALL ALSO SUBMIT THE PROJECT'S PLANT LIST TO THE LABORATORY ALONG WITH THE SOIL SAMPLES.
   c. THE SOIL REPORT PRODUCED BY THE LABORATORY SHALL CONTAIN RECOMMENDATIONS FOR THE FOLLOWING (AS APPROPRIATE): GENERAL SOIL PREPARATION AND BACKFILL MIXES, PRE-PLANT FERTILIZER APPLICATIONS, AND ANY OTHER SOIL RELATED ISSUES. THE REPORT SHALL ALSO PROVIDE A FERTILIZER PROGRAM FOR THE ESTABLISHMENT PERIOD AND FOR LONG-TERM MAINTENANCE.
3. THE CONTRACTOR SHALL INSTALL SOIL AMENDMENTS AND FERTILIZERS PER THE SOILS REPORT RECOMMENDATIONS. ANY CHANGE IN COST DUE TO THE SOIL REPORT RECOMMENDATIONS, EITHER INCREASE OR DECREASE, SHALL BE SUBMITTED TO THE OWNER WITH THE REPORT.
4. FOR BIDDING PURPOSES ONLY, THE SOIL PREPARATION SHALL CONSIST OF THE FOLLOWING:
   a. TURF: INCORPORATE THE FOLLOWING AMENDMENTS INTO THE TOP 8" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING:
   i. NITROGEN STABILIZED ORGANIC AMENDMENT - 4 CU. YDS. PER 1,000 S.F.
   ii. PREPLANT TURF FERTILIZER (10-20-10 OR SIMILAR, SLOW RELEASE, ORGANIC) - 15 LBS PER 1,000 S.F.
   iii. "CLAY BUSTER" OR EQUAL - USE MANUFACTURER'S RECOMMENDED RATE
   b. TREES, SHRUBS, AND PERENNIALS: INCORPORATE THE FOLLOWING AMENDMENTS INTO THE TOP 8" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING:
   i. NITROGEN STABILIZED ORGANIC AMENDMENT - 4 CU. YDS. PER 1,000 S.F.
   ii. 12-12-12 FERTILIZER (OR SIMILAR, ORGANIC, SLOW RELEASE) - 10 LBS. PER CU. YD.
   iii. "CLAY BUSTER" OR EQUAL - USE MANUFACTURER'S RECOMMENDED RATE
   iv. IRON SULPHATE - 2 LBS. PER CU. YD.
5. CONTRACTOR SHALL ENSURE THAT THE GRADE IN SOD AREAS SHALL BE 1" BELOW FINISH GRADE BEFORE INSTALLING SOIL AMENDMENTS, AND 2" BELOW FINISH GRADE IN SHRUB AREAS BEFORE INSTALLING SOIL AMENDMENTS. MULCH COVER WITHIN 6" OF CONCRETE WALKS AND CURBS SHALL NOT PROTRUDE ABOVE THE FINISH SURFACE OF THE WALKS AND CURBS. MULCH COVER WITHIN 12" OF WALLS SHALL BE AT LEAST 3" LOWER THAN THE TOP OF WALL.
6. ONCE SOIL PREPARATION IS COMPLETE, THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT THERE ARE NO DEBRIS, TRASH, OR STONES LARGER THAN 1" REMAINING IN THE TOP 6" OF SOIL.

B. GENERAL PLANTING
1. REMOVE ALL NURSERY TAGS AND STAKES FROM PLANTS.
2. EXCEPT IN AREAS TO BE PLANTED WITH ORNAMENTAL GRASSES, APPLY PRE-EMERGENT HERBICIDES AT THE MANUFACTURER'S RECOMMENDED RATE.
3. TRENCHING NEAR EXISTING TREES:
   a. CONTRACTOR SHALL NOT DISTURB ROOTS 1-1/2" AND LARGER IN DIAMETER WITHIN THE CRITICAL ROOT ZONE (CRZ) OF EXISTING TREES, AND SHALL EXERCISE ALL POSSIBLE CARE AND PRECAUTIONS TO AVOID INJURY TO TREE ROOTS, TRUNKS, AND BRANCHES. THE CRZ IS DEFINED AS A CIRCULAR AREA EXTENDING OUTWARD FROM THE TREE TRUNK, WITH A RADIUS EQUAL TO 1' FOR EVERY 1" OF TRUNK DIAMETER-AT-BREAST-HEIGHT (4.5' ABOVE THE AVERAGE GRADE AT THE TRUNK).
   b. ALL EXCAVATION WITHIN THE CRZ SHALL BE PERFORMED USING HAND TOOLS. NO MACHINE EXCAVATION OR TRENCHING OF ANY KIND SHALL BE ALLOWED WITHIN THE CRZ.
   c. ALTER ALIGNMENT OF PIPE TO AVOID TREE ROOTS 1-1/2" AND LARGER IN DIAMETER. WHERE TREE ROOTS 1-1/2" AND LARGER IN DIAMETER ARE ENCOUNTERED IN THE FIELD, TUNNEL UNDER SUCH ROOTS. WRAP EXPOSED ROOTS WITH SEVERAL LAYERS OF BURLAP AND KEEP MOIST. CLOSE ALL TRENCHES WITHIN THE CANOPY DRIP LINES WITHIN 24 HOURS.
   d. ALL SEVERED ROOTS SHALL BE HAND PRUNED WITH SHARP TOOLS AND ALLOWED TO AIR-DRY. DO NOT USE ANY SORT OF SEALERS OR WOUND PAINTS.

C. TREE PLANTING
1. TREE PLANTING HOLES SHALL BE EXCAVATED TO MINIMUM WIDTH OF TWO TIMES THE WIDTH OF THE ROOTBALL, AND TO A DEPTH EQUAL TO THE DEPTH OF THE ROOTBALL LESS TWO TO FOUR INCHES.
2. SCARIFY THE SIDES AND BOTTOM OF THE PLANTING HOLE PRIOR TO THE PLACEMENT OF THE TREE. REMOVE ANY GLAZING THAT MAY HAVE BEEN CAUSED DURING THE EXCAVATION OF THE HOLE.
3. FOR CONTAINER AND BOX TREES, TO REMOVE ANY POTENTIALLY GIRDLING ROOTS AND OTHER ROOT DEFECTS, THE CONTRACTOR SHALL SHAVE A 1" LAYER OFF OF THE SIDES AND BOTTOM OF THE ROOTBALL OF ALL TREES JUST BEFORE PLACING INTO THE PLANTING PIT. DO NOT "TEASE" ROOTS OUT FROM THE ROOTBALL.
4. INSTALL THE TREE ON UNDISTURBED SUBGRADE SO THAT THE TOP OF THE ROOTBALL IS TWO TO FOUR INCHES ABOVE THE SURROUNDING GRADE.
5. BACKFILL THE TREE HOLE UTILIZING THE EXISTING TOPSOIL FROM ON-SITE. ROCKS LARGER THAN 1" DIA. AND ALL OTHER DEBRIS SHALL BE REMOVED FROM THE SOIL PRIOR TO THE BACKFILL. SHOULD ADDITIONAL SOIL BE REQUIRED TO ACCOMPLISH THIS TASK, USE STORED TOPSOIL FROM ON-SITE OR IMPORT ADDITIONAL TOPSOIL FROM OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IMPORTED TOPSOIL SHALL BE OF SIMILAR TEXTURAL CLASS AND COMPOSITION IN THE ON-SITE SOIL.
6. THE TOTAL NUMBER OF TREE STAKES (BEYOND THE MINIMUMS LISTED BELOW) WILL BE LEFT TO THE LANDSCAPE CONTRACTOR'S DISCRETION. SHOULD ANY TREES FALL OR LEAN, THE LANDSCAPE CONTRACTOR SHALL STRAIGHTEN THE TREE, OR REPLACE IT SHOULD IT BECOME DAMAGED. TREE STAKING SHALL ADHERE TO THE FOLLOWING GUIDELINES:

a.	1"-2" TREES	TWO STAKES PER TREE
b.	2-1/2"-4" TREES	THREE STAKES PER TREE
c.	TREES OVER 4" CALIPER	GUY AS NEEDED
d.	MULTI-TRUNK TREES STABILIZE THE TREE	THREE STAKES PER TREE MINIMUM, QUANTITY AND POSITIONS AS NEEDED TO

7. UPON COMPLETION OF PLANTING, CONSTRUCT AN EARTH WATERING BASIN AROUND THE TREE. COVER THE INTERIOR OF THE TREE RING WITH THE WEED BARRIER CLOTH AND TOPDRESS WITH MULCH (TYPE AND DEPTH PER PLANS).

D. SHRUB, PERENNIAL, AND GROUNDCOVER PLANTING
1. DIG THE PLANTING HOLES TWICE AS WIDE AND 2" LESS DEEP THAN EACH PLANT'S ROOTBALL. INSTALL THE PLANT IN THE HOLE. BACKFILL AROUND THE PLANT WITH SOIL AMENDED PER SOIL TEST RECOMMENDATIONS.
2. INSTALL THE WEED BARRIER CLOTH, OVERLAPPING IT AT THE ENDS. UTILIZE STEEL STAPLES TO KEEP THE WEED BARRIER CLOTH IN PLACE.
3. WHEN PLANTING IS COMPLETE, INSTALL MULCH (TYPE AND DEPTH PER PLANS) OVER ALL PLANTING BEDS, COVERING THE ENTIRE PLANTING AREA.

E. SODDING
1. SOD VARIETY TO BE AS SPECIFIED ON THE LANDSCAPE PLAN.
2. LAY SOD WITHIN 24 HOURS FROM THE TIME OF STRIPPING. DO NOT LAY IF THE GROUND IS FROZEN.
3. LAY THE SOD TO FORM A SOLID MASS WITH TIGHTLY FITTED JOINTS. BUTT ENDS AND SIDES OF SOD STRIPS - DO NOT OVERLAP. STAGGER STRIPS TO OFFSET JOINTS IN ADJACENT COURSES.
4. ROLL THE SOD TO ENSURE GOOD CONTACT OF THE SOD'S ROOT SYSTEM WITH THE SOIL UNDERNEATH.
5. WATER THE SOD THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING TO OBTAIN AT LEAST SIX INCHES OF PENETRATION INTO THE SOIL BELOW THE SOD.

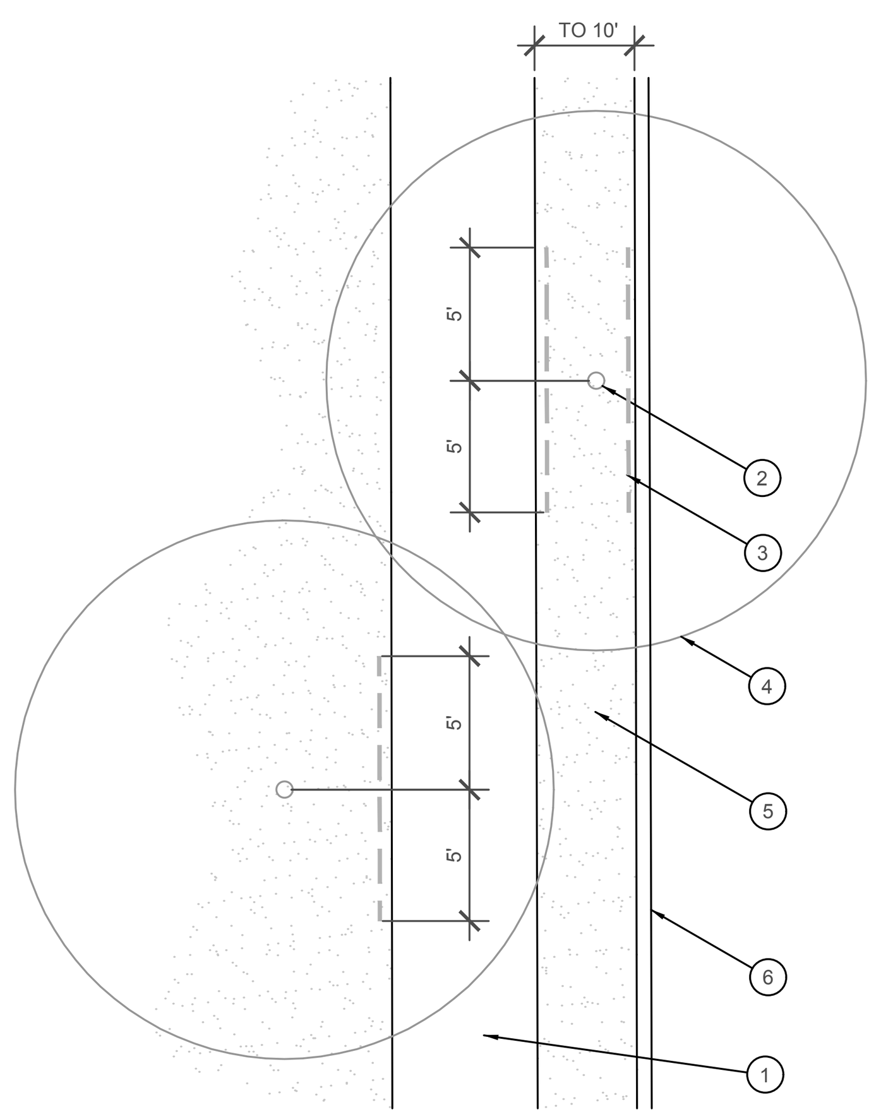
G. CLEAN UP
1. DURING LANDSCAPE PREPARATION AND PLANTING, KEEP ALL PAVEMENT CLEAN AND ALL WORK AREAS IN A NEAT, ORDERLY CONDITION.
2. DISPOSED LEGALLY OF ALL EXCAVATED MATERIALS OFF THE PROJECT SITE.

H. INSPECTION AND ACCEPTANCE
1. UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE SITE CLEAN, FREE OF DEBRIS AND TRASH, AND SUITABLE FOR USE AS INTENDED. THE LANDSCAPE CONTRACTOR SHALL THEN REQUEST AN INSPECTION BY THE OWNER TO DETERMINE FINAL ACCEPTABILITY.
2. WHEN THE INSPECTED PLANTING WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS, THE LANDSCAPE CONTRACTOR SHALL REPLACE AND/OR REPAIR THE REJECTED WORK TO THE OWNER'S SATISFACTION WITHIN 24 HOURS.
3. THE LANDSCAPE MAINTENANCE PERIOD WILL NOT COMMENCE UNTIL THE LANDSCAPE WORK HAS BEEN RE-INSPECTED BY THE OWNER AND FOUND TO BE ACCEPTABLE. AT THAT TIME, A WRITTEN NOTICE OF FINAL ACCEPTANCE WILL BE ISSUED BY THE OWNER, AND THE MAINTENANCE AND GUARANTEE PERIODS WILL COMMENCE.

I. LANDSCAPE MAINTENANCE
1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK SHOWN ON THESE PLANS FOR 90 DAYS BEYOND FINAL ACCEPTANCE OF ALL LANDSCAPE WORK BY THE OWNER. LANDSCAPE MAINTENANCE SHALL INCLUDE WEEKLY SITE VISITS FOR THE FOLLOWING ACTIONS (AS APPROPRIATE): PROPER PRUNING, RESTAKING OF TREES, RESETTING OF PLANTS THAT HAVE SETTLED, MOWING AND AERATION OF LAWNS, WEEDING, RESEEDING AREAS WHICH HAVE NOT GERMINATED WELL, TREATING FOR INSECTS AND DISEASES,REPLACEMENT OF MULCH, REMOVAL OF LITTER, REPAIRS TO THE IRRIGATION SYSTEM DUE TO FAULTY PARTS AND/OR WORKMANSHIP, AND THE APPROPRIATE WATERING OF ALL PLANTINGS. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE IRRIGATION SYSTEM IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON TO MAXIMIZE WATER CONSERVATION.
2. SHOULD SEEDED AND/OR SODDED AREAS NOT BE COVERED BY AN AUTOMATIC IRRIGATION SYSTEM, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL, HEALTHY STAND OF GRASS AT NO ADDITIONAL COST TO THE OWNER.
3. TO ACHIEVE FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, ALL OF THE FOLLOWING CONDITIONS MUST OCCUR:
   a. THE LANDSCAPE SHALL SHOW ACTIVE, HEALTHY GROWTH (WITH EXCEPTIONS MADE FOR SEASONAL DORMANCY). ALL PLANTS NOT MEETING THIS CONDITION SHALL BE REJECTED AND REPLACED BY HEALTHY PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE.
   b. ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE.
   c. SODDED AREAS MUST BE ACTIVELY GROWING AND MUST REACH A MINIMUM HEIGHT OF 1 1/2 INCHES BEFORE FIRST MOWING. HYDROMULCHED AREAS SHALL SHOW ACTIVE, HEALTHY GROWTH. BARE AREAS LARGER THAN TWELVE SQUARE INCHES MUST BE RESODDED OR RESEEDED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SODDED TURF SHALL BE NEATLY MOWED.

J. WARRANTY PERIOD, PLANT GUARANTEE AND REPLACEMENTS
1. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS, PERENNIALS, SOD, SEEDED/HYDROMULCHED AREAS, AND IRRIGATION SYSTEMS FOR A PERIOD OF ONE YEAR FROM THE DATE OF THE OWNER'S FINAL ACCEPTANCE (90 DAYS FOR ANNUAL PLANTS). THE CONTRACTOR SHALL REPLACE, AT HIS OWN EXPENSE AND TO THE SATISFACTION OF THE OWNER, ANY PLANTS WHICH DIE IN THAT TIME, OR REPAIR ANY PORTIONS OF THE IRRIGATION SYSTEM WHICH OPERATE IMPROPERLY.
2. AFTER THE INITIAL MAINTENANCE PERIOD AND DURING THE GUARANTEE PERIOD, THE LANDSCAPE CONTRACTOR SHALL ONLY BE RESPONSIBLE FOR REPLACEMENT OF PLANTS WHEN PLANT DEATH CANNOT BE ATTRIBUTED DIRECTLY TO OVERWATERING OR OTHER DAMAGE BY HUMAN ACTIONS.

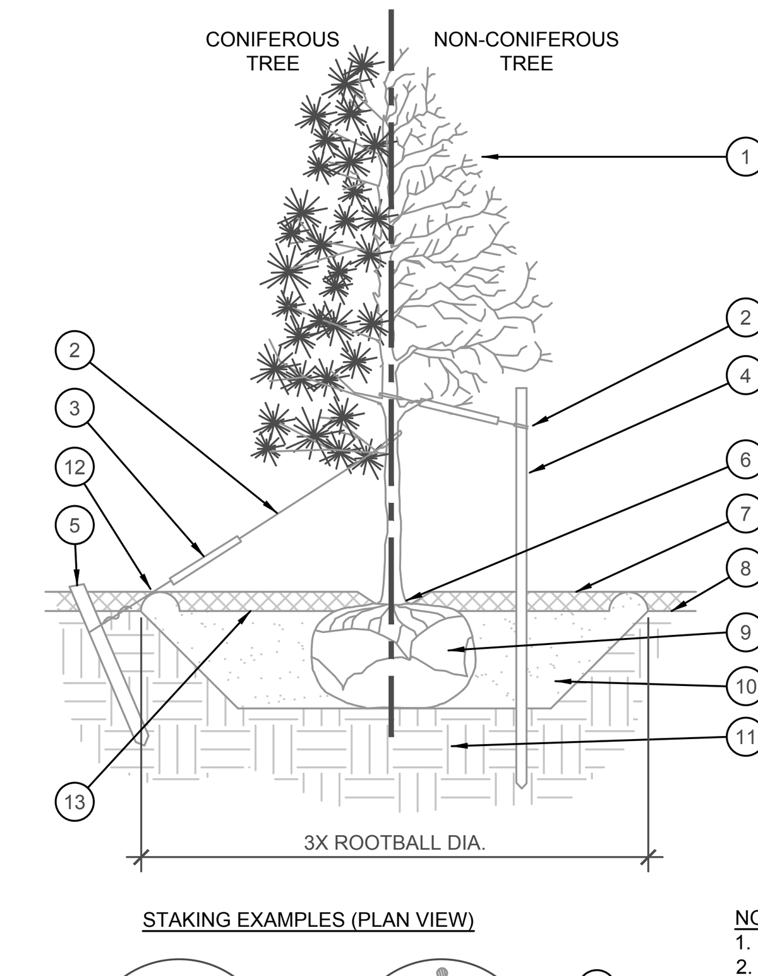
K. PROVIDE A MINIMUM OF (2) COPIES OF RECORD DRAWINGS TO THE OWNER UPON COMPLETION OF WORK. A RECORD DRAWING IS A RECORD OF ALL CHANGES THAT OCCURRED IN THE FIELD AND THAT ARE DOCUMENTED THROUGH CHANGE ORDERS, ADDENDA, OR CONTRACTOR/CONSULTANT DRAWING MARKUPS.



1. TYPICAL WALKWAY OR PAVING
2. TREE TRUNK
3. LINEAR ROOT BARRIER MATERIAL. SEE PLANTING NOTES FOR TYPE AND MANUFACTURER. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
4. TREE CANOPY
5. TYPICAL PLANTING AREA
6. TYPICAL CURB AND GUTTER

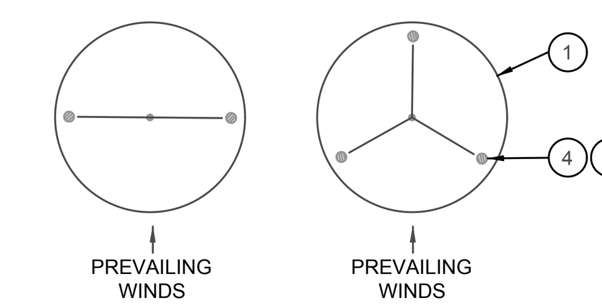
NOTES:
1) INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS.
2) BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.

D ROOT BARRIER - PLAN VIEW
SCALE: NOT TO SCALE



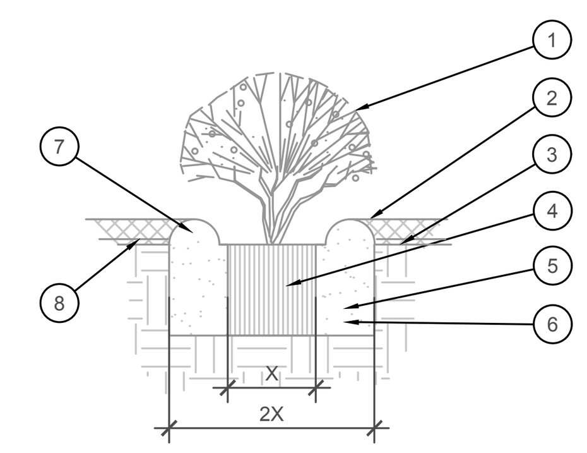
1. TREE CANOPY.
2. CINCH-TIES (24" BOX/2" CAL. TREES AND SMALLER) OR 12 GAUGE GALVANIZED WIRE WITH NYLON TREE STRAPS AT TREE AND STAKE (36" BOX/2.5" CAL. TREES AND LARGER). SECURE TIES OR STRAPS TO TRUNK JUST ABOVE LOWEST MAJOR BRANCHES.
3. 24" X 3/4" P.V.C. MARKERS OVER WIRES.
4. GREEN STEEL T-POSTS. EXTEND POSTS 12" MIN. INTO UNDISTURBED SOIL.
5. PRESSURE-TREATED WOOD DEADMAN, TWO PER TREE (MIN.). BURY OUTSIDE OF PLANTING PIT AND 18" MIN. INTO UNDISTURBED SOIL.
6. TRUNK FLARE.
7. MULCH, TYPE AND DEPTH PER PLANS. DO NOT PLACE MULCH WITHIN 6" OF TRUNK.
8. FINISH GRADE.
9. ROOT BALL.
10. BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS.
11. UNDISTURBED NATIVE SOIL.
12. 4" HIGH EARTHEN WATERING BASIN.
13. FINISH GRADE.

STAKING EXAMPLES (PLAN VIEW)



NOTES:
1. SCARIFY SIDES OF PLANTING PIT PRIOR TO SETTING TREE.
2. REMOVE EXCESS SOIL APPLIED ON TOP OF THE ROOTBALL THAT COVERS THE ROOT FLARE. THE PLANTING HOLE DEPTH SHALL BE SUCH THAT THE ROOTBALL RESTS ON UNDISTURBED SOIL, AND THE ROOT FLARE IS 2"-4" ABOVE FINISH GRADE.
3. FOR B&B TREES, CUT OFF BOTTOM 1/3 OF WIRE BASKET BEFORE PLACING TREE IN HOLE, CUT OFF AND REMOVE REMAINDER OF BASKET AFTER TREE IS SET IN HOLE, REMOVE ALL NYLON TIES, TWINE, ROPE, AND OTHER PACKING MATERIAL. REMOVE AS MUCH BURLAP FROM AROUND ROOTBALL AS IS PRACTICAL.
4. REMOVE ALL NURSERY STAKES AFTER PLANTING.
5. FOR TREES 36" BOX/2.5" CAL. AND LARGER, USE THREE STAKES OR DEADMEN (AS APPROPRIATE), SPACED EVENLY AROUND TREE.
6. STAKING SHALL BE TIGHT ENOUGH TO PREVENT TRUNK FROM BENDING, BUT LOOSE ENOUGH TO ALLOW SOME TRUNK MOVEMENT IN WIND.

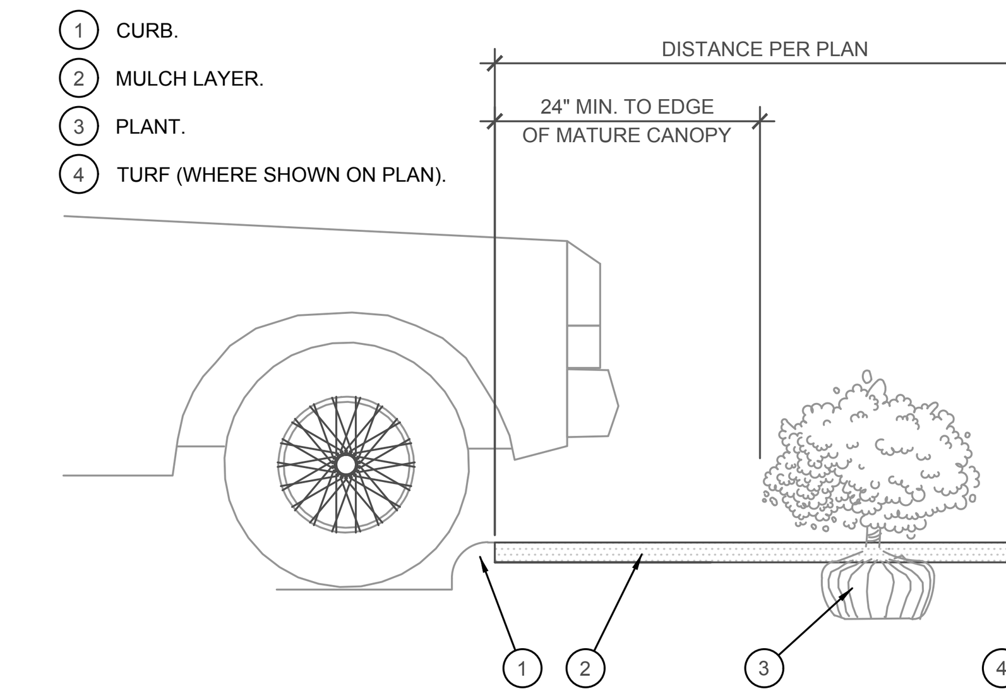
A TREE PLANTING
SCALE: NOT TO SCALE



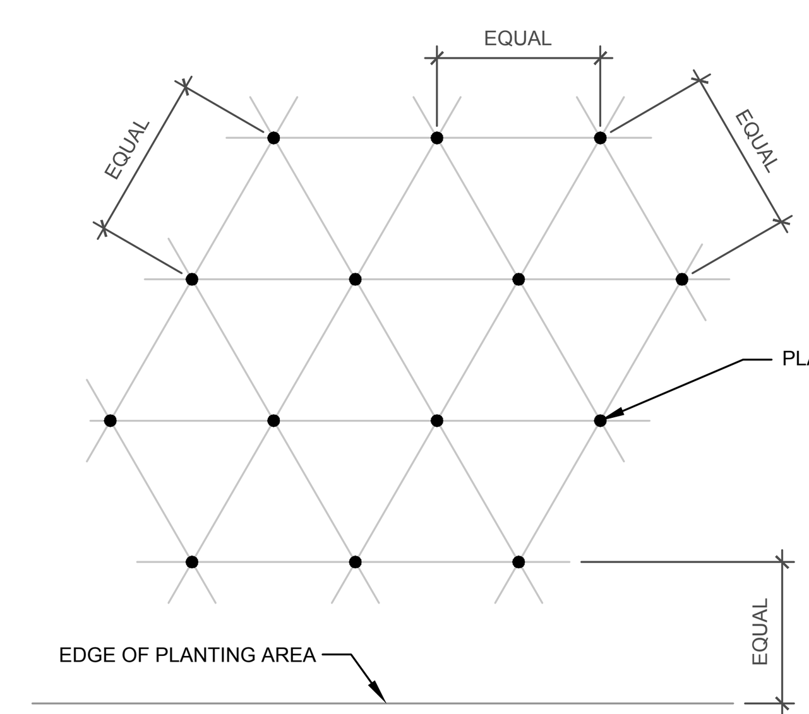
1. SHRUB, PERENNIAL, OR ORNAMENTAL GRASS.
2. MULCH, TYPE AND DEPTH PER PLANS. PLACE NO MORE THAN 1" OF MULCH WITHIN 6" OF PLANT CENTER.
3. FINISH GRADE.
4. ROOT BALL.
5. BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS.
6. UNDISTURBED NATIVE SOIL.
7. 3" HIGH EARTHEN WATERING BASIN.
8. WEED FABRIC UNDER MULCH.

E SHRUB AND GROUNDCOVER PLANTING
SCALE: NTS

1. CURB.
2. MULCH LAYER.
3. PLANT.
4. TURF (WHERE SHOWN ON PLAN).



B PLANTING AT PARKING AREA
SCALE: NOT TO SCALE



NOTE: ALL PLANTS SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING (EXCEPT WHERE SHOWN ON PLANS AS INFORMAL GROUPINGS). REFER TO PLANT LEGEND FOR SPACING DISTANCE BETWEEN PLANTS.

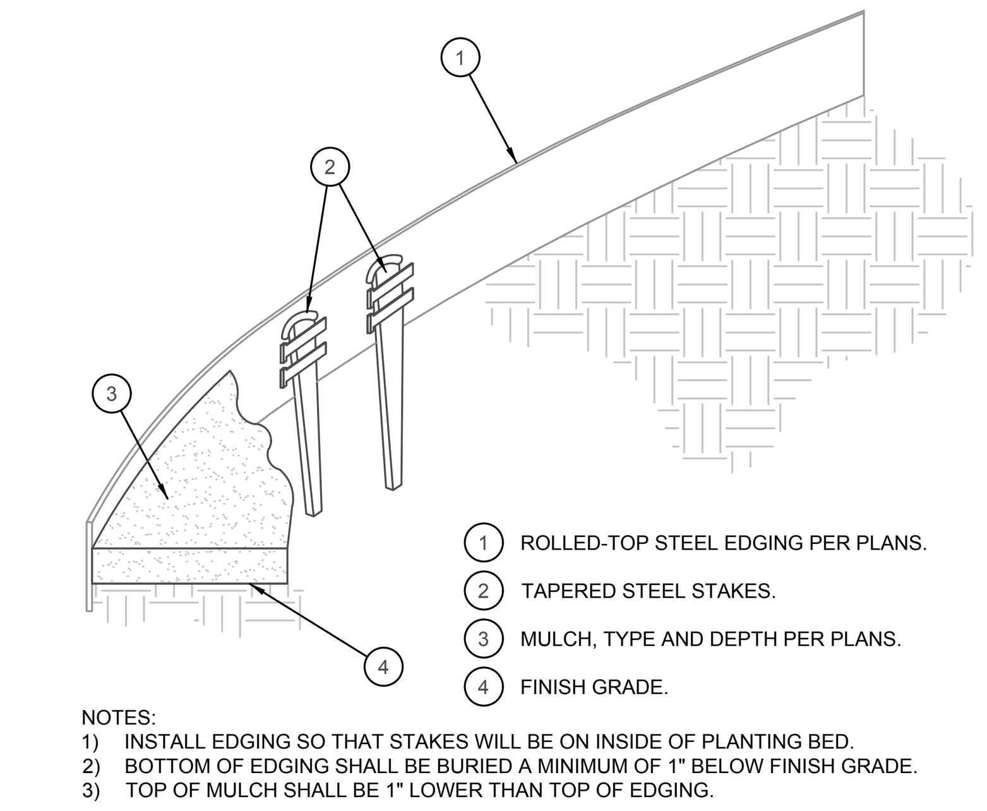
1) STEP 1: DETERMINE TOTAL PLANTS FOR THE AREA WITH THE FOLLOWING FORMULA:
TOTAL AREA / AREA DIVIDER = TOTAL PLANTS

PLANT SPACING	AREA DIVIDER	PLANT SPACING	AREA DIVIDER
6"	0.22	18"	1.95
8"	0.39	24"	3.46
10"	0.60	30"	5.41
12"	0.87	36"	7.79
15"	1.35		

2) STEP 2: SUBTRACT THE ROW (S) OF PLANTS THAT WOULD OCCUR AT THE EDGE OF THE PLANTED AREA WITH THE FOLLOWING FORMULA: TOTAL PERIMETER LENGTH / PLANT SPACING = TOTAL PLANT SUBTRACTION

EXAMPLE: PLANTS AT 18" O.C. IN 100 SF PLANTING AREA, 40 LF PERIMETER
STEP 1: 100 SF/1.95 = 51 PLANTS
STEP 2: 51 PLANTS - (40 LF / 1.95 = 21 PLANTS) = 30 PLANTS TOTAL

F PLANT SPACING
SCALE: NTS



1. ROLLED-TOP STEEL EDGING PER PLANS.
2. TAPERED STEEL STAKES.
3. MULCH, TYPE AND DEPTH PER PLANS.
4. FINISH GRADE.

NOTES:
1) INSTALL EDGING SO THAT STAKES WILL BE ON INSIDE OF PLANTING BED.
2) BOTTOM OF EDGING SHALL BE BURIED A MINIMUM OF 1" BELOW FINISH GRADE.
3) TOP OF MULCH SHALL BE 1" LOWER THAN TOP OF EDGING.

C STEEL EDGING
SCALE: NOT TO SCALE

SITE PLAN
LOT 19, BLOCK A, CREEKSIDE COMMONS ADDITION
NWC STATE HIGHWAY 205 & F.M. 549
A 1.412 ACRE TRACT OF LAND IN THE WILLIAM W. FORD SURVEY, ABST. NO 80
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
CITY PROJECT #SP2026-XXX
March 10, 2026

ENGINEER/APPLICANT
THE DIMENSION GROUP
10755 SANDHILL ROAD
DALLAS, TX, 75238
PHONE: (214) 343-9400
CONTACT: KEATON L. MAI, PE

OWNER
PRUDENT DEVELOPMENT
10755 SANDHILL ROAD
DALLAS, TEXAS 75238
PHONE: (214) 271-4630
CONTACT: MICHAEL HAMPTON

DEVELOPER
PRUDENT DEVELOPMENT
10755 SANDHILL ROAD
DALLAS, TEXAS 75238
PHONE: (214) 271-4630
CONTACT: MICHAEL HAMPTON

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____, 2026.

WITNESS OUR HANDS, this ___ day of _____, 2026.

________________________________ Planning & Zoning Commission, Chairman
________________________________ Director of Planning and Zoning

CAUTION NOTICE TO CONTRACTORS
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUCH CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATED ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

THE DIMENSION GROUP
ARCHITECTURE • CIVIL ENGINEERING • MEP ENGINEERING
10755 SANDHILL ROAD, DALLAS, TEXAS 75238
TEL: 214.343.9400 www.DimensionGroup.com

REGISTERED LANDSCAPE ARCHITECT
GAVIN W. LOFSTEDT
3428
STATE OF TEXAS
03/12/2026

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE DIMENSION GROUP.

#	DATE	REVISION DESCRIPTION	BY

project no.	250-284
date	3/13/2026 - 8:32 am
dwg.	Prudent Retail Strip_Rockwall TX_LP.dwg
drawn by	
designed by	
approved by	

LANDSCAPE DETAILS & SPECIFICATIONS

CREEKSIDE COMMONS STRIP CENTER
NWC STATE HIGHWAY 205 & FM 549
ROCKWALL, TEXAS 75032

National Presence. Local Expertise.
EVERGREEN DESIGN GROUP
800.680.6630
www.evergreendesigngroup.com
LANDSCAPE ARCHITECTURE
LAND PLANNING · IRRIGATION DESIGN

SHEET
LP-2

[TBlock.dwg] [v-base.dwg] [C-BASE.dwg] [C-BASE-PRUDENT.dwg]
Drawing name: /Users/owner/Library/CloudStorage/Egnyte-edgoffice/Shared/Projects/2026/Prudent Retail Strip - Rockwall TX - FM 549/Prudent Retail Strip_Rockwall TX_LP.dwg Mar 13, 2026 - 8:32am

LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MANUFACTURER	CATALOG NUMBER	LAMP	LUMENS	LLF	VOLTS/PHASE	WATTS	MOUNTING HEIGHT	QTY
	SP-1	CREE LIGHTING	OSQM-C-9L-57K7-4M-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4"X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	8550	0.81	120-277V, 1	55	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
	SP-2	CREE LIGHTING	OSQM-C-22L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4"X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	13175	0.81	120-277V, 1	131	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
	SP-3	CREE LIGHTING	OSQM-C-11L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4"X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	6600	0.81	120-277V, 1	204	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
	SP-4	CREE LIGHTING	OSQM-C-16L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4"X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	9575	0.81	120-277V, 1	97	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	2
	SP-5	CREE LIGHTING	OSQM-C-16L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4"X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	9575	0.81	120-277V, 1	194	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
	SP-6	CREE LIGHTING	OSQM-C-30L-57K7-4M-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4"X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	28500	0.81	120-277V, 1	175	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
	SP-7	CREE LIGHTING	OSQM-C-9L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4"X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	8550	0.81	120-277V, 1	101	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
	SW	MODERN FORMS	PANDORA: WD-W30511	LED	418	0.81	120V,1	27.1	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	21
	DL	LITHONIA LIGHTING	LDN6-50/10-L06-BR-LD-TRBL-MVOLT-GZ10-EL	LED-5000K-80-CRI	759	0.81	120V,1	10.44	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	4

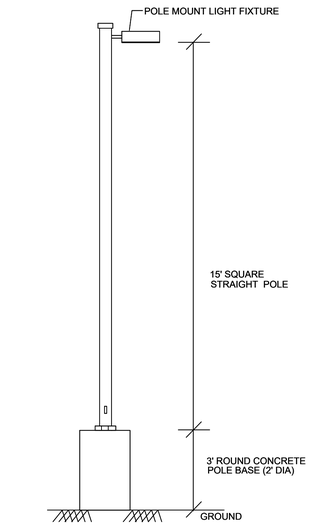
STATISTICS

DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX./MIN.	AVG./MIN.
SITE LEVELS	+	1.8 FC	13.9 FC	0.0 FC	N/A	N/A
PROPERTY LINE LEVELS	+	0.1 FC	0.2 FC	0.0 FC	N/A	N/A

LITHONIA LIGHTING:
TYPE: DL

CREE LIGHTING:
TYPE: SP-1 - SP-7

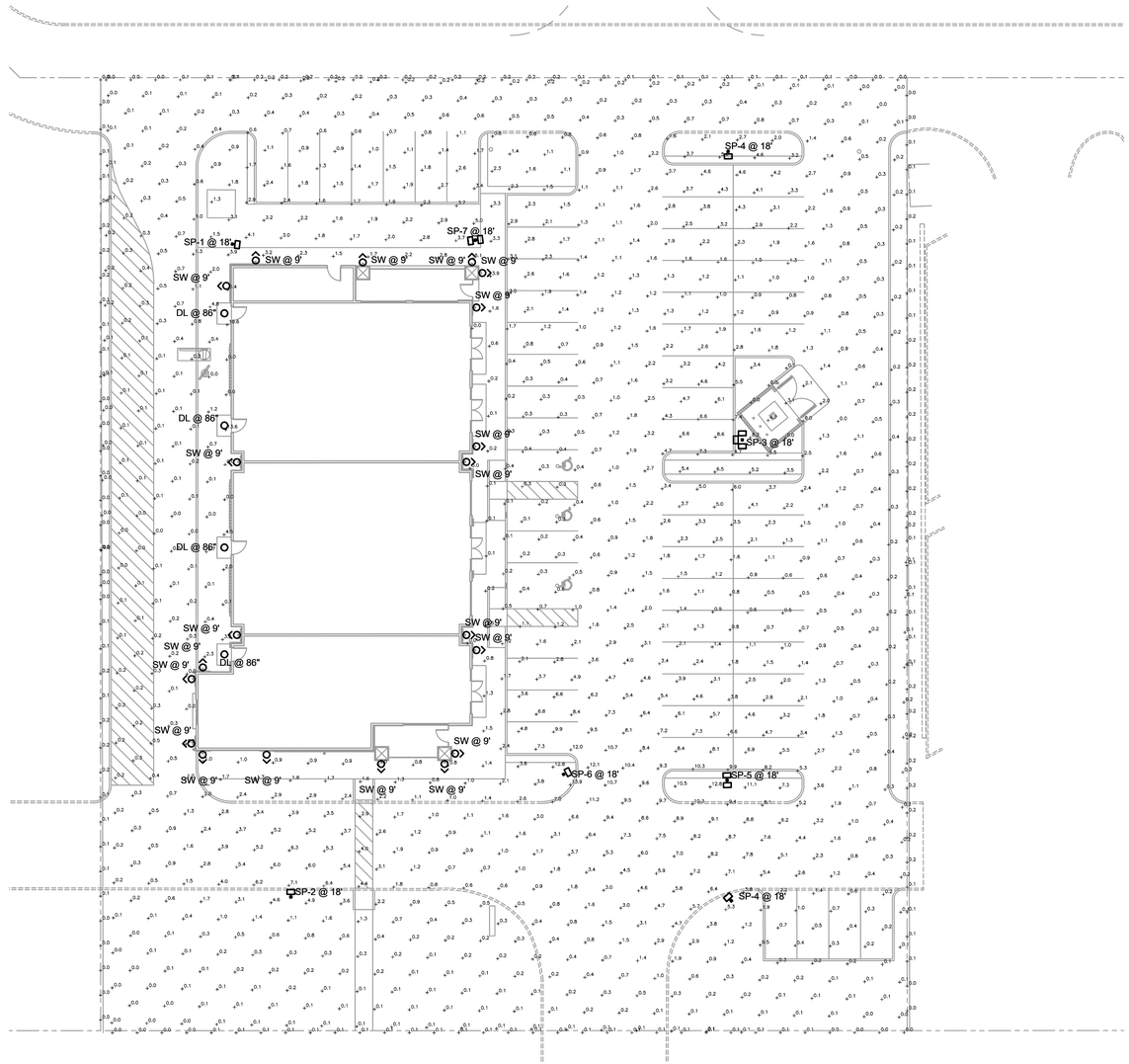
MODERN FORMS:
TYPE: SW



POLE MOUNT LIGHT FIXTURE DETAIL

CAUTION NOTICE TO CONTRACTORS

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUCH CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATED ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.



A PHOTOMETRIC SITE PLAN
SCALE: 1" = 20'-0"

USE	COMMERCIAL (STRIP CENTER)
LOT AREA	61,520 S.F. (1.412 ACRES)
BUILDING SQUARE FOOTAGE	8,580 S.F.
FAR	0.06:1
BUILDING HEIGHT	27'-0"
TOTAL PERVIOUS COVER	11,468 S.F. OR 19%
TOTAL IMPERVIOUS COVER	50,052 S.F. OR 81%
RESTAURANT PARKING REQUIRED	25 SPACES (1/100 G.F.A.)
PERSONAL SERVICE PARKING REQUIRED	14 SPACES (1/250 G.F.A.)
MEDICAL PARKING REQUIRED	16 SPACES (1/200 G.F.A.)
TOTAL PARKING REQUIRED	55 SPACES
PARKING PROVIDED	60 SPACES
HANDICAP PARKING REQUIRED	3 SPACE
HANDICAP PARKING PROVIDED	3 SPACE

PHOTOMETRIC PLAN

LOT 19, BLOCK A, CREEKSIDE COMMONS ADDITION
NWC STATE HIGHWAY 205 & F.M. 549
A 1.412 ACRE TRACT OF LAND IN THE
WILLIAM W. FORD SURVEY, ABST. NO 80
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
CITY PROJECT #SP2026-XXX
MARCH 13, 2026

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____, 2026.

WITNESS OUR HANDS, this ___ day of _____, 2026.

_____ Planning & Zoning Commission, Chairman

_____ Director of Planning and Zoning

THE DIMENSION GROUP
ARCHITECTURE · CIVIL ENGINEERING · MEP ENGINEERING
10755 SANDHILL ROAD, DALLAS, TEXAS 75238
TEL: 214.343.9400 www.DimensionGroup.com

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE DIMENSION GROUP.

#	DATE	REVISION DESCRIPTION	BY

drawn by DW
designed by DW
approved by AH
project no. 250-284
date
dwg

PHOTOMETRIC SITE PLAN

CREEKSIDE COMMONS STRIP CENTER
NWC STATE HIGHWAY 205 & FM 549
ROCKWALL, TEXAS 75032

SHEET
E002

OSQ Series

OSQ® LED Area/Flood Luminaire featuring Patented NanoComfort® Technology – Version C

Rev. Date: V17 08/13/2025

Product Description

The OSQ® Area/Flood luminaire blends extreme optical control, advanced thermal management and modern, clean aesthetics. Built to last, the housing is rugged cast aluminum with an integral, weathertight LED driver compartment. Versatile mounting configurations offer simple installation. Its slim, low-profile design minimizes wind load requirements and blends seamlessly into the site providing even, quality illumination. Medium is suitable upgrade for HID applications up to 400 Watts. Large is suitable upgrade for HID applications up to 1000 Watts. Extra Large is suitable upgrade for HID applications up to multiple 1000 Watts.

Applications: Parking lots, walkways, campuses, car dealerships, office complexes, pickleball courts, high-mast and internal roadways

Performance Summary

Utilizes Patented NanoComfort® Technology

Utilizes Cree TrueWhite® Technology on 5000K Luminaires

Assembled in the USA by Cree Lighting from US and imported parts

Initial Delivered Lumens: 4,000 - 85,000

Efficacy: Up to 171 LPW

Input Power: 13 - 499W

CRI: Minimum 70 CRI (3000K, 4000K & 5700K); 90 CRI (5000K); 50 CRI (1900K)

CCT: 1900K, 3000K, 4000K, 5000K, 5700K

Limited Warranty†: 10 years for luminaire; 10 years for Colorfast DeltaGuard® finish; 5 years for BML sensor; up to 5 years for Synapse® accessories; 1 year for luminaire accessories and replacement kits

† See https://www.creelighting.com/resources/warranties/ for warranty terms. For Synapse accessories, consult Synapse spec sheets for details on warranty terms.

Ordering Information+

Fully assembled luminaire is composed of two components that must be ordered separately:
Example: **Mount:** OSQ-ML-C-AA-BK + **Luminaire:** OSQM-C-4L-30K7-2M-UL-NM-BK

Mount (Luminaire must be ordered separately)*

OSQ-

Medium/Large Mounts
- **OSQ-ML-C-AA** Adjustable Arm
- **OSQ-ML-C-DA** Direct Arm
- **OSQ-MLX-C-OU** Universal Direct Arm w/Adjustable Bolt Spacing
- **OSQ-MLX-C-HU** Universal Direct Arm w/4-Bolt Drill Pattern (matches existing THE EDGE® High Output Luminaires w/ EHO-UNV Mount)**
- **OSQ-ML-C-TM** Trunnion Mount

Extra Large Mounts
- **OSQ-X-C-AA** Adjustable Arm
- **OSQ-X-C-DA** Direct Arm
- **OSQ-MLX-C-OU** Universal Direct Arm w/Adjustable Bolt Spacing
- **OSQ-MLX-C-HU** Universal Direct Arm w/4-Bolt Drill Pattern (matches existing THE EDGE® High Output Luminaires w/EHO-UNV mount)**

Color Options: **SV** Silver, **BZ** Bronze, **BK** Black, **WH** White

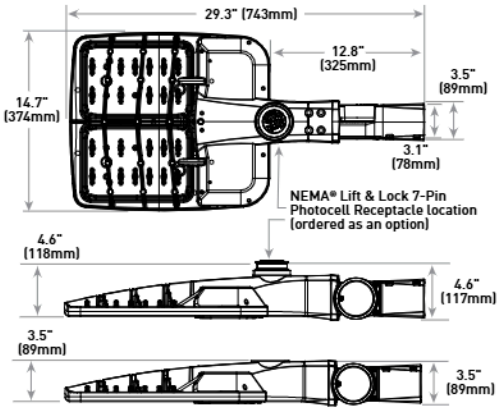
+ Please refer to page 30 for DarkSky Compliant Ordering Information table.
* Reference fixture mounting drill pattern, EPA, and pole configuration suitability data beginning on page 13.
** Not for use with THE EDGE® High Output luminaires w/DM Mount.

Luminaire (Mount must be ordered separately)

OSQ		C								
Family	**Size**	**Series**	**Lumen Package†**	**CCT/CRI**	**Optic**	**Voltage**	**Mounting**	**Finish**	**Controls***	**Options**
OSQ	**M** Medium **L** Large **X** Extra Large	C	**Medium** **4L** 4,000 Lumens **6L** 6,000 Lumens **9L** 9,000 Lumens **11L** 11,000 Lumens **16L** 16,000 Lumens **Large** **22L** 22,000 Lumens **30L** 30,000 Lumens **40L** 40,000 Lumens **Extra Large** **50L** 50,000 Lumens **65L** 65,000 Lumens **75L** 75,000 Lumens **85L** 85,000 Lumens	**19K5** 1900K, 50 CRI - Available only with 16L, 30L & 65L lumen packages **30K7** 3000K, 70 CRI **40K7** 4000K, 70 CRI **50K9** 5000K, 90 CRI **57K7** 5700K, 70 CRI	**2M** Type II Mid **2B**** Type II Mid w/Factory-Installed Backlight Shield - Available with all lumen packages except 85L **3M** Type III Mid **3B**** Type III Mid w/Factory-Installed Backlight Shield - Available with all lumen packages except 85L **4M** Type IV Mid **4B**** Type IV Mid w/Factory-Installed Backlight Shield - Available with all lumen packages except 85L **5L** Type V Long **5M** Type V Mid **5N** Type V Narrow **AF** Automotive FrontlineOptic™ **AB**** Automotive Frontline Optic™ w/Factory-Installed Backlight Shield - Available with all lumen packages except 85L **33** NEMA® 3x3 **44** NEMA® 4x4 **55** NEMA® 5x5 **66** NEMA® 6x6 **75** NEMA® 7x5	**UL** Universal 120-277V **UH** Universal 347-480V - Not available with 4L, 40L, 75L or 85L lumen packages **UE** Universal 277-480V - Available only with 40L, 75L and 85L lumen packages when ordered with 0-10V dimming, BML, NS/NS2, Q9 Field Adjustable or X8 Locked Lumen controls - Available only with 16L-40L lumen packages when ordered with DLI or Z1 controls	**NM** No Mount - Must specify mount from table above - Mount ships separately	**BK** Black **BZ** Bronze **SV** Silver **WH** White	**BML** **Bluetooth® Technology Enabled Multi-Level Sensor** - Utilizes a multifunction sensor - Refer to BML spec sheet for details - 20-40' sensor lens installed on luminaire; 8-20' sensor lens and aisle shroud included - Intended for downlight applications at 0° tilt - Not available with other controls or Synapse TLT-HVG accessory **DLI** **DALI® Compatible** - Utilizes DALI 2® and D4i® driver that dims to 10% - Available only with 6L-40L lumen packages [UL] and 16L-40L lumen packages [UE] - Not available with other controls **NS** **Network Sensor, 20-40' Mounting Height** **NS2** **Network Sensor, 10-30' Mounting Height** - Utilizes a multifunction sensor - Refer to PML/NS spec sheet for details - Intended for downlight applications at 0° tilt - NS for use only with OSQL & OSQX - NS2 for use only with OSQM & OSQL - Not for use with other controls - Requires TLT-HVG Synapse Control Accessory [see page 2] and either N or R option - XA-SENSREM Hand-held Remote Accessory [see page 2] required only for changing sensitivity or time delay settings. Dimming changes handled through the TLT-HVG **Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1 Field Adjustable Output** - Must select Q9, Q8, Q7, Q6, Q5, Q4, Q3, Q2, or Q1 - Offers full range adjustability - Refer to pages 16-27 for power and lumen values - Not available with other controls or Synapse TLT-HVG accessory **X8/X7/X6/X5/X4/X3/X2/X1 Locked Lumen Output** - Must select X8, X7, X6, X5, X4, X3, X2, or X1 - Not available with other controls - X1 option not available with the following lumen package/voltage offerings: 9L/UL, 16L/UL, 16L/UH, 30L/UL, 30L/UH, 65L/UL, 65L/UH - X2 option not available 9L/UL lumen package/voltage - Lumen output is permanently locked to the setting selected - Refer to pages 16-27 for power and lumen values **Z1 Zhaga® Book 18 Socket, bottom of luminaire** - Utilizes DALI 2® or D4i® driver that dims to 10% - Includes cap. Zhaga sensor is available as an accessory [see Accessory table on page 2] or by others - Intended for downlight applications at 0° tilt - Available only with 6L-40L lumen packages [UL] and 16L-40L lumen packages [UE] - Not available with other controls	**20KV** **20kV/10kA Surge Suppression** - Replaces standard 10kV/5kA surge protection - Not available with NS/NS2 options **F** **Fuse** - Compatible with 120V, 277V or 347V (phase to neutral) - Consult factory if fusing is required for 208V, 240V or 480V (phase to phase) - When code dictates fusing, use time delay fuse **N** **Utility Label and NEMA® Lift & Lock 7-Pin Photocell Receptacle** - External utility label per ANSI C136.15-2020 - 7-pin receptacle per ANSI C136.41 - Available only with OSQM & OSQL luminaires - Intended for downlight applications with maximum 45° tilt - Factory connected 0-10V dim leads - Requires photocell or shorting cap by others **R** **NEMA® Lift & Lock 7-Pin Photocell Receptacle** - 7-pin receptacle per ANSI C136.41 - Intended for downlight applications with maximum 45° tilt - Factory connected 0-10V dim leads - Requires photocell or shorting cap by others - Refer to page 2 for compatible Synapse control offerings **RL** **Rosaee Left** - LED and optic are rotated to the left - Refer to RR/RL configuration diagram on page 28 for optic directionality - May be used with factory-installed backlight shield optics [2B, 3B, 4B, AB] - Not for use with 5L, 5M, 5N, 33, 44, 55, 66 or 75 optics **RR** **Rosaee Right** - LED and optic are rotated to the right - Refer to RR/RL configuration diagram on page 28 for optic directionality - May be used with factory-installed backlight shield optics [2B, 3B, 4B, AB] - Not for use with 5L, 5M, 5N, 33, 44, 55, 66 or 75 optics

+ Please refer to page 30 for DarkSky Compliant Ordering Information table.
† Lumen Package codes identify approximate light output only. Actual lumen output levels vary by CCT and optic selection. Refer to Initial Delivered Lumen tables for specific lumen values.
* Luminaire comes standard with 0-10V dimming.
** Factory-installed backlight shields are integral to luminaire optic and may not be removed in the field. For field-install backlight control, please refer to the External Backlight Shields in the accessory table on page 2.

OSQM - AA Mount



Luminaire	Weight
OSQM	19.3 lbs. (8.8kg)

Note: For OSQL, OSQX and additional mounts, refer to drawings beginning on page 28.

Cree TrueWhite® Technology

Website: creelighting.com
US: (800) 236-6800 **Canada:** (800) 473-1234

Product Specifications

CREE LIGHTING NANOCOMFORT® TECHNOLOGY

Cree Lighting's NanoComfort® Technology ends the trade-offs in outdoor lighting by providing superior glare reduction and visual comfort in high-efficiency illumination delivered precisely where it is needed. The basic building block of NanoComfort® Technology is a compact 4x4 array of LEDs. Each of the 16 LEDs in a module is in contact with its own acrylic polymer lens to capture and precisely direct light. With NanoComfort® Technology, the acrylic optics are cut and sculpted into facets that relieve the glare and harshness while improving visual comfort – all while retaining superb efficacy and control.

CREE TRUEWHITE® TECHNOLOGY

A revolutionary way to generate high-quality white light, Cree TrueWhite® Technology is a patented approach that delivers an exclusive combination of 90+ CRI, beautiful light characteristics and lifelong color consistency, all while maintaining high luminous efficacy – a true no compromise solution.

CONSTRUCTION & MATERIALS

- Slim, low profile design minimizes wind load requirements
- Luminaire housing is rugged die cast aluminum with an integral, weathertight LED driver compartment and high-performance heat sink
- Acrylic optic w/clear tempered glass lens
- Some versions are provided with full circuit board, but not fully populated with LEDs or optics to scale back lumen package. Refer to page 29 for details
- Direct arm mounts feature a convenient interlocking mounting method. Mounting adaptor is rugged die cast aluminum and mounts to 3" (76mm) or larger square or round pole. Refer to page 15 for fixture mounting drill patterns
- OSQ-ML-C-DA secures with two 5/16-18 UNC bolts spaced on 2" (51mm) centers
- OSQ-X-C-DA secures with two 7/16-14 UNC bolts spaced on 2" (51mm) centers
- OSQ-MLX-C-OU features adjustable bolt spacing ranging from 2" - 5" on-center and secures with two 3/8-16 UNC bolts
- OSQ-MLX-C-HU utilizes a four-bolt drill pattern specifically designed for use with poles previously drilled for THE EDGE® High Output luminaires with EHO-UNV mount. Four 5/16-18 UNC bolts secure the luminaire to the pole. This mount is not compatible with THE EDGE® High Output luminaires with DM mount
- Adjustable arm mount adapters are rugged die cast aluminum
- OSQ-ML-C-AA mounts to a horizontal or vertical 2" (51mm) IP, 2.375" (60mm) O.D. tenon and can be adjusted 180° in 2.5° increments
- OSQ-X-C-AA mounts to a horizontal or vertical 2" (51mm) IP, 2.375-2.50" (60-64mm) O.D. steel tenon and can be adjusted 180° in 5.0° increments. **NOTE: Tenon length must be a minimum of 3.75" (95mm), and tenon must be steel**
- Trunnion mount is constructed of A500 and A1011 steel and is adjustable from 0-180° in 15° degree increments. Trunnion mount secures to surface with (1) 3/4" bolt or (2) 1/2" or 3/8" bolts
- Luminaires include 15" (381mm) 18/5 cord exiting the luminaire
- Designed for uplight and downlight applications. Uplight orientation not suitable for use with N or R options
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, bronze, black, and white are available

Weight

Mount	Housing Size		
	Medium	Large	Extra Large
DA	19.7 lbs. (8.9kg)	28.8 lbs. (13.1kg)	45.8 lbs. (20.8kg)
OU	20.6 lbs. (9.4kg)	29.7 lbs. (13.5kg)	45.7 lbs. (20.8kg)
HU	20.3 lbs. (9.2kg)	29.4 lbs. (13.3kg)	45.4 lbs. (20.6kg)
AA	19.3 lbs. (8.8kg)	28.4 lbs. (12.9kg)	48.6 lbs. (22.0kg)
TM	23.2 lbs. (10.5kg)	32.3 lbs. (14.7kg)	N/A

For BML sensor add 0.1 lbs. (45g), and for NEMA receptacle, add 0.3 lbs. (136g).

- Includes QR code on the inside of the driver cover which provides access to: Online installation instructions, Luminaire information (Part number, Serial number, Build date, and Warranty end date), and Warranty claim submission form
- Duplicate 1" and 2" QR code labels are included. 1" labels can be affixed inside pole bases, next to fixtures, on site plans, or in maintenance records. 2" labels can be scanned from the ground when placed at an appropriate height

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V, 277-480V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral 10kV/5kA surge suppression protection standard; 20kV/10kA surge suppression protection optional
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- Designed with 0-10V dimming capabilities. Dims to 10%. Controls by others
- 0-10V dimming per ANSI C137.1-2019 (8-Volt or 9-Volt per power level/options selected)
- Refer to Dimming spec sheet for details
- **Maximum 10V Source Current:** 1.8mA
- **Operating Temperature Range:** -40°C - +40°C (-40°F - +104°F)

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed (UL1598)
- Suitable for wet locations
- Meets NEMA C82.77 standards
- Drivers and LEDs are UL certified in accordance with UL8750
- Requires minimum 90ºC supply conductors
- Luminaire meets requirements of IP66 per IEC 60529 when ordered without N or R options
- Certified to ANSI C136.31-2018, 3G bridge and overpass vibration standards
- ANSI C136.2 10kV/5kA (standard) and 20kV/10kA (optional) surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Lens meets IK07 requirements per IEC 60068-2
- Assembled in the USA by Cree Lighting from US and imported parts
- Some configurations meet requirements of BAA and/or BABA. Consult factory when needed for a project: www.creelighting.com/BAA-BABA
- RoHS compliant. Consult factory for additional details
- DarkSky Approved when ordered with 19K and 30K CCTs and direct arm mount only. Please refer to page 30 for DarkSky Compliant Ordering Information and https://darksky.org/what-we-do/darksky-approved/products-companies/#!/~/search/keyword=cree for most current information
- DLC and DLC Premium qualified SKUs available. Exceptions apply when 2B, 3B, 4B & AB optics or 19K5 CCT is selected. Please refer to https://qpl.designlights.org/solid-state-lighting for most current information
- DLC Luna qualified when ordered with 4L-40L lumen packages with direct arm mount and 30K7 CCT. Please refer to https://qpl.designlights.org/solid-state-lighting for most current information
- **CA RESIDENTS WARNING:** Cancer and Reproductive Harm – www.p65warnings.ca.gov

Product Specifications

SYNAPSE® SIMPLYSNAP INTELLIGENT CONTROL

The Synapse SimplySNAP platform is a highly intuitive connected lighting solution featuring zone dimming, motion sensing, and daylight harvesting with utility-grade power monitoring and support of up to 1000 nodes per gateway. The system features a reliable and robust self-healing mesh network with a browser-based interface that runs on smartphones, tablets, and PCs. The Twist-Lock Lighting Controller (TL7-HVG) and Site Controller (SS450-002) take the OSQ Series to a new performance plateau, providing extreme energy productivity, code compliance and a better light experience.

Synapse Wireless Control Accessories

Twist-Lock Lighting Controller
TL7-HVG
- Suitable for 120-480V (UL, UE and UH) voltages
- Requires NEMA/ANSI C136.41 7-Pin Dimming Receptacle
- Not for use with BML or Q options
- Provides On/Off switching, dimming, power metering, digital sensor input, and status monitoring of luminaire
- Refer to TL7-HVG spec sheet for details

SimplySNAP Central Base Station
CBSSW-450-002
- Includes On-Site Controller (SS450-002) and 5-button switch
- Indoor and Outdoor rated
- Refer to CBSSW-450-002 spec sheet for details

Synapse Wireless Sensor
WSN-DPM
- Motion and light sensor
- Control multiple zones
- Refer to WSN-DPM spec sheet for details

SimplySNAP On-Site Controller
SS450-002
- Verizon® LTE-enabled
- Designed for indoor applications
- Refer to SS450-002 spec sheet for details

Building Management System (BMS) Gateway
BMS-GW-002
- Required for BACnet integration
- Refer to BMS-GW-002 spec sheet for details

Outdoor Antennas (Optional, for increased range, 8dB gain)
KIT-ANT420SM
- Kit includes antenna, 20' cable and bracket

KIT-ANT360
- Kit includes antenna, 30' cable and bracket

KIT-ANT600
- Kit includes antenna, 50' cable and bracket
- Refer to Outdoor antenna spec sheet for details

Electrical Data*

Lumen Package	System Watts 120-480V	Utility Label Wattage	Total Current (A)					
			120V	208V	240V	277V	347V	480V
4L**	26	30	0.21	0.12	0.11	0.09	N/A	N/A
6L	37	40	0.31	0.18	0.15	0.13	0.11	0.08
9L	55	60	0.46	0.27	0.23	0.20	0.16	0.12
11L	68	70	0.57	0.33	0.28	0.25	0.20	0.14
16L	97	100	0.81	0.47	0.40	0.35	0.28	0.20
22L	131	130	1.09	0.63	0.55	0.47	0.38	0.27
30L	175	180	1.46	0.84	0.73	0.63	0.50	0.36
40L	236	240	1.96	1.13	0.98	0.85	0.68	0.49
50L	297	N/A	2.48	1.43	1.24	1.07	0.86	0.62
65L	384	N/A	3.20	1.85	1.60	1.39	1.11	0.80
75L	447	N/A	3.73	2.15	1.86	1.61	1.29	0.93
85L	499	N/A	4.16	2.40	2.08	1.80	1.44	1.04

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-277V, 277-480V or 347-480V+/-10%.
** Available with UL voltage only.

OSQ-C Series Ambient Adjusted Lumen Maintenance[1]

Ambient	CRI/CCT	Initial LMF	25K hr Reported[2] LMF	50K hr Reported[2] LMF	75K hr Reported[2] LMF	100K hr Reported[2] LMF
5°C (41°F)	19K5	1.02	0.96	0.91	0.86	0.82
	30K7/40K7/50K9/57K7	1.02	0.99	0.93	0.88	0.83
10°C (50°F)	19K5	1.01	0.96	0.91	0.86	0.81
	30K7/40K7/50K9/57K7	1.02	0.98	0.93	0.87	0.82
15°C (59°F)	19K5	1.01	0.95	0.90	0.86	0.81
	30K7/40K7/50K9/57K7	1.01	0.98	0.92	0.87	0.82
20°C (68°F)	19K5	1.00	0.95	0.90	0.85	0.81
	30K7/40K7/50K9/57K7	1.01	0.97	0.92	0.86	0.81
25°C (77°F)	19K5	1.00	0.95	0.90	0.85	0.80
	30K7/40K7/50K9/57K7	1.00	0.97	0.91	0.86	0.81

[1] Lumen maintenance values at 25°C (77°F) are calculated per IES TM-21 based on IES LM-80 report data for the LED package and in-situ luminaire testing. Luminaire ambient temperature factors (LATF) have been applied to all lumen maintenance factors. Please refer to the Temperature Zone Reference Document for outdoor average nighttime ambient conditions.
[2] In accordance with IES TM-21, Reported values represent interpolated values based on time durations that are up to 6x the tested duration in the IES LM-80 report for the LED.

Accessories

Field-Installed

External Backlight Shield
OSQ-M-C-BLSF (Medium)
OSQ-L-C-BLSF (Large)
OSQ-X-C-BLSF (Extra Large)
- Not for use with rotated optics
- Provides 1 mounting height backlight cutoff
- 18 ga. steel construction w/black finish

Bird Spikes
OSQ-M-C-BRDSPK (Medium)
OSQ-L-C-BRDSPK (Large)
OSQ-X-C-BRDSPK (Extra Large)
- Includes bird spikes (three rows for M/L; four rows for X) and screws to attach to housing

Shorting Cap
XA-XSLSHRT

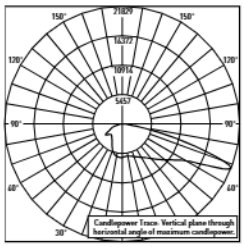
Hand-Held Remote
XA-SENSREM
- Required only for changing sensitivity or time delay with the NS or NS2 options, a minimum of one hand-held remote is required

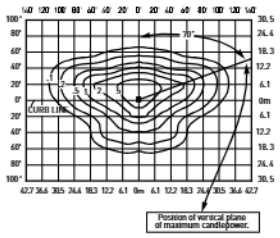
Sensor for Zhaga® Socket (Round Detection Area)
Z2S
- For use only with luminaires with Z1 option
- Refer to Zhaga Sensor spec sheet for details

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

2M





RESTL Test Report #: PL17910-001A
Configured
OSQL-C-xxL-30K7-2M-UL-xx-xx-xx
Initial Delivered Lumens: 27,400

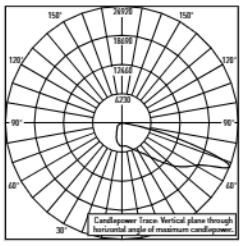
OSQL-C-30L-30K7-2M-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 27,400
Initial FC at grade

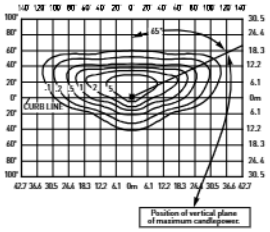
Type II Mid Distribution

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,650	B1 U0 G1	3,800	B1 U0 G1	2,810	B1 U0 G1	3,800	B1 U0 G1
6L	N/A	N/A	5,475	B1 U0 G1	5,700	B1 U0 G1	4,220	B1 U0 G1	5,700	B1 U0 G1
9L	N/A	N/A	8,225	B2 U0 G2	8,550	B2 U0 G2	6,325	B2 U0 G2	8,550	B2 U0 G2
11L	N/A	N/A	10,025	B2 U0 G2	10,450	B2 U0 G2	7,750	B2 U0 G2	10,450	B2 U0 G2
16L	12,000	B2 U0 G2	14,650	B3 U0 G3	15,200	B3 U0 G3	11,275	B2 U0 G2	15,200	B3 U0 G3
22L	N/A	N/A	20,100	B3 U0 G3	20,900	B3 U0 G3	15,500	B3 U0 G3	20,900	B3 U0 G3
30L	22,500	B3 U0 G3	27,400	B3 U0 G3	28,500	B3 U0 G3	21,100	B3 U0 G3	28,500	B3 U0 G3
40L	N/A	N/A	36,500	B4 U0 G4	38,000	B4 U0 G4	28,100	B3 U0 G3	38,000	B4 U0 G4
50L	N/A	N/A	45,600	B4 U0 G4	47,500	B4 U0 G4	35,200	B4 U0 G4	47,500	B4 U0 G4
65L	48,500	B4 U0 G4	59,300	B4 U0 G5	61,800	B4 U0 G5	45,700	B4 U0 G4	61,800	B4 U0 G5
75L	N/A	N/A	68,400	B5 U0 G5	71,300	B5 U0 G5	52,800	B4 U0 G4	71,300	B5 U0 G5
85L	N/A	N/A	77,600	B5 U0 G5	80,800	B5 U0 G5	59,800	B4 U0 G5	80,800	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

2B





RESTL Test Report #: PL17977-001A
OSQL-C-40L-30K7-2B-UL-xx-xx-xx
Initial Delivered Lumens: 25,560

OSQL-C-40L-30K7-2B-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 25,100
Initial FC at grade

Type II Mid w/BLS Distribution (factory-installed)

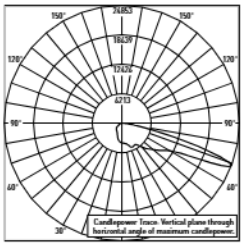
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,510	B1 U0 G1	2,620	B1 U0 G1	1,940	B0 U0 G1	2,620	B1 U0 G1
6L	N/A	N/A	3,760	B1 U0 G1	3,920	B1 U0 G1	2,900	B1 U0 G1	3,920	B1 U0 G1
9L	N/A	N/A	5,650	B1 U0 G1	5,875	B1 U0 G1	4,350	B1 U0 G1	5,875	B1 U0 G1
11L	N/A	N/A	6,900	B1 U0 G1	7,200	B1 U0 G2	5,325	B1 U0 G1	7,200	B1 U0 G2
16L	8,250	B1 U0 G2	10,075	B1 U0 G2	10,450	B2 U0 G2	7,750	B1 U0 G2	10,450	B2 U0 G2
22L	N/A	N/A	13,800	B2 U0 G2	14,375	B2 U0 G2	10,650	B2 U0 G2	14,375	B2 U0 G2
30L	15,500	B2 U0 G2	18,800	B2 U0 G2	19,600	B2 U0 G3	14,525	B2 U0 G2	19,600	B2 U0 G3
40L	N/A	N/A	25,100	B3 U0 G3	26,200	B3 U0 G3	19,400	B2 U0 G2	26,200	B3 U0 G3
50L	N/A	N/A	31,400	B3 U0 G4	32,700	B3 U0 G4	24,200	B3 U0 G3	32,700	B3 U0 G4
65L	33,400	B3 U0 G4	40,800	B3 U0 G4	42,500	B3 U0 G4	31,500	B3 U0 G4	42,500	B3 U0 G4
75L	N/A	N/A	47,100	B3 U0 G5	49,000	B3 U0 G5	36,300	B3 U0 G4	49,000	B3 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

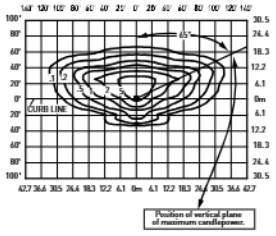
Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

2M W/OSQ-*-C-BLSF



RESTL Test Report#: PL17978-001B
OSQL-C-40L-30K7-2M-UL-xx-xx-xx w/ OSQ-L-C-BLSF
Initial Delivered Lumens: 21,978



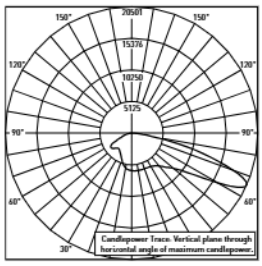
OSQL-C-40L-30K7-2M-UL w/OSQ-L-C-BLSF
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 21,000
Initial FC at grade

Type II Mid Distribution w/OSQ-*-C-BLSF (field-installed)

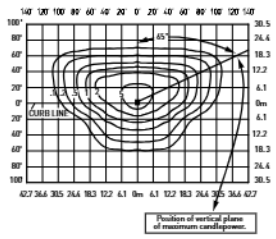
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,100	B0 U0 G1	2,180	B0 U0 G1	1,610	B0 U0 G1	2,180	B0 U0 G1
6L	N/A	N/A	3,140	B1 U0 G1	3,270	B1 U0 G1	2,420	B1 U0 G1	3,270	B1 U0 G1
9L	N/A	N/A	4,720	B1 U0 G1	4,910	B1 U0 G1	3,630	B1 U0 G1	4,910	B1 U0 G1
11L	N/A	N/A	5,750	B1 U0 G1	6,000	B1 U0 G1	4,450	B1 U0 G1	6,000	B1 U0 G1
16L	6,900	B1 U0 G2	8,400	B1 U0 G2	8,725	B1 U0 G2	6,475	B1 U0 G2	8,725	B1 U0 G2
22L	N/A	N/A	11,550	B2 U0 G2	12,000	B2 U0 G2	8,900	B1 U0 G2	12,000	B2 U0 G2
30L	12,925	B2 U0 G2	15,700	B2 U0 G3	16,400	B2 U0 G3	12,100	B2 U0 G2	16,400	B2 U0 G3
40L	N/A	N/A	21,000	B3 U0 G3	21,800	B3 U0 G3	16,100	B2 U0 G3	21,800	B3 U0 G3
50L	N/A	N/A	26,200	B3 U0 G4	27,300	B3 U0 G4	20,200	B3 U0 G3	27,300	B3 U0 G4
65L	27,800	B3 U0 G4	34,000	B3 U0 G4	35,500	B3 U0 G4	26,200	B3 U0 G4	35,500	B3 U0 G4
75L	N/A	N/A	39,300	B3 U0 G4	40,900	B3 U0 G4	30,300	B3 U0 G4	40,900	B3 U0 G4
85L	N/A	N/A	44,500	B3 U0 G5	46,400	B3 U0 G5	34,300	B3 U0 G4	46,400	B3 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

3M



RESTL Test Report #: PL17882-001A
Configured
OSQL-C-xxL-30K7-3M-UL-xx-xx-xx
Initial Delivered Lumens: 27,400



OSQL-C-30L-30K7-3M-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 27,400
Initial FC at grade

Type III Mid Distribution

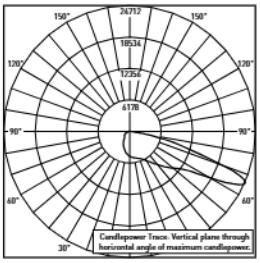
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,650	B1 U0 G1	3,800	B1 U0 G1	2,810	B1 U0 G1	3,800	B1 U0 G1
6L	N/A	N/A	5,475	B1 U0 G1	5,700	B1 U0 G1	4,220	B1 U0 G1	5,700	B1 U0 G1
9L	N/A	N/A	8,225	B2 U0 G2	8,550	B2 U0 G2	6,325	B1 U0 G1	8,550	B2 U0 G2
11L	N/A	N/A	10,025	B2 U0 G2	10,450	B2 U0 G2	7,750	B2 U0 G2	10,450	B2 U0 G2
16L	12,000	B2 U0 G2	14,650	B3 U0 G3	15,200	B3 U0 G3	11,275	B2 U0 G2	15,200	B3 U0 G3
22L	N/A	N/A	20,100	B3 U0 G3	20,900	B3 U0 G3	15,500	B3 U0 G3	20,900	B3 U0 G3
30L	22,500	B3 U0 G3	27,400	B3 U0 G4	28,500	B3 U0 G4	21,100	B3 U0 G3	28,500	B3 U0 G4
40L	N/A	N/A	36,500	B4 U0 G4	38,000	B4 U0 G4	28,100	B3 U0 G4	38,000	B4 U0 G4
50L	N/A	N/A	45,600	B4 U0 G5	47,500	B4 U0 G5	35,200	B3 U0 G4	47,500	B4 U0 G5
65L	48,500	B4 U0 G5	59,300	B4 U0 G5	61,800	B4 U0 G5	45,700	B4 U0 G5	61,800	B4 U0 G5
75L	N/A	N/A	68,400	B4 U0 G5	71,300	B5 U0 G5	52,800	B4 U0 G5	71,300	B5 U0 G5
85L	N/A	N/A	77,600	B5 U0 G5	80,800	B5 U0 G5	59,800	B4 U0 G5	80,800	B5 U0 G5

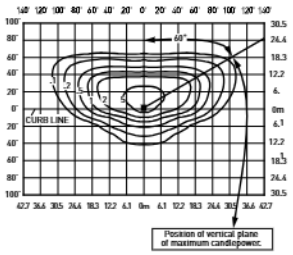
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

3B





RESTL Test Report #: PL17975-001A
OSQL-C-40L-30K7-3B-UL-xx-xx-xx
Initial Delivered Lumens: 25,199

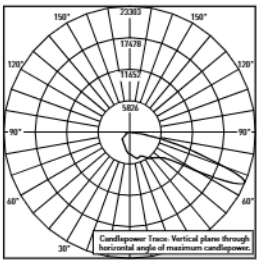
OSQL-C-40L-30K7-3B-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 25,100
Initial FC at grade

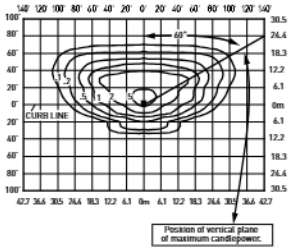
Type III Mid w/BLS Distribution (factory-installed)

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,510	B1 U0 G1	2,620	B1 U0 G1	1,940	B0 U0 G1	2,620	B1 U0 G1
6L	N/A	N/A	3,760	B1 U0 G1	3,920	B1 U0 G1	2,900	B1 U0 G1	3,920	B1 U0 G1
9L	N/A	N/A	5,650	B1 U0 G1	5,875	B1 U0 G2	4,350	B1 U0 G1	5,875	B1 U0 G2
11L	N/A	N/A	6,900	B1 U0 G2	7,200	B1 U0 G2	5,325	B1 U0 G1	7,200	B1 U0 G2
16L	8,250	B1 U0 G2	10,075	B1 U0 G2	10,450	B2 U0 G2	7,750	B1 U0 G2	10,450	B2 U0 G2
22L	N/A	N/A	13,800	B2 U0 G2	14,375	B2 U0 G2	10,650	B2 U0 G2	14,375	B2 U0 G2
30L	15,500	B2 U0 G2	18,800	B2 U0 G3	19,600	B2 U0 G3	14,525	B2 U0 G2	19,600	B2 U0 G3
40L	N/A	N/A	25,100	B3 U0 G4	26,200	B3 U0 G4	19,400	B2 U0 G3	26,200	B3 U0 G4
50L	N/A	N/A	31,400	B3 U0 G4	32,700	B3 U0 G4	24,200	B3 U0 G3	32,700	B3 U0 G4
65L	33,400	B3 U0 G4	40,800	B3 U0 G5	42,500	B3 U0 G5	31,500	B3 U0 G4	42,500	B3 U0 G5
75L	N/A	N/A	47,100	B3 U0 G5	49,000	B3 U0 G5	36,300	B3 U0 G4	49,000	B3 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

3M W/OSQ-*-C-BLSF





RESTL Test Report#: PL17976-001A
OSQL-C-40L-30K7-3M-UL-xx-xx-xx w/ OSQ-L-C-BLSF
Initial Delivered Lumens: 22,081

OSQL-C-40L-30K7-3M-UL w/OSQ-L-C-BLSF
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 21,000
Initial FC at grade

Type III Mid Distribution w/OSQ-*-C-BLSF (field-installed)

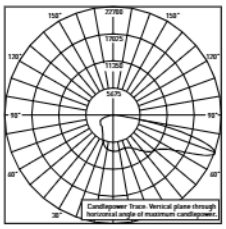
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,100	B0 U0 G1	2,180	B0 U0 G1	1,610	B0 U0 G1	2,180	B0 U0 G1
6L	N/A	N/A	3,140	B1 U0 G1	3,270	B1 U0 G1	2,420	B1 U0 G1	3,270	B1 U0 G1
9L	N/A	N/A	4,720	B1 U0 G1	4,910	B1 U0 G1	3,630	B1 U0 G1	4,910	B1 U0 G1
11L	N/A	N/A	5,750	B1 U0 G2	6,000	B1 U0 G2	4,450	B1 U0 G1	6,000	B1 U0 G2
16L	6,900	B1 U0 G2	8,400	B1 U0 G2	8,725	B1 U0 G2	6,475	B1 U0 G2	8,725	B1 U0 G2
22L	N/A	N/A	11,550	B2 U0 G2	12,000	B2 U0 G2	8,900	B1 U0 G2	12,000	B2 U0 G2
30L	12,925	B2 U0 G2	15,700	B2 U0 G3	16,400	B2 U0 G3	12,100	B2 U0 G2	16,400	B2 U0 G3
40L	N/A	N/A	21,000	B2 U0 G3	21,800	B3 U0 G3	16,100	B2 U0 G3	21,800	B3 U0 G3
50L	N/A	N/A	26,200	B3 U0 G4	27,300	B3 U0 G4	20,200	B2 U0 G3	27,300	B3 U0 G4
65L	27,800	B3 U0 G4	34,000	B3 U0 G4	35,500	B3 U0 G5	26,200	B3 U0 G4	35,500	B3 U0 G5
75L	N/A	N/A	39,300	B3 U0 G5	40,900	B3 U0 G5	30,300	B3 U0 G4	40,900	B3 U0 G5
85L	N/A	N/A	44,500	B3 U0 G5	46,400	B3 U0 G5	34,300	B3 U0 G4	46,400	B3 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

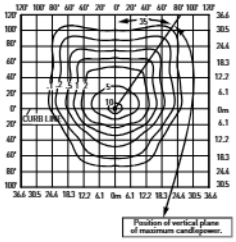
Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult:
https://creelighting.com/products/outdoor/area/osq-series

4M



RESTL Test Report #: PL18130-001A
Configured
OSQL-C-xxL-40K7-4M-UL-xx-xx-xx
Initial Delivered Lumens: 38,000



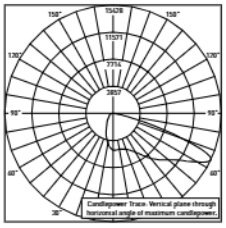
OSQL-C-40L-40K7-4M-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 38,000
Initial FC at grade

Type IV Mid Distribution

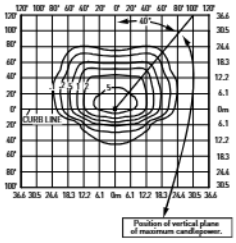
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,650	B1 U0 G1	3,800	B1 U0 G1	2,810	B1 U0 G1	3,800	B1 U0 G1
6L	N/A	N/A	5,475	B1 U0 G1	5,700	B1 U0 G1	4,220	B1 U0 G1	5,700	B1 U0 G1
9L	N/A	N/A	8,225	B2 U0 G2	8,550	B2 U0 G2	6,325	B1 U0 G1	8,550	B2 U0 G2
11L	N/A	N/A	10,025	B2 U0 G2	10,450	B2 U0 G2	7,750	B2 U0 G2	10,450	B2 U0 G2
16L	12,000	B2 U0 G2	14,650	B3 U0 G2	15,200	B3 U0 G2	11,275	B2 U0 G2	15,200	B3 U0 G2
22L	N/A	N/A	20,100	B3 U0 G3	20,900	B3 U0 G3	15,500	B3 U0 G2	20,900	B3 U0 G3
30L	22,500	B3 U0 G3	27,400	B3 U0 G4	28,500	B3 U0 G4	21,100	B3 U0 G3	28,500	B3 U0 G4
40L	N/A	N/A	36,500	B4 U0 G4	38,000	B4 U0 G4	28,100	B3 U0 G4	38,000	B4 U0 G4
50L	N/A	N/A	45,600	B4 U0 G5	47,500	B4 U0 G5	35,200	B4 U0 G4	47,500	B4 U0 G5
65L	48,500	B4 U0 G5	59,300	B5 U0 G5	61,800	B5 U0 G5	45,700	B4 U0 G5	61,800	B5 U0 G5
75L	N/A	N/A	68,400	B5 U0 G5	71,300	B5 U0 G5	52,800	B4 U0 G5	71,300	B5 U0 G5
85L	N/A	N/A	77,600	B5 U0 G5	80,800	B5 U0 G5	59,800	B5 U0 G5	80,800	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

4B



RESTL Test Report #: PL18145-001A
Configured
OSQL-C-xxL-40K7-4B-UL-xx-xx-xx
Initial Delivered Lumens: 24,000



OSQL-C-40L-40K7-4B-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 24,000
Initial FC at grade

Type IV Mid w/BLS Distribution (factory-installed)

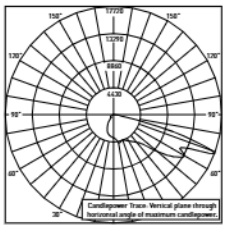
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,300	B1 U0 G0	2,400	B1 U0 G0	1,770	B0 U0 G0	2,400	B1 U0 G0
6L	N/A	N/A	3,440	B1 U0 G1	3,590	B1 U0 G1	2,660	B1 U0 G0	3,590	B1 U0 G1
9L	N/A	N/A	5,175	B1 U0 G1	5,400	B1 U0 G1	3,980	B1 U0 G1	5,400	B1 U0 G1
11L	N/A	N/A	6,325	B1 U0 G1	6,600	B1 U0 G1	4,880	B1 U0 G1	6,600	B1 U0 G1
16L	7,550	B1 U0 G1	9,225	B2 U0 G2	9,575	B2 U0 G2	7,100	B1 U0 G1	9,575	B2 U0 G2
22L	N/A	N/A	12,625	B2 U0 G2	13,175	B2 U0 G2	9,750	B2 U0 G2	13,175	B2 U0 G2
30L	14,175	B2 U0 G2	17,200	B3 U0 G2	18,000	B3 U0 G2	13,300	B2 U0 G2	18,000	B3 U0 G2
40L	N/A	N/A	23,000	B3 U0 G3	24,000	B3 U0 G3	17,700	B3 U0 G2	24,000	B3 U0 G3
50L	N/A	N/A	28,700	B3 U0 G3	29,900	B3 U0 G3	22,200	B3 U0 G3	29,900	B3 U0 G3
65L	30,600	B3 U0 G3	37,400	B3 U0 G4	38,900	B3 U0 G4	28,800	B3 U0 G3	38,900	B3 U0 G4
75L	N/A	N/A	43,100	B4 U0 G4	44,900	B4 U0 G4	33,200	B3 U0 G4	44,900	B4 U0 G4

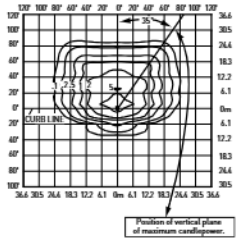
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

4M W/OSQ-*-C-BLSF





RESTL Test Report #: PL18146-001A Configured OSQL-C-xxL-40K7-4M-UL-xx-xx-xx w/ OSQ-L-C-BLSF
Initial Delivered Lumens: 21,800

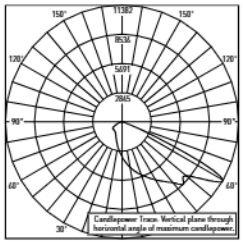
OSQL-C-40L-40K7-4M-UL w/OSQ-L-C-BLSF
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 21,800
Initial FC at grade

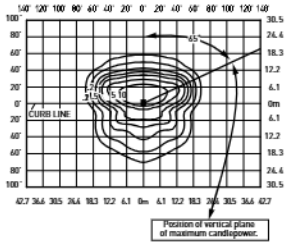
Type IV Mid Distribution w/OSQ-*-C-BLSF (field-installed)

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,100	B1 U0 G1	2,180	B1 U0 G1	1,610	B0 U0 G1	2,180	B1 U0 G1
6L	N/A	N/A	3,140	B1 U0 G1	3,270	B1 U0 G1	2,420	B1 U0 G1	3,270	B1 U0 G1
9L	N/A	N/A	4,720	B1 U0 G1	4,910	B1 U0 G1	3,630	B1 U0 G1	4,910	B1 U0 G1
11L	N/A	N/A	5,750	B1 U0 G2	6,000	B1 U0 G2	4,450	B1 U0 G1	6,000	B1 U0 G2
16L	6,900	B1 U0 G2	8,400	B1 U0 G2	8,725	B2 U0 G2	6,475	B1 U0 G2	8,725	B2 U0 G2
22L	N/A	N/A	11,550	B2 U0 G2	12,000	B2 U0 G2	8,900	B2 U0 G2	12,000	B2 U0 G2
30L	12,925	B2 U0 G2	15,700	B2 U0 G3	16,400	B2 U0 G3	12,100	B2 U0 G2	16,400	B2 U0 G3
40L	N/A	N/A	21,000	B3 U0 G3	21,800	B3 U0 G3	16,100	B2 U0 G3	21,800	B3 U0 G3
50L	N/A	N/A	26,200	B3 U0 G4	27,300	B3 U0 G4	20,200	B3 U0 G3	27,300	B3 U0 G4
65L	27,800	B3 U0 G4	34,000	B3 U0 G4	35,500	B3 U0 G4	26,200	B3 U0 G4	35,500	B3 U0 G4
75L	N/A	N/A	39,300	B3 U0 G5	40,900	B3 U0 G5	30,300	B3 U0 G4	40,900	B3 U0 G5
85L	N/A	N/A	44,500	B4 U0 G5	46,400	B4 U0 G5	34,300	B3 U0 G4	46,400	B4 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

AF





RESTL Test Report #: PL18039-001A
OSQM-C-16L-50K9-AF-UL-xx-xx-xx
Initial Delivered Lumens: 12,361

OSQL-C-40L-40K7-AF-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 38,000
Initial FC at grade

Automotive FrontLineOptic™ Distribution

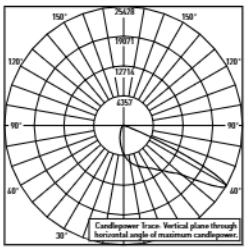
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,650	B1 U0 G1	3,800	B1 U0 G1	2,810	B1 U0 G0	3,800	B1 U0 G1
6L	N/A	N/A	5,475	B1 U0 G1	5,700	B1 U0 G1	4,220	B1 U0 G1	5,700	B1 U0 G1
9L	N/A	N/A	8,225	B1 U0 G1	8,550	B1 U0 G1	6,325	B1 U0 G1	8,550	B1 U0 G1
11L	N/A	N/A	10,025	B2 U0 G1	10,450	B2 U0 G1	7,750	B1 U0 G1	10,450	B2 U0 G1
16L	12,000	B2 U0 G1	14,650	B2 U0 G2	15,200	B2 U0 G2	11,275	B2 U0 G1	15,200	B2 U0 G2
22L	N/A	N/A	20,100	B3 U0 G2	20,900	B3 U0 G2	15,500	B2 U0 G2	20,900	B3 U0 G2
30L	22,500	B3 U0 G2	27,400	B3 U0 G3	28,500	B3 U0 G3	21,100	B3 U0 G2	28,500	B3 U0 G3
40L	N/A	N/A	36,500	B3 U0 G3	38,000	B3 U0 G3	28,100	B3 U0 G3	38,000	B3 U0 G3
50L	N/A	N/A	45,600	B4 U0 G3	47,500	B4 U0 G3	35,200	B3 U0 G3	47,500	B4 U0 G3
65L	48,500	B4 U0 G3	59,300	B4 U0 G3	61,800	B4 U0 G3	45,700	B4 U0 G3	61,800	B4 U0 G3
75L	N/A	N/A	68,400	B4 U0 G4	71,300	B4 U0 G4	52,800	B4 U0 G3	71,300	B4 U0 G4
85L	N/A	N/A	77,600	B4 U0 G4	80,800	B5 U0 G4	59,800	B4 U0 G3	80,800	B5 U0 G4

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

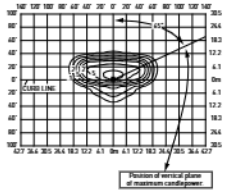
Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

AB



RESTL Test Report #: PL18107-001A
Configured
OSQL-C-30L-xxL-AB-UL-xx-xx-xx
Initial Delivered Lumens: 19,600



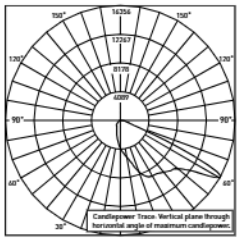
OSQL-C-30L-40K7-AB-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 19,600
Initial FC at grade

Automotive FrontLineOptic™ w/BLS Distribution (factory-installed)

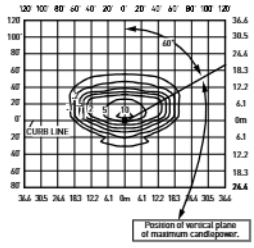
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,510	B0 U0 G0	2,620	B0 U0 G0	1,940	B0 U0 G0	2,620	B0 U0 G0
6L	N/A	N/A	3,760	B1 U0 G0	3,920	B1 U0 G0	2,900	B1 U0 G0	3,920	B1 U0 G0
9L	N/A	N/A	5,650	B1 U0 G0	5,875	B1 U0 G0	4,350	B1 U0 G0	5,875	B1 U0 G0
11L	N/A	N/A	6,900	B1 U0 G1	7,200	B1 U0 G1	5,325	B1 U0 G0	7,200	B1 U0 G1
16L	8,250	B1 U0 G1	10,075	B1 U0 G1	10,450	B1 U0 G1	7,750	B1 U0 G1	10,450	B1 U0 G1
22L	N/A	N/A	13,800	B2 U0 G1	14,375	B2 U0 G1	10,650	B1 U0 G1	14,375	B2 U0 G1
30L	15,500	B2 U0 G1	18,800	B2 U0 G2	19,600	B2 U0 G2	14,525	B2 U0 G1	19,600	B2 U0 G2
40L	N/A	N/A	25,100	B3 U0 G2	26,200	B3 U0 G2	19,400	B2 U0 G2	26,200	B3 U0 G2
50L	N/A	N/A	31,400	B3 U0 G2	32,700	B3 U0 G2	24,200	B3 U0 G2	32,700	B3 U0 G2
65L	33,400	B3 U0 G2	40,800	B3 U0 G2	42,500	B3 U0 G2	31,500	B3 U0 G2	42,500	B3 U0 G2
75L	N/A	N/A	47,100	B3 U0 G3	49,000	B3 U0 G3	36,300	B3 U0 G2	49,000	B3 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

AF W/OSQ-*-C-BLSF



RESTL Test Report #: PL18108-001A
Configured
OSQL-C-xxL-40K7-AF-UL-xx-xx-xx w/OSQ-L-C-BLSF
Initial Delivered Lumens: 16,400



OSQL-C-30L-40K7-AF-UL w/OSQ-L-C-BLSF
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 16,400
Initial FC at grade

Automotive FrontLineOptic™ w/OSQ-*-C-BLSF (field-installed)

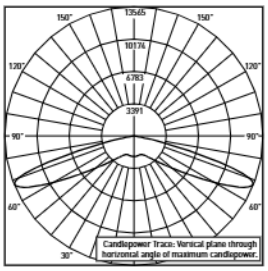
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,100	B0 U0 G1	2,180	B0 U0 G1	1,610	B0 U0 G1	2,180	B0 U0 G1
6L	N/A	N/A	3,140	B1 U0 G1	3,270	B1 U0 G1	2,420	B0 U0 G1	3,270	B1 U0 G1
9L	N/A	N/A	4,720	B1 U0 G1	4,910	B1 U0 G1	3,630	B1 U0 G1	4,910	B1 U0 G1
11L	N/A	N/A	5,750	B1 U0 G1	6,000	B1 U0 G1	4,450	B1 U0 G1	6,000	B1 U0 G1
16L	6,900	B1 U0 G1	8,400	B1 U0 G1	8,725	B1 U0 G1	6,475	B1 U0 G1	8,725	B1 U0 G1
22L	N/A	N/A	11,550	B1 U0 G1	12,000	B1 U0 G1	8,900	B1 U0 G1	12,000	B1 U0 G1
30L	12,925	B2 U0 G1	15,700	B2 U0 G2	16,400	B2 U0 G2	12,100	B1 U0 G1	16,400	B2 U0 G2
40L	N/A	N/A	21,000	B2 U0 G2	21,800	B2 U0 G2	16,100	B2 U0 G2	21,800	B2 U0 G2
50L	N/A	N/A	26,200	B3 U0 G2	27,300	B3 U0 G2	20,200	B2 U0 G2	27,300	B3 U0 G2
65L	27,800	B3 U0 G2	34,000	B3 U0 G2	35,500	B3 U0 G3	26,200	B3 U0 G2	35,500	B3 U0 G3
75L	N/A	N/A	39,300	B3 U0 G3	40,900	B3 U0 G3	30,300	B3 U0 G2	40,900	B3 U0 G3
85L	N/A	N/A	44,500	B3 U0 G3	46,400	B3 U0 G3	34,300	B3 U0 G2	46,400	B3 U0 G3

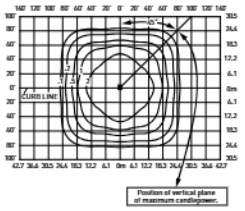
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

5L





RESTL Test Report #: PL18074-001A Configured
OSQL-C-xxL-40K7-5L-UL-xx-xx-xx
Initial Delivered Lumens: 30,000

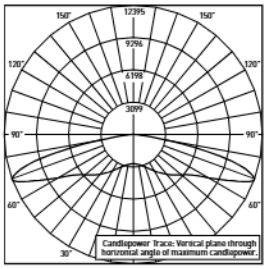
OSQL-C-30L-40K7-5L-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 30,000
Initial FC at grade

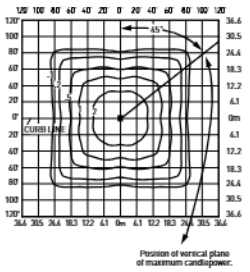
Type V Long Distribution

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,840	B2 U0 G1	4,000	B3 U0 G1	2,960	B2 U0 G1	4,000	B3 U0 G1
6L	N/A	N/A	5,750	B3 U0 G1	6,000	B3 U0 G1	4,440	B3 U0 G1	6,000	B3 U0 G1
9L	N/A	N/A	8,650	B3 U0 G2	9,000	B3 U0 G2	6,650	B3 U0 G1	9,000	B3 U0 G2
11L	N/A	N/A	10,550	B4 U0 G2	11,000	B4 U0 G2	8,150	B3 U0 G2	11,000	B4 U0 G2
16L	12,625	B4 U0 G2	15,400	B4 U0 G2	16,000	B4 U0 G2	11,850	B4 U0 G2	16,000	B4 U0 G2
22L	N/A	N/A	21,100	B5 U0 G3	22,000	B5 U0 G3	16,300	B4 U0 G2	22,000	B5 U0 G3
30L	23,700	B5 U0 G3	28,800	B5 U0 G3	30,000	B5 U0 G4	22,200	B5 U0 G3	30,000	B5 U0 G4
40L	N/A	N/A	38,400	B5 U0 G4	40,000	B5 U0 G4	29,600	B5 U0 G3	40,000	B5 U0 G4
50L	N/A	N/A	48,000	B5 U0 G5	50,000	B5 U0 G5	37,000	B5 U0 G3	50,000	B5 U0 G5
65L	51,000	B5 U0 G5	62,400	B5 U0 G5	65,000	B5 U0 G5	48,100	B5 U0 G5	65,000	B5 U0 G5
75L	N/A	N/A	72,000	B5 U0 G5	75,000	B5 U0 G5	55,500	B5 U0 G5	75,000	B5 U0 G5
85L	N/A	N/A	81,600	B5 U0 G5	85,000	B5 U0 G5	62,900	B5 U0 G5	85,000	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

5M





RESTL Test Report #: PL17909-001A
Configured
OSQL-C-xxL-30K7-5M-UL-xx-xx-xx
Initial Delivered Lumens: 28,800

OSQL-C-30L-30K7-5M-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 28,800
Initial FC at grade

Type V Mid Distribution

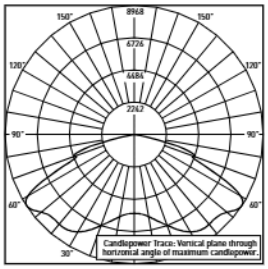
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,840	B2 U0 G1	4,000	B2 U0 G1	2,960	B2 U0 G1	4,000	B2 U0 G1
6L	N/A	N/A	5,750	B3 U0 G1	6,000	B3 U0 G1	4,440	B2 U0 G1	6,000	B3 U0 G1
9L	N/A	N/A	8,650	B3 U0 G2	9,000	B3 U0 G2	6,650	B3 U0 G1	9,000	B3 U0 G2
11L	N/A	N/A	10,550	B3 U0 G2	11,000	B3 U0 G2	8,150	B3 U0 G1	11,000	B3 U0 G2
16L	12,625	B4 U0 G2	15,400	B4 U0 G2	16,000	B4 U0 G2	11,850	B4 U0 G2	16,000	B4 U0 G2
22L	N/A	N/A	21,100	B4 U0 G2	22,000	B4 U0 G2	16,300	B4 U0 G2	22,000	B4 U0 G2
30L	23,700	B5 U0 G3	28,800	B5 U0 G3	30,000	B5 U0 G3	22,200	B4 U0 G2	30,000	B5 U0 G3
40L	N/A	N/A	38,400	B5 U0 G4	40,000	B5 U0 G4	29,600	B5 U0 G3	40,000	B5 U0 G4
50L	N/A	N/A	48,000	B5 U0 G4	50,000	B5 U0 G4	37,000	B5 U0 G4	50,000	B5 U0 G4
65L	51,000	B5 U0 G4	62,400	B5 U0 G5	65,000	B5 U0 G5	48,100	B5 U0 G4	65,000	B5 U0 G5
75L	N/A	N/A	72,000	B5 U0 G5	75,000	B5 U0 G5	55,500	B5 U0 G4	75,000	B5 U0 G5
85L	N/A	N/A	81,600	B5 U0 G5	85,000	B5 U0 G5	62,900	B5 U0 G5	85,000	B5 U0 G5

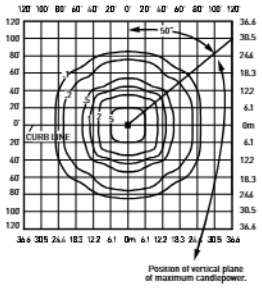
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

5N





RESTL Test Report #: PL17911-001A
Configured
OSQL-C-xxL-30K7-5N-UL-xx-xx-xx
Initial Delivered Lumens: 28,800

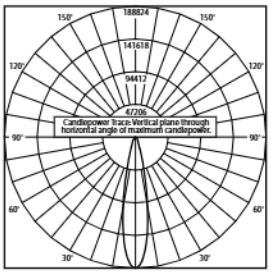
OSQL-C-30L-30K7-5N-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 28,800
Initial FC at grade

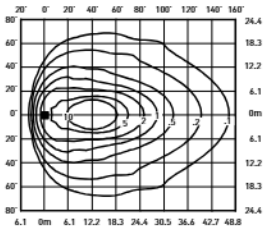
Type V Narrow Distribution

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,840	B2 U0 G0	4,000	B2 U0 G0	2,960	B1 U0 G0	4,000	B2 U0 G0
6L	N/A	N/A	5,750	B2 U0 G1	6,000	B2 U0 G1	4,440	B2 U0 G0	6,000	B2 U0 G1
9L	N/A	N/A	8,650	B3 U0 G1	9,000	B3 U0 G1	6,650	B2 U0 G1	9,000	B3 U0 G1
11L	N/A	N/A	10,550	B3 U0 G1	11,000	B3 U0 G1	8,150	B2 U0 G1	11,000	B3 U0 G1
16L	12,625	B3 U0 G1	15,400	B3 U0 G2	16,000	B3 U0 G2	11,850	B3 U0 G1	16,000	B3 U0 G2
22L	N/A	N/A	21,100	B4 U0 G2	22,000	B4 U0 G2	16,300	B3 U0 G2	22,000	B4 U0 G2
30L	23,700	B4 U0 G2	28,800	B4 U0 G2	30,000	B4 U0 G2	22,200	B4 U0 G2	30,000	B4 U0 G2
40L	N/A	N/A	38,400	B5 U0 G2	40,000	B5 U0 G2	29,600	B4 U0 G2	40,000	B5 U0 G2
50L	N/A	N/A	48,000	B5 U0 G3	50,000	B5 U0 G3	37,000	B5 U0 G2	50,000	B5 U0 G3
65L	51,000	B5 U0 G3	62,400	B5 U0 G4	65,000	B5 U0 G4	48,100	B5 U0 G3	65,000	B5 U0 G4
75L	N/A	N/A	72,000	B5 U0 G4	75,000	B5 U0 G4	55,500	B5 U0 G3	75,000	B5 U0 G4
85L	N/A	N/A	81,600	B5 U0 G4	85,000	B5 U0 G4	62,900	B5 U0 G4	85,000	B5 U0 G4

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf. Valid with no tilt

33





RESTL Test Report #: PL17450-001A
OSQL-C-40L-30K7-33-UL-xx-xx-xx
Initial Delivered Lumens: 36,102

OSQL-C-40L-40K7-33-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 40,000
Initial FC at grade

NEMA® 3x3 Distribution

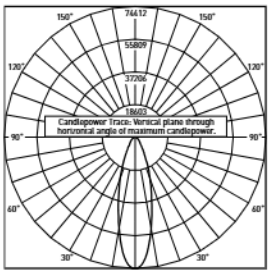
Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

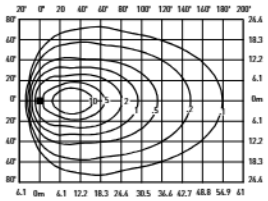
Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

44



RESTL Test Report #: PL17748-001A
OSQL-C-40L-30K7-44-UL-xx-xx-xx
Initial Delivered Lumens: 35,349



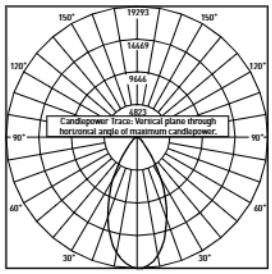
OSQL-C-40L-40K7-44-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 40,000
Initial FC at grade

NEMA® 4x4 Distribution

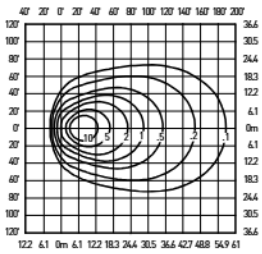
Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

55



RESTL Test Report #: PL17771-001A
OSQL-C-40L-30K7-55-UL-xx-xx-xx
Initial Delivered Lumens: 37,424



OSQL-C-40L-40K7-55-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 40,000
Initial FC at grade

NEMA® 5x5 Distribution

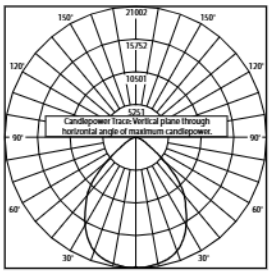
Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

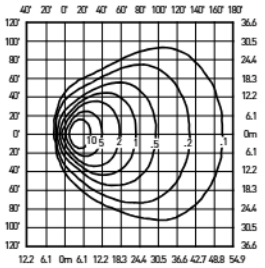
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: https://creelighting.com/products/outdoor/area/osq-series

66





RESTL Test Report #: PL17439-001A
OSQL-C-40L-30K7-66-UL-xx-xx-xx
Initial Delivered Lumens: 37,525

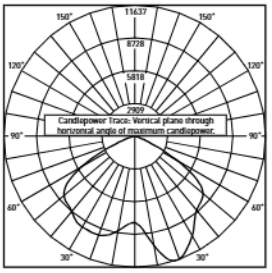
OSQL-C-40L-40K7-66-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 40,000
Initial FC at grade

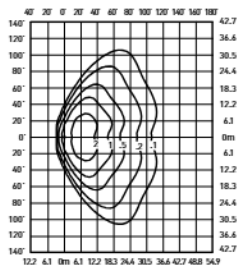
NEMA® 6x6 Distribution

Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

75





RESTL Test Report #: PL17921-001A
OSQM-C-16L-40K7-75-UL-xx-xx-xx
Initial Delivered Lumens: 16,933

OSQL-C-16L-40K7-75-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 16,000
Initial FC at grade

NEMA® 7x5 Distribution

Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Luminaire EPA

Adjustable Arm Mount – OSQ-ML-C-AA Weight: Medium - 19.3 lbs. (8.8kg); Large - 28.4 lbs. (12.9kg); **OSQ-X-C-AA** Weight: Extra Large - 48.6 lbs. (22kg)								
Luminaire	Single	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	3 @ 180°	4 @ 180°	4 @ 90°
	Tenon Configuration (0°-90° Tilt); If used with Cree Lighting tenons, please add tenon EPA with Luminaire EPA							
	 PB-1A*; PT-1*; PW-1A3**	 PB-2A*; PB-2R2.375; PD-2A4(180)*; PT-2(180)*; PW-2A3**	 PB-2A*; PB-2R2.375; PD-2A4(90)*; PT-2(90)*; PW-2A3**	 PB-3A*; PB-3R2.375; PD-3A4(90)*; PT-3(90)*	 PB-3A*; PB-3R2.375; PT-3(120)*	 PB-3A*; PB-3R2.375	 PB-4A*(180); PB-4R2.375	 PB-4A*(90); PB-4R2.375; PD-4A4(90)*; PT-4(90)*
	0° Tilt							
OSQM	0.69	1.38	1.11	1.80	2.01	1.38	1.73	2.22
OSQL	0.78	1.55	1.30	2.07	2.33	1.55	1.94	2.60
OSQX	0.98	1.95	1.65	2.63	2.97	1.95	2.44	3.31
	45° Tilt							
OSQM	1.41	2.81	2.10	3.50	4.23	4.22	5.63	4.19
OSQL	2.62	5.23	3.39	6.01	6.91	7.85	10.46	6.79
OSQX	4.35	8.70	5.33	9.68	9.65	13.05	17.40	10.66
	90° Tilt* **							
OSQM	1.89	3.79	2.58	4.48	5.56	5.68	7.57	5.17
OSQL	3.52	7.03	4.29	7.81	9.14	10.55	14.07	8.59
OSQX	5.84	11.68	6.82	12.66	12.78	17.52	23.36	13.63

* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation
** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6")
*** PD-2A4(90), PT-2(90), PD-3A4(90), PT-3(90), PD-4A4(90), PT-4(90) are not compatible with 90 degree tilt
+ PT & PD aluminum tenons are not suitable for use with OSQX luminaires.

Tenon EPA

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.52
PB-4A*(180)	2.22
PB-4A*(90)	1.11
PB-2R2.375	0.92
PB-3R2.375	1.62
PB-4R2.375	2.32
PD Series Tenons	0.09
PT Series Tenons	0.10
PW-1A3**	0.47
PW-2A3**	0.94
WM-2	0.08
WM-4	0.25
WM-DM	None
XA-TMDA8	0.19

* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation
** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6")

Tenons and Brackets‡ (must specify color)

Square Internal Mount Vertical Tenons (Steel)
- Mounts to 3-6" (76-152mm) square aluminum or steel poles

PB-1A* – Single
PB-2A* – 180° Twin
PB-3A* – 180° Triple
PB-4A*(90) – 90° Quad
PB-4A*(180) – 180° Quad

Square Internal Mount Horizontal Tenons (Aluminum)
- Mounts to 4" (102mm) square aluminum or steel poles
- Not for use with OSQX luminaires

PD-2A4(90) – 90° Twin
PD-2A4(180) – 180° Twin
PD-3A4(90) – 90° Triple
PD-4A4(90) – 90° Quad

Wall Mount Brackets
- Mounts to wall or roof

WM-2 – Horizontal for OSQ-ML-C-AA or OSQ-X-C-AA mounts
WM-4 – L-Shape for OSQ-ML-C-AA or OSQ-X-C-AA mounts
WM-DM – Plate for OSQ-ML-C-DA mount

Direct Arm Pole Adapter Bracket
- Mounts to 3-6" (76-152mm) round or square aluminum or steel poles
- May be used with OSQX luminaires in 1.5G applications only

XA-TMDA8

Round External Mount Vertical Tenons (Steel)
- Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons

PB-2R2.375 – Twin
PB-3R2.375 – Triple
PB-4R2.375 – Quad

Round External Mount Horizontal Tenons (Aluminum)
- Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons
- Mounts to square pole with PB-1A* tenon
- Not for use with OSQX luminaires

PT-1 – Single (Vertical)
PT-2(90) – 90° Twin
PT-2(180) – 180° Twin
PT-3(90) – 90° Triple
PT-3(120) – 120° Triple
PT-4(90) – 90° Quad

Mid-Pole Bracket
- Mounts to square pole

PW-1A3** – Single
PW-2A3** – Double

Ground Mount Post
- For ground-mounted flood luminaires

PGM-1 - for OSQ-ML-C-AA or OSQ-X-C-AA mounts

‡ Refer to the Bracket and Tenons spec sheet for more details
* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation
** Specify pole size: (3) for 3", (4) for 4", (5) for 5", or (6) for 6"

Luminaire EPA

Direct Arm Mount – OSQ-ML-C-DA Weight: Medium - 19.7 lbs. (8.9kg); Large - 28.8 lbs. (13.1kg); **OSQ-X-C-DA** Weight: Extra Large - 45.8 lbs. (20.8kg)						
Luminaire	Single	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	4 @ 90°
						
OSQM	0.63	1.26	0.98	1.61	1.79	1.97
OSQL	0.72	1.45	1.24	1.97	2.23	2.49
OSQX	0.91	1.83	1.52	2.43	2.74	3.04

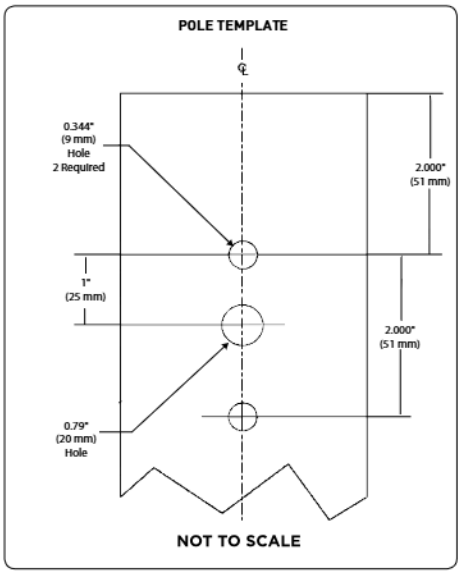
Universal Direct Arm Mount w/Adjustable Bolt Spacing – OSQ-MLX-C-OU Weight: Medium - 20.6 lbs. (9.4kg); Large - 29.7 lbs. (13.5kg); Extra Large - 45.7 lbs. (20.8kg) **Universal Direct Arm Mount w/Four-Bolt Drill Pattern for THE EDGE® High Output Luminaire w/EHO-UNV Mount – OSQ-MLX-C-HU** Weight: Medium - 20.3 lbs. (9.2kg); Large - 29.4 lbs. (13.3kg); Extra Large - 45.4 lbs. (20.6kg)						
Luminaire	Single	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	4 @ 90°
						
OSQM-C	0.73	1.45	1.19	1.91	1.98	2.38
OSQL-C	0.82	1.65	1.39	2.21	2.29	2.77
OSQX-C	0.95	1.89	1.60	2.55	2.61	3.21

Direct Mount/Universal Direct Mount Configurations (DA/OU/HU Mounts)

Compatibility with Direct Mount Brackets					
Size	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
3" Square					
Medium/Large	✓	✓	✓	N/A	✓
Extra Large	N/A	✓	N/A	N/A	N/A
3" Round					
Medium/Large	N/A	✓	N/A	✓	N/A
Extra Large	N/A	N/A	N/A	N/A	N/A
4" Square					
Medium/Large	✓	✓	✓	N/A	✓
Extra Large	✓	✓	✓	N/A	✓
4" Round					
Medium/Large	✓	✓	✓	✓	✓
Extra Large	✓	✓	✓	✓	✓
5" Square					
Medium/Large	✓	✓	✓	N/A	✓
Extra Large	✓	✓	✓	N/A	✓
5" Round					
Medium/Large	✓	✓	✓	✓	✓
Extra Large	✓	✓	✓	✓	✓
6" + Square					
Medium/Large	✓	✓	✓	N/A	✓
Extra Large	✓	✓	✓	N/A	✓
6" + Round					
Medium/Large	✓	✓	✓	✓	✓
Extra Large	✓	✓	✓	✓	✓

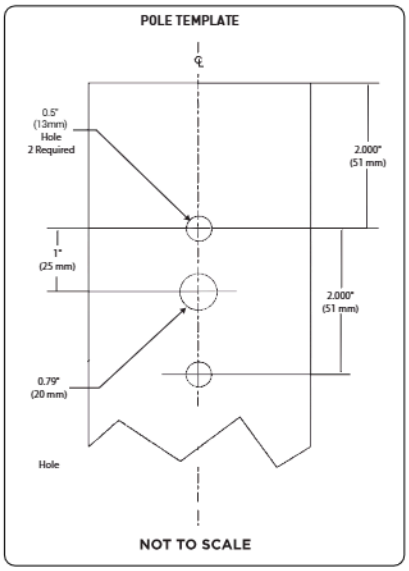
Fixture Mounting Drill Pattern for OSQ-ML-C-DA Mount

Note: When using with Cree Lighting poles, order the BLANK (LPI Poles) or C (SSS/SRS Poles) Fixture Mounting Drill Pattern.



Fixture Mounting Drill Pattern for OSQ-X-C-DA

Note: When using with Cree Lighting poles, order the Q Fixture Mounting Drill Pattern.

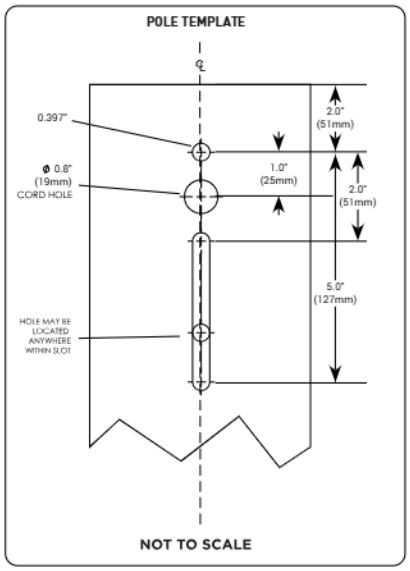


Luminaire EPA

Trunnion Mount – OSQ-ML-C-TM Weight: Medium - 23.2 lbs. (10.5kg); Large - 32.3 lbs. (14.7kg)	
Single	
Medium	**Large**
0° Tilt	
0.69	0.78
45° Tilt	
1.41	2.62
90° Tilt	
1.89	3.52

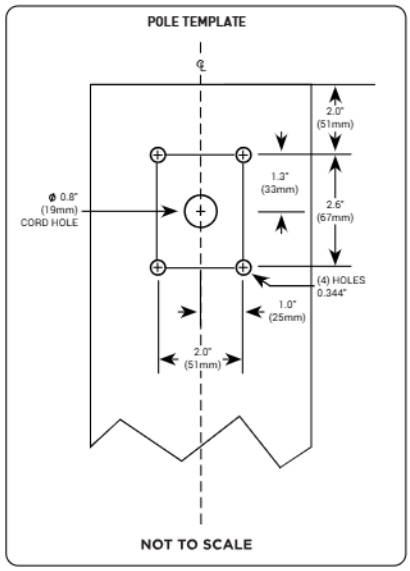
Fixture Mounting Drill Pattern for OSQ-MLX-C-OU Mount

Note: When using with Cree Lighting poles, order the Q Fixture Mounting Drill Pattern.



Fixture Mounting Drill Pattern for OSQ-MLX-C-HU Mount

Note: For use with poles with the existing 4-bolt drill pattern shown below.



Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 4L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-277V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	26	3,650	3,840	2,510	2,300	2,100	30	4000 L	4000 L	3000 L	2000 L
	40K (70 CRI)		3,800	4,000	2,620	2,400	2,180		4000 L	4000 L	3000 L	2000 L
	50K (90 CRI)		2,810	2,960	1,940	1,770	1,610		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,800	4,000	2,620	2,400	2,180		4000 L	4000 L	3000 L	2000 L
Q8/X8	30K (70 CRI)	24	3,480	3,660	2,390	2,190	2,000	20	3000 L	4000 L	2000 L	2000 L
	40K (70 CRI)		3,630	3,820	2,500	2,290	2,080		4000 L	4000 L	3000 L	2000 L
	50K (90 CRI)		2,680	2,820	1,840	1,690	1,540		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,630	3,820	2,500	2,290	2,080		4000 L	4000 L	3000 L	2000 L
Q7/X7	30K (70 CRI)	23	3,340	3,510	2,300	2,100	1,920	20	3000 L	4000 L	2000 L	2000 L
	40K (70 CRI)		3,480	3,660	2,390	2,190	2,000		3000 L	4000 L	2000 L	2000 L
	50K (90 CRI)		2,580	2,710	1,770	1,620	1,480		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,480	3,660	2,390	2,190	2,000		3000 L	4000 L	2000 L	2000 L
Q6/X6	30K (70 CRI)	22	3,220	3,390	2,220	2,030	1,850	20	3000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		3,360	3,540	2,310	2,120	1,930		3000 L	4000 L	2000 L	2000 L
	50K (90 CRI)		2,490	2,620	1,710	1,570	1,430		2000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,360	3,540	2,310	2,120	1,930		3000 L	4000 L	2000 L	2000 L
Q5/X5	30K (70 CRI)	20	2,950	3,100	2,030	1,860	1,690	20	3000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		3,070	3,230	2,110	1,930	1,760		3000 L	3000 L	2000 L	2000 L
	50K (90 CRI)		2,270	2,390	1,560	1,430	1,300		2000 L	2000 L	2000 L	1000 L
	57K (70 CRI)		3,070	3,230	2,110	1,930	1,760		3000 L	3000 L	2000 L	2000 L
Q4/X4	30K (70 CRI)	18	2,680	2,820	1,840	1,690	1,540	20	3000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		2,790	2,940	1,920	1,760	1,600		3000 L	3000 L	2000 L	2000 L
	50K (90 CRI)		2,060	2,170	1,420	1,300	1,180		2000 L	2000 L	1000 L	1000 L
	57K (70 CRI)		2,790	2,940	1,920	1,760	1,600		3000 L	3000 L	2000 L	2000 L
Q3/X3	30K (70 CRI)	16	2,470	2,600	1,700	1,560	1,420	20	2000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		2,580	2,710	1,770	1,620	1,480		3000 L	3000 L	2000 L	2000 L
	50K (90 CRI)		1,910	2,010	1,310	1,200	1,100		2000 L	2000 L	1000 L	1000 L
	57K (70 CRI)		2,580	2,710	1,770	1,620	1,480		3000 L	3000 L	2000 L	2000 L
Q2/X2	30K (70 CRI)	15	2,220	2,340	1,530	1,400	1,270	20	2000 L	2000 L	2000 L	1000 L
	40K (70 CRI)		2,320	2,440	1,600	1,460	1,330		2000 L	2000 L	2000 L	1000 L
	50K (90 CRI)		1,720	1,810	1,180	1,080	990		2000 L	2000 L	1000 L	1000 L
	57K (70 CRI)		2,320	2,440	1,600	1,460	1,330		2000 L	2000 L	2000 L	1000 L
Q1/X1	30K (70 CRI)	13	1,970	2,070	1,350	1,240	1,130	10	2000 L	2000 L	1000 L	1000 L
	40K (70 CRI)		2,050	2,160	1,410	1,290	1,180		2000 L	2000 L	1000 L	1000 L
	50K (90 CRI)		1,520	1,600	1,050	960	870		2000 L	2000 L	1000 L	1000 L
	57K (70 CRI)		2,050	2,160	1,410	1,290	1,180		2000 L	2000 L	1000 L	1000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 6L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/ External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	37	5,475	5,750	3,760	3,440	3,140	40	5000 L	6000 L	4000 L	3000 L
	40K (70 CRI)		5,700	6,000	3,920	3,590	3,270		6000 L	6000 L	4000 L	4000 L
	50K (90 CRI)		4,220	4,440	2,900	2,660	2,420		4000 L	4000 L	3000 L	3000 L
	57K (70 CRI)		5,700	6,000	3,920	3,590	3,270		6000 L	6000 L	4000 L	4000 L
Q8/X8	30K (70 CRI)	36	5,200	5,475	3,580	3,280	2,980	40	5000 L	5000 L	4000 L	3000 L
	40K (70 CRI)		5,450	5,725	3,740	3,430	3,130		5000 L	6000 L	4000 L	3000 L
	50K (90 CRI)		4,030	4,240	2,770	2,540	2,310		4000 L	4000 L	3000 L	3000 L
	57K (70 CRI)		5,450	5,725	3,740	3,430	3,130		5000 L	6000 L	4000 L	3000 L
Q7/X7	30K (70 CRI)	34	4,990	5,250	3,430	3,140	2,860	30	5000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		5,200	5,475	3,580	3,280	2,980		5000 L	5000 L	4000 L	3000 L
	50K (90 CRI)		3,860	4,060	2,650	2,430	2,220		4000 L	4000 L	3000 L	2000 L
	57K (70 CRI)		5,200	5,475	3,580	3,280	2,980		5000 L	5000 L	4000 L	3000 L
Q6/X6	30K (70 CRI)	32	4,820	5,075	3,320	3,040	2,770	30	5000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		5,050	5,300	3,470	3,170	2,900		5000 L	5000 L	3000 L	3000 L
	50K (90 CRI)		3,730	3,920	2,560	2,350	2,140		4000 L	4000 L	3000 L	2000 L
	57K (70 CRI)		5,050	5,300	3,470	3,170	2,900		5000 L	5000 L	3000 L	3000 L
Q5/X5	30K (70 CRI)	29	4,420	4,650	3,040	2,780	2,540	30	4000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		4,610	4,850	3,170	2,900	2,650		5000 L	5000 L	3000 L	3000 L
	50K (90 CRI)		3,410	3,590	2,350	2,150	1,960		3000 L	4000 L	2000 L	2000 L
	57K (70 CRI)		4,610	4,850	3,170	2,900	2,650		5000 L	5000 L	3000 L	3000 L
Q4/X4	30K (70 CRI)	27	4,010	4,220	2,760	2,530	2,300	30	4000 L	4000 L	3000 L	3000 L
	40K (70 CRI)		4,180	4,400	2,880	2,640	2,400		4000 L	4000 L	3000 L	3000 L
	50K (90 CRI)		3,100	3,260	2,130	1,950	1,780		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		4,180	4,400	2,880	2,640	2,400		4000 L	4000 L	3000 L	3000 L
Q3/X3	30K (70 CRI)	24	3,710	3,900	2,550	2,340	2,130	20	4000 L	4000 L	3000 L	2000 L
	40K (70 CRI)		3,870	4,070	2,660	2,440	2,220		4000 L	4000 L	3000 L	2000 L
	50K (90 CRI)		2,860	3,010	1,970	1,800	1,640		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,870	4,070	2,660	2,440	2,220		4000 L	4000 L	3000 L	2000 L
Q2/X2	30K (70 CRI)	21	3,340	3,510	2,300	2,100	1,920	20	3000 L	4000 L	2000 L	2000 L
	40K (70 CRI)		3,480	3,660	2,390	2,190	2,000		3000 L	4000 L	2000 L	2000 L
	50K (90 CRI)		2,580	2,710	1,770	1,620	1,480		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,480	3,660	2,390	2,190	2,000		3000 L	4000 L	2000 L	2000 L
Q1/X1	30K (70 CRI)	19	2,950	3,100	2,030	1,860	1,690	20	3000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		3,070	3,230	2,110	1,930	1,760		3000 L	3000 L	2000 L	2000 L
	50K (90 CRI)		2,270	2,390	1,560	1,430	1,300		2000 L	2000 L	2000 L	1000 L
	57K (70 CRI)		3,070	3,230	2,110	1,930	1,760		3000 L	3000 L	2000 L	2000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 9L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/ External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	55	8,225	8,650	5,650	5,175	4,720	60	8000 L	9000 L	6000 L	5000 L
	40K (70 CRI)		8,550	9,000	5,875	5,400	4,910		9000 L	9000 L	6000 L	5000 L
	50K (90 CRI)		6,325	6,650	4,350	3,980	3,630		6000 L	7000 L	4000 L	4000 L
	57K (70 CRI)		8,550	9,000	5,875	5,400	4,910		9000 L	9000 L	6000 L	5000 L
Q8/X8	30K (70 CRI)	53	7,850	8,250	5,400	4,940	4,510	50	8000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		8,150	8,575	5,600	5,125	4,680		8000 L	9000 L	6000 L	5000 L
	50K (90 CRI)		6,025	6,350	4,150	3,800	3,460		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		8,150	8,575	5,600	5,125	4,680		8000 L	9000 L	6000 L	5000 L
Q7/X7	30K (70 CRI)	50	7,500	7,900	5,175	4,730	4,310	50	8000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		7,825	8,225	5,375	4,930	4,490		8000 L	8000 L	5000 L	5000 L
	50K (90 CRI)		5,775	6,075	3,970	3,640	3,310		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		7,825	8,225	5,375	4,930	4,490		8000 L	8000 L	5000 L	5000 L
Q6/X6	30K (70 CRI)	48	7,275	7,650	5,000	4,580	4,180	50	7000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		7,550	7,950	5,200	4,760	4,330		8000 L	8000 L	5000 L	5000 L
	50K (90 CRI)		5,575	5,875	3,840	3,520	3,200		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		7,550	7,950	5,200	4,760	4,330		8000 L	8000 L	5000 L	5000 L
Q5/X5	30K (70 CRI)	43	6,650	7,000	4,580	4,190	3,820	40	7000 L	7000 L	5000 L	4000 L
	40K (70 CRI)		6,925	7,275	4,760	4,360	3,980		7000 L	7000 L	5000 L	4000 L
	50K (90 CRI)		5,100	5,375	3,510	3,220	2,930		5000 L	5000 L	4000 L	3000 L
	57K (70 CRI)		6,925	7,275	4,760	4,360	3,980		7000 L	7000 L	5000 L	4000 L
Q4/X4	30K (70 CRI)	40	6,025	6,350	4,150	3,800	3,460	40	6000 L	6000 L	4000 L	4000 L
	40K (70 CRI)		6,275	6,600	4,320	3,950	3,600		6000 L	7000 L	4000 L	4000 L
	50K (90 CRI)		4,640	4,880	3,190	2,920	2,660		5000 L	5000 L	3000 L	3000 L
	57K (70 CRI)		6,275	6,600	4,320	3,950	3,600		6000 L	7000 L	4000 L	4000 L
Q3/X3	30K (70 CRI)	36	5,575	5,875	3,840	3,520	3,200	40	6000 L	6000 L	4000 L	4000 L
	40K (70 CRI)		5,800	6,100	3,990	3,650	3,330		6000 L	6000 L	4000 L	4000 L
	50K (90 CRI)		4,290	4,510	2,950	2,700	2,460		4000 L	5000 L	3000 L	3000 L
	57K (70 CRI)		5,800	6,100	3,990	3,650	3,330		6000 L	6000 L	4000 L	4000 L
Q2/X2*	30K (70 CRI)	32	5,025	5,275	3,450	3,160	2,880	30	5000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		5,225	5,500	3,600	3,290	3,000		5000 L	6000 L	4000 L	3000 L
	50K (90 CRI)		3,860	4,060	2,650	2,430	2,220		4000 L	4000 L	3000 L	2000 L
	57K (70 CRI)		5,225	5,500	3,600	3,290	3,000		5000 L	6000 L	4000 L	3000 L
Q1/X1*	30K (70 CRI)	29	4,430	4,660	3,050	2,790	2,540	30	4000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		4,610	4,850	3,170	2,900	2,650		5000 L	5000 L	3000 L	3000 L
	50K (90 CRI)		3,400	3,580	2,340	2,140	1,950		3000 L	4000 L	2000 L	2000 L
	57K (70 CRI)		4,610	4,850	3,170	2,900	2,650		5000 L	5000 L	3000 L	3000 L

* X2 and X1 options not available with 9L lumen package with UL voltage.

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 11L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	68	10,025	10,550	6,900	6,325	5,750	70	10000 L	11000 L	7000 L	6000 L
	40K (70 CRI)		10,450	11,000	7,200	6,600	6,000		10000 L	11000 L	7000 L	7000 L
	50K (90 CRI)		7,750	8,150	5,325	4,880	4,450		8000 L	8000 L	5000 L	5000 L
	57K (70 CRI)		10,450	11,000	7,200	6,600	5,750		10000 L	11000 L	7000 L	7000 L
Q8/X8	30K (70 CRI)	65	9,575	10,075	6,600	6,025	5,500	70	10000 L	10000 L	7000 L	6000 L
	40K (70 CRI)		9,975	10,500	6,875	6,300	5,725		10000 L	11000 L	7000 L	6000 L
	50K (90 CRI)		7,400	7,775	5,075	4,660	4,250		7000 L	8000 L	5000 L	5000 L
	57K (70 CRI)		9,975	10,500	6,875	6,300	5,725		10000 L	11000 L	7000 L	6000 L
Q7/X7	30K (70 CRI)	62	9,175	9,650	6,300	5,775	5,275	60	9000 L	10000 L	6000 L	6000 L
	40K (70 CRI)		9,550	10,050	6,575	6,025	5,475		10000 L	10000 L	7000 L	6000 L
	50K (90 CRI)		7,075	7,450	4,870	4,460	4,060		7000 L	7000 L	5000 L	4000 L
	57K (70 CRI)		9,550	10,050	6,575	6,025	5,475		10000 L	10000 L	7000 L	6000 L
Q6/X6	30K (70 CRI)	59	8,875	9,325	6,100	5,575	5,100	60	9000 L	9000 L	6000 L	6000 L
	40K (70 CRI)		9,250	9,725	6,350	5,825	5,300		9000 L	10000 L	6000 L	6000 L
	50K (90 CRI)		6,850	7,200	4,710	4,310	3,930		7000 L	7000 L	5000 L	4000 L
	57K (70 CRI)		9,250	9,725	6,350	5,825	5,300		9000 L	10000 L	6000 L	6000 L
Q5/X5	30K (70 CRI)	53	8,100	8,525	5,575	5,100	4,650	50	8000 L	9000 L	6000 L	5000 L
	40K (70 CRI)		8,450	8,900	5,825	5,325	4,850		8000 L	9000 L	6000 L	5000 L
	50K (90 CRI)		6,250	6,575	4,300	3,940	3,590		6000 L	7000 L	4000 L	4000 L
	57K (70 CRI)		8,450	8,900	5,825	5,325	4,850		8000 L	9000 L	6000 L	5000 L
Q4/X4	30K (70 CRI)	49	7,375	7,750	5,075	4,640	4,230	50	7000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		7,675	8,075	5,275	4,840	4,410		8000 L	8000 L	5000 L	5000 L
	50K (90 CRI)		5,675	5,975	3,910	3,580	3,260		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		7,675	8,075	5,275	4,840	4,410		8000 L	8000 L	5000 L	5000 L
Q3/X3	30K (70 CRI)	44	6,800	7,150	4,680	4,280	3,900	40	7000 L	7000 L	5000 L	4000 L
	40K (70 CRI)		7,075	7,450	4,870	4,460	4,060		7000 L	7000 L	5000 L	4000 L
	50K (90 CRI)		5,250	5,525	3,610	3,310	3,010		5000 L	6000 L	4000 L	3000 L
	57K (70 CRI)		7,075	7,450	4,870	4,460	4,060		7000 L	7000 L	5000 L	4000 L
Q2/X2	30K (70 CRI)	39	6,100	6,425	4,200	3,850	3,500	40	6000 L	6000 L	4000 L	4000 L
	40K (70 CRI)		6,375	6,700	4,380	4,010	3,660		6000 L	7000 L	4000 L	4000 L
	50K (90 CRI)		4,720	4,970	3,250	2,980	2,710		5000 L	5000 L	3000 L	3000 L
	57K (70 CRI)		6,375	6,700	4,380	4,010	3,660		6000 L	7000 L	4000 L	4000 L
Q1/X1	30K (70 CRI)	35	5,400	5,675	3,710	3,400	3,100	40	5000 L	6000 L	4000 L	3000 L
	40K (70 CRI)		5,625	5,925	3,870	3,550	3,230		6000 L	6000 L	4000 L	4000 L
	50K (90 CRI)		4,170	4,390	2,870	2,630	2,390		4000 L	4000 L	3000 L	3000 L
	57K (70 CRI)		5,625	5,925	3,870	3,550	3,230		6000 L	6000 L	4000 L	4000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 16L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/ External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	19K (50 CRI)	97	12,000	12,625	8,250	7,550	6,900	100	12000 L	13000 L	8000 L	8000 L
	30K (70 CRI)		14,650	15,400	10,075	9,225	8,400		15000 L	15000 L	10000 L	9000 L
	40K (70 CRI)		15,200	16,000	10,450	9,575	8,725		15000 L	16000 L	10000 L	10000 L
	50K (90 CRI)		11,275	11,850	7,750	7,100	6,475		11000 L	12000 L	8000 L	7000 L
	57K (70 CRI)		15,200	16,000	10,450	9,575	8,725		15000 L	16000 L	10000 L	10000 L
Q8/X8	19K (50 CRI)	93	11,450	12,050	7,875	7,225	6,575	90	11000 L	12000 L	8000 L	7000 L
	30K (70 CRI)		13,975	14,700	9,600	8,800	8,025		14000 L	15000 L	10000 L	9000 L
	40K (70 CRI)		14,550	15,300	10,000	9,175	8,350		15000 L	15000 L	10000 L	9000 L
	50K (90 CRI)		10,750	11,300	7,400	6,775	6,175		11000 L	11000 L	7000 L	7000 L
	57K (70 CRI)		14,550	15,300	10,000	9,175	8,350		15000 L	15000 L	10000 L	9000 L
Q7/X7	19K (50 CRI)	87	10,975	11,550	7,550	6,925	6,300	90	11000 L	12000 L	8000 L	7000 L
	30K (70 CRI)		13,375	14,075	9,200	8,425	7,675		13000 L	14000 L	9000 L	8000 L
	40K (70 CRI)		13,900	14,625	9,575	8,750	7,975		14000 L	15000 L	10000 L	9000 L
	50K (90 CRI)		10,300	10,825	7,075	6,475	5,900		10000 L	11000 L	7000 L	6000 L
	57K (70 CRI)		13,900	14,625	9,575	8,750	7,975		14000 L	15000 L	10000 L	9000 L
Q6/X6	19K (50 CRI)	84	10,600	11,150	7,300	6,675	6,075	80	11000 L	11000 L	7000 L	7000 L
	30K (70 CRI)		12,950	13,625	8,900	8,150	7,425		13000 L	14000 L	9000 L	8000 L
	40K (70 CRI)		13,450	14,150	9,250	8,475	7,725		13000 L	14000 L	9000 L	8000 L
	50K (90 CRI)		9,950	10,475	6,850	6,275	5,700		10000 L	10000 L	7000 L	6000 L
	57K (70 CRI)		13,450	14,150	9,250	8,475	7,725		13000 L	14000 L	9000 L	8000 L
Q5/X5	19K (50 CRI)	76	9,700	10,200	6,675	6,100	5,575	80	10000 L	10000 L	7000 L	6000 L
	30K (70 CRI)		11,825	12,450	8,150	7,450	6,800		12000 L	12000 L	8000 L	7000 L
	40K (70 CRI)		12,275	12,925	8,450	7,750	7,050		12000 L	13000 L	8000 L	8000 L
	50K (90 CRI)		9,100	9,575	6,250	5,725	5,225		9000 L	10000 L	6000 L	6000 L
	57K (70 CRI)		12,275	12,925	8,450	7,750	7,050		12000 L	13000 L	8000 L	8000 L
Q4/X4	19K (50 CRI)	70	8,800	9,250	6,050	5,550	5,050	70	9000 L	9000 L	6000 L	6000 L
	30K (70 CRI)		10,750	11,300	7,400	6,775	6,175		11000 L	11000 L	7000 L	7000 L
	40K (70 CRI)		11,175	11,750	7,675	7,025	6,425		11000 L	12000 L	8000 L	7000 L
	50K (90 CRI)		8,275	8,700	5,700	5,200	4,750		8000 L	9000 L	6000 L	5000 L
	57K (70 CRI)		11,175	11,750	7,675	7,025	6,425		11000 L	12000 L	8000 L	7000 L
Q3/X3	19K (50 CRI)	62	8,125	8,550	5,600	5,125	4,660	60	8000 L	9000 L	6000 L	5000 L
	30K (70 CRI)		9,925	10,450	6,825	6,250	5,700		10000 L	10000 L	7000 L	6000 L
	40K (70 CRI)		10,325	10,850	7,100	6,500	5,925		10000 L	11000 L	7000 L	7000 L
	50K (90 CRI)		7,625	8,025	5,250	4,810	4,380		8000 L	8000 L	5000 L	5000 L
	57K (70 CRI)		10,325	10,850	7,100	6,500	5,925		10000 L	11000 L	7000 L	7000 L
Q2/X2	19K (50 CRI)	55	7,325	7,700	5,050	4,620	4,200	60	7000 L	8000 L	5000 L	5000 L
	30K (70 CRI)		8,925	9,400	6,150	5,625	5,125		9000 L	9000 L	6000 L	6000 L
	40K (70 CRI)		9,275	9,750	6,375	5,850	5,325		9000 L	10000 L	6000 L	6000 L
	50K (90 CRI)		6,875	7,225	4,720	4,330	3,950		7000 L	7000 L	5000 L	4000 L
	57K (70 CRI)		9,275	9,750	6,375	5,850	5,325		9000 L	10000 L	6000 L	6000 L
Q1*	19K (50 CRI)	50	6,475	6,800	4,450	4,080	3,720	50	6000 L	7000 L	4000 L	4000 L
	30K (70 CRI)		7,900	8,300	5,425	4,970	4,530		8000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		8,200	8,625	5,650	5,175	4,710		8000 L	9000 L	6000 L	5000 L
	50K (90 CRI)		6,050	6,375	4,170	3,820	3,470		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		8,200	8,625	5,650	5,175	4,710		8000 L	9000 L	6000 L	5000 L

* X1 option not available with 16L lumen package.

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 22L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-in-stalled BLS)	2M, 3M, 4M, AF w/External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	131	20,100	21,100	13,800	12,625	11,550	130	20000 L	21000 L	14000 L	13000 L
	40K (70 CRI)		20,900	22,000	14,375	13,175	12,000		21000 L	22000 L	14000 L	13000 L
	50K (90 CRI)		15,500	16,300	10,650	9,750	8,900		16000 L	16000 L	11000 L	10000 L
	57K (70 CRI)		20,900	22,000	14,375	13,175	12,000		21000 L	22000 L	14000 L	13000 L
Q8/X8	30K (70 CRI)	126	19,100	20,100	13,150	12,050	10,975	130	19000 L	20000 L	13000 L	12000 L
	40K (70 CRI)		20,000	21,000	13,725	12,575	11,475		20000 L	21000 L	14000 L	13000 L
	50K (90 CRI)		14,825	15,600	10,200	9,350	8,500		15000 L	16000 L	10000 L	9000 L
	57K (70 CRI)		20,000	21,000	13,725	12,575	11,475		20000 L	21000 L	14000 L	13000 L
Q7/X7	30K (70 CRI)	119	18,300	19,300	12,625	11,550	10,500	120	18000 L	19000 L	13000 L	12000 L
	40K (70 CRI)		19,100	20,100	13,150	12,050	10,975		19000 L	20000 L	13000 L	12000 L
	50K (90 CRI)		14,175	14,900	9,750	8,925	8,125		14000 L	15000 L	10000 L	9000 L
	57K (70 CRI)		19,100	20,100	13,150	12,050	10,975		19000 L	20000 L	13000 L	12000 L
Q6/X6	30K (70 CRI)	114	17,800	18,700	12,225	11,200	10,225	110	18000 L	19000 L	12000 L	11000 L
	40K (70 CRI)		18,400	19,400	12,675	11,625	10,550		18000 L	19000 L	13000 L	12000 L
	50K (90 CRI)		13,700	14,400	9,425	8,625	7,875		14000 L	14000 L	9000 L	9000 L
	57K (70 CRI)		18,400	19,400	12,675	11,625	10,550		18000 L	19000 L	13000 L	12000 L
Q5/X5	30K (70 CRI)	103	16,200	17,000	11,125	10,175	9,300	100	16000 L	17000 L	11000 L	10000 L
	40K (70 CRI)		16,900	17,800	11,650	10,650	9,700		17000 L	18000 L	12000 L	11000 L
	50K (90 CRI)		12,525	13,175	8,625	7,900	7,200		13000 L	13000 L	9000 L	8000 L
	57K (70 CRI)		16,900	17,800	11,650	10,650	9,700		17000 L	18000 L	12000 L	11000 L
Q4/X4	30K (70 CRI)	95	14,725	15,500	10,125	9,275	8,450	100	15000 L	16000 L	10000 L	9000 L
	40K (70 CRI)		15,300	16,100	10,525	9,650	8,775		15000 L	16000 L	11000 L	10000 L
	50K (90 CRI)		11,375	11,975	7,825	7,175	6,525		11000 L	12000 L	8000 L	7000 L
	57K (70 CRI)		15,300	16,100	10,525	9,650	8,775		15000 L	16000 L	11000 L	10000 L
Q3/X3	30K (70 CRI)	84	13,600	14,300	9,350	8,575	7,800	80	14000 L	14000 L	9000 L	9000 L
	40K (70 CRI)		14,175	14,925	9,750	8,950	8,125		14000 L	15000 L	10000 L	9000 L
	50K (90 CRI)		10,500	11,050	7,225	6,625	6,025		11000 L	11000 L	7000 L	7000 L
	57K (70 CRI)		14,175	14,925	9,750	8,950	8,125		14000 L	15000 L	10000 L	9000 L
Q2/X2	30K (70 CRI)	75	12,250	12,875	8,425	7,700	7,025	80	12000 L	13000 L	8000 L	8000 L
	40K (70 CRI)		12,750	13,425	8,775	8,050	7,325		13000 L	13000 L	9000 L	8000 L
	50K (90 CRI)		9,450	9,950	6,500	5,950	5,425		9000 L	10000 L	7000 L	6000 L
	57K (70 CRI)		12,750	13,425	8,775	8,050	7,325		13000 L	13000 L	9000 L	8000 L
Q1/X1	30K (70 CRI)	68	10,825	11,375	7,450	6,825	6,225	70	11000 L	11000 L	7000 L	7000 L
	40K (70 CRI)		11,275	11,850	7,750	7,100	6,475		11000 L	12000 L	8000 L	7000 L
	50K (90 CRI)		8,350	8,775	5,750	5,250	4,790		8000 L	9000 L	6000 L	5000 L
	57K (70 CRI)		11,275	11,850	7,750	7,100	6,475		11000 L	12000 L	8000 L	7000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (</= 24,000 lumens rounded to nearest 1000 lumens, > 24,001 lumens rounded to the nearest 2000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 30L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/ External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	19K (50 CRI)	175	22,500	23,700	15,500	14,175	12,925	180	23000 L	24000L	16000L	14000L
	30K (70 CRI)		27,400	28,800	18,800	17,200	15,700		28000 L	28000 L	19000 L	17000 L
	40K (70 CRI)		28,500	30,000	19,600	18,000	16,400		28000 L	30000 L	20000 L	18000 L
	50K (90 CRI)		21,100	22,200	14,525	13,300	12,100		21000 L	22000 L	15000 L	13000 L
	57K (70 CRI)		28,500	30,000	19,600	18,000	16,400		28000 L	30000 L	20000 L	18000 L
Q8/X8	19K (50 CRI)	168	21,475	22,600	14,775	13,525	12,325	170	21000 L	23000L	15000L	14000L
	30K (70 CRI)		26,100	27,500	18,000	16,500	14,975		26000 L	28000 L	18000 L	17000 L
	40K (70 CRI)		27,200	28,600	18,700	17,100	15,600		28000 L	28000 L	19000 L	17000 L
	50K (90 CRI)		20,200	21,200	13,850	12,700	11,600		20000 L	21000 L	14000 L	13000 L
	57K (70 CRI)		27,200	28,600	18,700	17,100	15,600		28000 L	28000 L	19000 L	17000 L
Q7/X7	19K (50 CRI)	158	20,575	21,600	14,150	12,975	11,800	160	21000 L	22000L	14000L	13000L
	30K (70 CRI)		25,000	26,300	17,200	15,800	14,350		26000 L	26000 L	17000 L	16000 L
	40K (70 CRI)		26,000	27,400	17,900	16,400	14,925		26000 L	28000 L	18000 L	16000 L
	50K (90 CRI)		19,300	20,300	13,275	12,150	11,075		19000 L	20000 L	13000 L	12000 L
	57K (70 CRI)		26,000	27,400	17,900	16,400	14,925		26000 L	28000 L	18000 L	16000 L
Q6/X6	19K (50 CRI)	152	19,900	20,900	13,700	12,550	11,425	150	20000 L	21000L	14000L	13000L
	30K (70 CRI)		24,200	25,500	16,700	15,300	13,900		24000 L	26000 L	17000 L	15000 L
	40K (70 CRI)		25,200	26,500	17,300	15,900	14,475		26000 L	26000 L	17000 L	16000 L
	50K (90 CRI)		18,600	19,600	12,825	11,750	10,675		19000 L	20000 L	13000 L	12000 L
	57K (70 CRI)		25,200	26,500	17,300	15,900	14,475		26000 L	26000 L	17000 L	16000 L
Q5/X5	19K (50 CRI)	137	18,175	19,100	12,500	11,450	10,425	140	18000 L	19000L	13000L	11000L
	30K (70 CRI)		22,100	23,300	15,200	13,950	12,675		22000 L	23000 L	15000 L	14000 L
	40K (70 CRI)		23,000	24,200	15,800	14,500	13,200		23000 L	24000 L	16000 L	15000 L
	50K (90 CRI)		17,000	17,900	11,700	10,725	9,750		17000 L	18000 L	12000 L	11000 L
	57K (70 CRI)		23,000	24,200	15,800	14,500	13,200		23000 L	24000 L	16000 L	15000 L
Q4/X4	19K (50 CRI)	126	16,525	17,400	11,375	10,400	9,475	130	17000 L	17000L	11000L	10000L
	30K (70 CRI)		20,100	21,100	13,800	12,625	11,550		20000 L	21000 L	14000 L	13000 L
	40K (70 CRI)		20,900	22,000	14,375	13,175	12,000		21000 L	22000 L	14000 L	13000 L
	50K (90 CRI)		15,500	16,300	10,650	9,750	8,900		16000 L	16000 L	11000 L	10000 L
	57K (70 CRI)		20,900	22,000	14,375	13,175	12,000		21000 L	22000 L	14000 L	13000 L
Q3/X3	19K (50 CRI)	113	15,250	16,000	10,500	9,600	8,750	110	15000 L	16000L	11000L	10000L
	30K (70 CRI)		18,500	19,500	12,750	11,675	10,625		19000 L	20000 L	13000 L	12000 L
	40K (70 CRI)		19,300	20,300	13,275	12,150	11,075		19000 L	20000 L	13000 L	12000 L
	50K (90 CRI)		14,350	15,100	9,875	9,050	8,225		14000 L	15000 L	10000 L	9000 L
	57K (70 CRI)		19,300	20,300	13,275	12,150	11,075		19000 L	20000 L	13000 L	12000 L
Q2/X2	19K (50 CRI)	100	13,725	14,450	9,450	8,650	7,875	100	14000 L	14000L	9000L	9000L
	30K (70 CRI)		16,700	17,600	11,500	10,550	9,575		17000 L	18000 L	12000 L	11000 L
	40K (70 CRI)		17,400	18,300	11,975	10,950	10,000		17000 L	18000 L	12000 L	11000 L
	50K (90 CRI)		12,875	13,550	8,850	8,125	7,400		13000 L	14000 L	9000 L	8000 L
	57K (70 CRI)		17,400	18,300	11,975	10,950	10,000		17000 L	18000 L	12000 L	11000 L
Q1*	19K (50 CRI)	90	12,125	12,750	8,350	7,650	6,950	90	12000 L	13000L	8000L	8000L
	30K (70 CRI)		14,725	15,500	10,125	9,275	8,450		15000 L	16000 L	10000 L	9000 L
	40K (70 CRI)		15,400	16,200	10,600	9,700	8,850		15000 L	16000 L	11000 L	10000 L
	50K (90 CRI)		11,375	11,975	7,825	7,175	6,525		11000 L	12000 L	8000 L	7000 L
	57K (70 CRI)		15,400	16,200	10,600	9,700	8,850		15000 L	16000 L	11000 L	10000 L

* X1 option not available with 30L lumen package.

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (</= 24,000 lumens rounded to nearest 1000 lumens, > 24,001 lumens rounded to the nearest 2000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 40L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	236	36,500	38,400	25,100	23,000	21,000	240	36000 L	38000 L	26000 L	23000 L
	40K (70 CRI)		38,000	40,000	26,200	24,000	21,800		38000 L	40000 L	26000 L	24000 L
	50K (90 CRI)		28,100	29,600	19,400	17,700	16,100		28000 L	30000 L	19000 L	18000 L
	57K (70 CRI)		38,000	40,000	26,200	24,000	21,800		38000 L	40000 L	26000 L	24000 L
Q8/X8	30K (70 CRI)	221	34,800	36,600	23,900	21,900	20,000	220	34000 L	36000 L	24000 L	22000 L
	40K (70 CRI)		36,300	38,200	25,000	22,900	20,800		36000 L	38000 L	26000 L	23000 L
	50K (90 CRI)		26,800	28,200	18,400	16,900	15,400		26000 L	28000 L	18000 L	17000 L
	57K (70 CRI)		36,300	38,200	25,000	22,900	20,800		36000 L	38000 L	26000 L	23000 L
Q7/X7	30K (70 CRI)	212	33,400	35,100	23,000	21,000	19,200	210	34000 L	36000 L	23000 L	21000 L
	40K (70 CRI)		34,800	36,600	23,900	21,900	20,000		34000 L	36000 L	24000 L	22000 L
	50K (90 CRI)		25,800	27,100	17,700	16,200	14,800		26000 L	28000 L	18000 L	16000 L
	57K (70 CRI)		34,800	36,600	23,900	21,900	20,000		34000 L	36000 L	24000 L	22000 L
Q6/X6	30K (70 CRI)	203	32,200	33,900	22,200	20,300	18,500	200	32000 L	34000 L	22000 L	20000 L
	40K (70 CRI)		33,600	35,400	23,100	21,200	19,300		34000 L	36000 L	23000 L	21000 L
	50K (90 CRI)		24,900	26,200	17,100	15,700	14,300		24000 L	26000 L	17000 L	16000 L
	57K (70 CRI)		33,600	35,400	23,100	21,200	19,300		34000 L	36000 L	23000 L	21000 L
Q5/X5	30K (70 CRI)	184	29,500	31,000	20,300	18,600	16,900	180	30000 L	32000 L	20000 L	19000 L
	40K (70 CRI)		30,700	32,300	21,100	19,300	17,600		30000 L	32000 L	21000 L	19000 L
	50K (90 CRI)		22,700	23,900	15,600	14,325	13,025		23000 L	24000 L	16000 L	14000 L
	57K (70 CRI)		30,700	32,300	21,100	19,300	17,600		30000 L	32000 L	21000 L	19000 L
Q4/X4	30K (70 CRI)	167	26,800	28,200	18,400	16,900	15,400	170	26000 L	28000 L	18000 L	17000 L
	40K (70 CRI)		27,900	29,400	19,200	17,600	16,000		28000 L	30000 L	19000 L	18000 L
	50K (90 CRI)		20,600	21,700	14,200	13,000	11,825		21000 L	22000 L	14000 L	13000 L
	57K (70 CRI)		27,900	29,400	19,200	17,600	16,000		28000 L	30000 L	19000 L	18000 L
Q3/X3	30K (70 CRI)	151	24,700	26,000	17,000	15,600	14,175	150	24000 L	26000 L	17000 L	16000 L
	40K (70 CRI)		25,800	27,100	17,700	16,200	14,800		26000 L	28000 L	18000 L	16000 L
	50K (90 CRI)		19,100	20,100	13,150	12,050	10,975		19000 L	20000 L	13000 L	12000 L
	57K (70 CRI)		25,800	27,100	17,700	16,200	14,800		26000 L	28000 L	18000 L	16000 L
Q2/X2	30K (70 CRI)	135	22,200	23,400	15,300	14,025	12,750	140	22000 L	23000 L	15000 L	14000 L
	40K (70 CRI)		23,200	24,400	16,000	14,625	13,325		23000 L	24000 L	16000 L	15000 L
	50K (90 CRI)		17,200	18,100	11,825	10,850	9,875		17000 L	18000 L	12000 L	11000 L
	57K (70 CRI)		23,200	24,400	16,000	14,625	13,325		23000 L	24000 L	16000 L	15000 L
Q1/X1	30K (70 CRI)	116	19,700	20,700	13,525	12,400	11,300	120	20000 L	21000 L	14000 L	12000 L
	40K (70 CRI)		20,500	21,600	14,125	12,925	11,775		21000 L	22000 L	14000 L	13000 L
	50K (90 CRI)		15,200	16,000	10,450	9,575	8,725		15000 L	16000 L	10000 L	10000 L
	57K (70 CRI)		20,500	21,600	14,125	12,925	11,775		21000 L	22000 L	14000 L	13000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others).

Q & X Option Power & Lumen Data – 50L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS
Q9 (Full Power)	30K (70 CRI)	297	45,600	48,000	31,400	28,700	26,200
	40K (70 CRI)		47,500	50,000	32,700	29,900	27,300
	50K (90 CRI)		35,200	37,000	24,200	22,200	20,200
	57K (70 CRI)		47,500	50,000	32,700	29,900	27,300
Q8/X8	30K (70 CRI)	285	43,500	45,800	29,900	27,400	25,000
	40K (70 CRI)		45,300	47,700	31,200	28,600	26,000
	50K (90 CRI)		33,600	35,300	23,100	21,100	19,300
	57K (70 CRI)		45,300	47,700	31,200	28,600	26,000
Q7/X7	30K (70 CRI)	269	41,700	43,900	28,700	26,300	23,900
	40K (70 CRI)		43,400	45,700	29,900	27,400	24,900
	50K (90 CRI)		32,100	33,800	22,100	20,200	18,400
	57K (70 CRI)		43,400	45,700	29,900	27,400	24,900
Q6/X6	30K (70 CRI)	258	40,300	42,400	27,700	25,400	23,100
	40K (70 CRI)		42,000	44,200	28,900	26,500	24,100
	50K (90 CRI)		31,100	32,700	21,400	19,600	17,900
	57K (70 CRI)		42,000	44,200	28,900	26,500	24,100
Q5/X5	30K (70 CRI)	233	36,900	38,800	25,400	23,200	21,200
	40K (70 CRI)		38,400	40,400	26,400	24,200	22,000
	50K (90 CRI)		28,400	29,900	19,600	17,900	16,300
	57K (70 CRI)		38,400	40,400	26,400	24,200	22,000
Q4/X4	30K (70 CRI)	215	33,500	35,200	23,000	21,100	19,200
	40K (70 CRI)		34,900	36,700	24,000	22,000	20,000
	50K (90 CRI)		25,900	27,200	17,800	16,300	14,875
	57K (70 CRI)		34,900	36,700	24,000	22,000	20,000
Q3/X3	30K (70 CRI)	191	30,900	32,500	21,300	19,500	17,700
	40K (70 CRI)		32,200	33,900	22,200	20,300	18,500
	50K (90 CRI)		23,900	25,100	16,400	15,000	13,725
	57K (70 CRI)		32,200	33,900	22,200	20,300	18,500
Q2/X2	30K (70 CRI)	170	27,900	29,300	19,200	17,500	16,000
	40K (70 CRI)		29,000	30,500	19,900	18,300	16,600
	50K (90 CRI)		21,500	22,600	14,775	13,525	12,350
	57K (70 CRI)		29,000	30,500	19,900	18,300	16,600
Q1/X1	30K (70 CRI)	153	24,600	25,900	16,900	15,500	14,125
	40K (70 CRI)		25,700	27,000	17,700	16,200	14,750
	50K (90 CRI)		18,900	19,900	13,000	11,925	10,850
	57K (70 CRI)		25,700	27,000	17,700	16,200	14,750

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others).

Q & X Option Power & Lumen Data – 65L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS
Q9 (Full Power)	19K (50 CRI)	384	48,500	51,000	33,400	30,600	27,800
	30K (70 CRI)		59,300	62,400	40,800	37,400	34,000
	40K (70 CRI)		61,800	65,000	42,500	38,900	35,500
	50K (90 CRI)		45,700	48,100	31,500	28,800	26,200
	57K (70 CRI)		61,800	65,000	42,500	38,900	35,500
Q8/X8	19K (50 CRI)	368	46,275	48,700	31,800	29,200	26,600
	30K (70 CRI)		56,600	59,500	38,900	35,600	32,500
	40K (70 CRI)		58,900	62,000	40,500	37,100	33,800
	50K (90 CRI)		43,600	45,900	30,000	27,500	25,000
	57K (70 CRI)		58,900	62,000	40,500	37,100	33,800
Q7/X7	19K (50 CRI)	347	44,325	46,600	30,500	27,900	25,400
	30K (70 CRI)		54,200	57,000	37,300	34,100	31,100
	40K (70 CRI)		56,500	59,400	38,800	35,600	32,400
	50K (90 CRI)		41,800	44,000	28,800	26,400	24,000
	57K (70 CRI)		56,500	59,400	38,800	35,600	32,400
Q6/X6	19K (50 CRI)	333	42,875	45,100	29,500	27,000	24,600
	30K (70 CRI)		52,500	55,200	36,100	33,100	30,100
	40K (70 CRI)		54,700	57,500	37,600	34,400	31,400
	50K (90 CRI)		40,400	42,500	27,800	25,500	23,200
	57K (70 CRI)		54,700	57,500	37,600	34,400	31,400
Q5/X5	19K (50 CRI)	301	39,200	41,200	27,000	24,700	22,500
	30K (70 CRI)		47,900	50,400	33,000	30,200	27,500
	40K (70 CRI)		49,900	52,500	34,300	31,400	28,600
	50K (90 CRI)		37,000	38,900	25,400	23,300	21,200
	57K (70 CRI)		49,900	52,500	34,300	31,400	28,600
Q4/X4	19K (50 CRI)	277	35,600	37,500	24,500	22,400	20,400
	30K (70 CRI)		43,500	45,800	29,900	27,400	25,000
	40K (70 CRI)		45,300	47,700	31,200	28,600	26,000
	50K (90 CRI)		33,600	35,300	23,100	21,100	19,300
	57K (70 CRI)		45,300	47,700	31,200	28,600	26,000
Q3/X3	19K (50 CRI)	247	32,875	34,600	22,600	20,700	18,900
	30K (70 CRI)		40,200	42,300	27,700	25,300	23,100
	40K (70 CRI)		41,900	44,100	28,800	26,400	24,100
	50K (90 CRI)		31,000	32,600	21,300	19,500	17,800
	57K (70 CRI)		41,900	44,100	28,800	26,400	24,100
Q2/X2	19K (50 CRI)	220	29,575	31,100	20,300	18,600	17,000
	30K (70 CRI)		36,200	38,100	24,900	22,800	20,800
	40K (70 CRI)		37,700	39,700	26,000	23,800	21,600
	50K (90 CRI)		27,900	29,300	19,200	17,500	16,000
	57K (70 CRI)		37,700	39,700	26,000	23,800	21,600
Q1*	19K (50 CRI)	198	26,150	27,500	18,000	16,500	15,000
	30K (70 CRI)		31,900	33,600	22,000	20,100	18,300
	40K (70 CRI)		33,300	35,000	22,900	21,000	19,100
	50K (90 CRI)		24,600	25,900	16,900	15,500	14,125
	57K (70 CRI)		33,300	35,000	22,900	21,000	19,100

* X1 option not available with 65L lumen package.

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others).

Q & X Option Power & Lumen Data – 75L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS
Q9 (Full Power)	30K (70 CRI)	447	68,400	72,000	47,100	43,100	39,300
	40K (70 CRI)		71,300	75,000	49,000	44,900	40,900
	50K (90 CRI)		52,800	55,500	36,300	33,200	30,300
	57K (70 CRI)		71,300	75,000	49,000	44,900	40,900
Q8/X8	30K (70 CRI)	420	65,300	68,700	44,900	41,100	37,500
	40K (70 CRI)		68,100	71,600	46,800	42,900	39,100
	50K (90 CRI)		50,300	52,900	34,600	31,700	28,900
	57K (70 CRI)		68,100	71,600	46,800	42,900	39,100
Q7/X7	30K (70 CRI)	402	62,500	65,800	43,000	39,400	35,900
	40K (70 CRI)		65,200	68,600	44,900	41,100	37,400
	50K (90 CRI)		48,200	50,700	33,200	30,400	27,700
	57K (70 CRI)		65,200	68,600	44,900	41,100	37,400
Q6/X6	30K (70 CRI)	386	60,500	63,600	41,600	38,100	34,700
	40K (70 CRI)		63,000	66,300	43,400	39,700	36,200
	50K (90 CRI)		46,700	49,100	32,100	29,400	26,800
	57K (70 CRI)		63,000	66,300	43,400	39,700	36,200
Q5/X5	30K (70 CRI)	349	55,300	58,200	38,100	34,900	31,700
	40K (70 CRI)		57,600	60,600	39,600	36,300	33,100
	50K (90 CRI)		42,600	44,800	29,300	26,800	24,500
	57K (70 CRI)		57,600	60,600	39,600	36,300	33,100
Q4/X4	30K (70 CRI)	317	50,200	52,800	34,500	31,600	28,800
	40K (70 CRI)		52,400	55,100	36,000	33,000	30,100
	50K (90 CRI)		38,700	40,700	26,600	24,400	22,200
	57K (70 CRI)		52,400	55,100	36,000	33,000	30,100
Q3/X3	30K (70 CRI)	286	46,400	48,800	31,900	29,200	26,600
	40K (70 CRI)		48,400	50,900	33,300	30,500	27,800
	50K (90 CRI)		35,700	37,600	24,600	22,500	20,500
	57K (70 CRI)		48,400	50,900	33,300	30,500	27,800
Q2/X2	30K (70 CRI)	256	41,700	43,900	28,700	26,300	23,900
	40K (70 CRI)		43,500	45,800	29,900	27,400	25,000
	50K (90 CRI)		32,200	33,900	22,200	20,300	18,500
	57K (70 CRI)		43,500	45,800	29,900	27,400	25,000
Q1/X1	30K (70 CRI)	220	36,900	38,800	25,400	23,200	21,200
	40K (70 CRI)		38,400	40,400	26,400	24,200	22,000
	50K (90 CRI)		28,400	29,900	19,600	17,900	16,300
	57K (70 CRI)		38,400	40,400	26,400	24,200	22,000

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

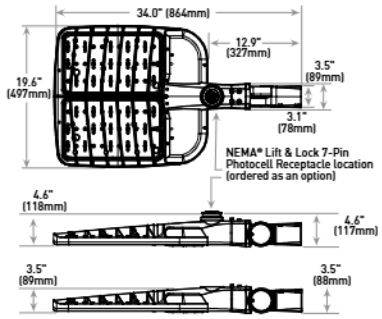
Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others).

Q & X Option Power & Lumen Data – 85L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS
Q9 (Full Power)	30K (70 CRI)	499	77,600	81,600	N/A	N/A	44,500
	40K (70 CRI)		80,800	85,000	N/A	N/A	46,400
	50K (90 CRI)		59,800	62,900	N/A	N/A	34,300
	57K (70 CRI)		80,800	85,000	N/A	N/A	46,400
Q8/X8	30K (70 CRI)	468	74,000	77,800	N/A	N/A	42,500
	40K (70 CRI)		77,100	81,100	N/A	N/A	44,300
	50K (90 CRI)		57,000	60,000	N/A	N/A	32,700
	57K (70 CRI)		77,100	81,100	N/A	N/A	44,300
Q7/X7	30K (70 CRI)	449	70,900	74,600	N/A	N/A	40,700
	40K (70 CRI)		73,900	77,700	N/A	N/A	42,400
	50K (90 CRI)		54,700	57,500	N/A	N/A	31,400
	57K (70 CRI)		73,900	77,700	N/A	N/A	42,400
Q6/X6	30K (70 CRI)	431	68,500	72,100	N/A	N/A	39,300
	40K (70 CRI)		71,400	75,100	N/A	N/A	41,000
	50K (90 CRI)		52,900	55,600	N/A	N/A	30,400
	57K (70 CRI)		71,400	75,100	N/A	N/A	41,000
Q5/X5	30K (70 CRI)	389	62,600	65,900	N/A	N/A	35,900
	40K (70 CRI)		65,300	68,700	N/A	N/A	37,500
	50K (90 CRI)		48,300	50,800	N/A	N/A	27,700
	57K (70 CRI)		65,300	68,700	N/A	N/A	37,500
Q4/X4	30K (70 CRI)	353	56,900	59,900	N/A	N/A	32,700
	40K (70 CRI)		59,300	62,400	N/A	N/A	34,000
	50K (90 CRI)		43,900	46,200	N/A	N/A	25,200
	57K (70 CRI)		59,300	62,400	N/A	N/A	34,000
Q3/X3	30K (70 CRI)	319	52,600	55,300	N/A	N/A	30,200
	40K (70 CRI)		54,800	57,600	N/A	N/A	31,500
	50K (90 CRI)		40,500	42,600	N/A	N/A	23,200
	57K (70 CRI)		54,800	57,600	N/A	N/A	31,500
Q2/X2	30K (70 CRI)	285	47,300	49,800	N/A	N/A	27,200
	40K (70 CRI)		49,300	51,900	N/A	N/A	28,300
	50K (90 CRI)		36,500	38,400	N/A	N/A	21,000
	57K (70 CRI)		49,300	51,900	N/A	N/A	28,300
Q1/X1	30K (70 CRI)	246	41,800	44,000	N/A	N/A	24,000
	40K (70 CRI)		43,500	45,800	N/A	N/A	25,000
	50K (90 CRI)		32,200	33,900	N/A	N/A	18,500
	57K (70 CRI)		43,500	45,800	N/A	N/A	25,000

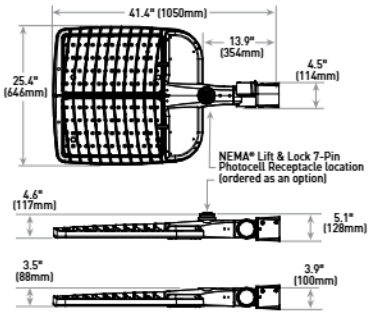
OSQL - AA Mount



Luminaire	Weight
OSQL	28.4 lbs. (12.9kg)

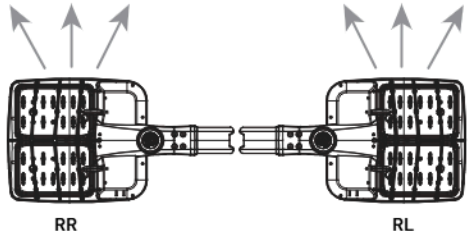
Note: For OSQM w/AA mount, refer to drawing on page 1.

OSQX - AA Mount



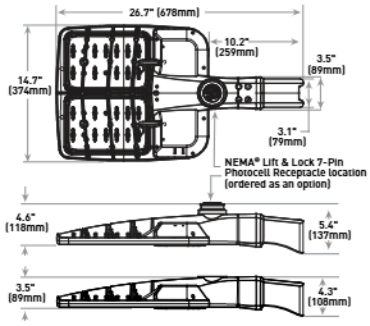
Luminaire	Weight
OSQX	48.6 lbs. (22.0kg)

RR/RL Configuration



OSQM - DA Mount

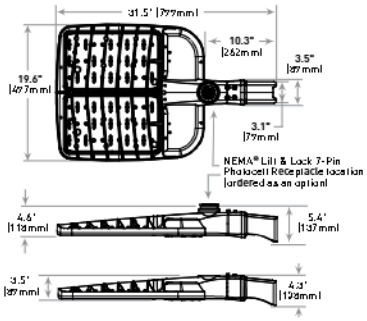
OSQM - DA Mount



Luminaire	Weight
OSQM	19.7 lbs. (8.9kg)

Note: Refer to page 15 for fixture mounting drill pattern.

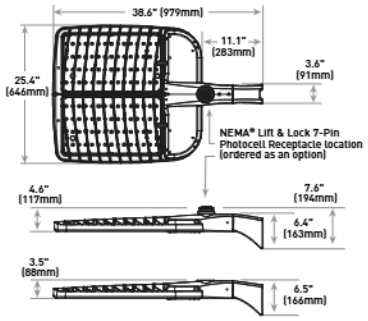
OSQL - DA Mount



Luminaire	Weight
OSQL	28.8 lbs. (13.1kg)

Note: Refer to page 15 for fixture mounting drill pattern.

OSQX - DA Mount

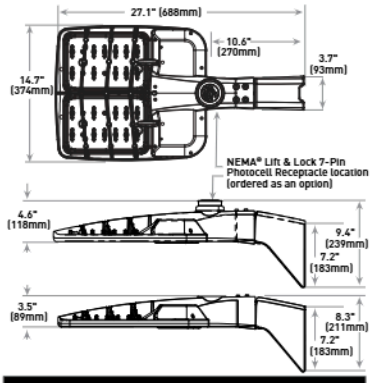


Luminaire	Weight
OSQX	45.8 lbs. (20.8kg)

Note: Refer to page 15 for fixture mounting drill pattern.

OU Mount

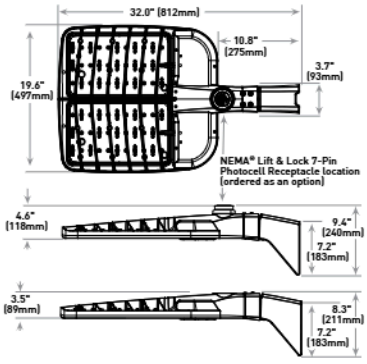
OSQM - OU Mount



Luminaire	Weight
OSQM	20.6 lbs. (9.4kg)

Note: Refer to page 15 for fixture mounting drill pattern.

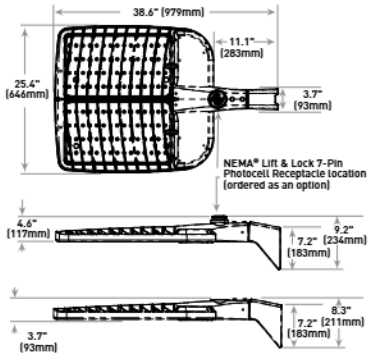
OSQL - OU Mount



Luminaire	Weight
OSQL	29.7 lbs. (13.5kg)

Note: Refer to page 15 for fixture mounting drill pattern.

OSQX - OU Mount

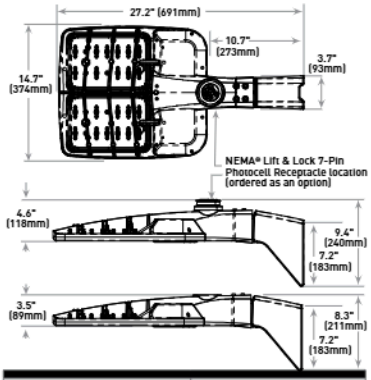


Luminaire	Weight
OSQX	45.7 lbs. (20.8kg)

Note: Refer to page 15 for fixture mounting drill pattern.

HU Mount

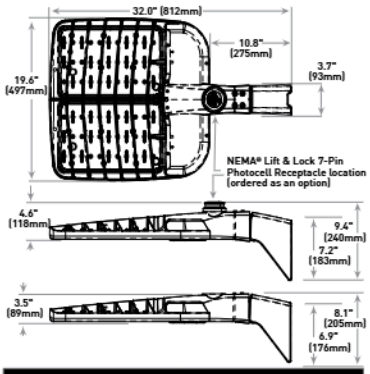
OSQM - HU Mount



Luminaire	Weight
OSQM	20.3 lbs. (9.2kg)

Note: Refer to page 15 for fixture mounting drill pattern.

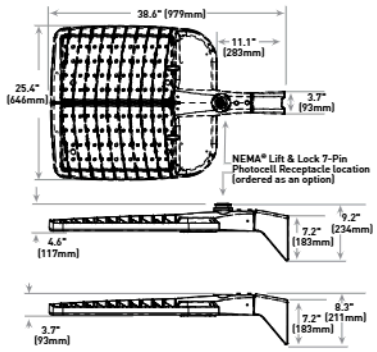
OSQL - HU Mount



Luminaire	Weight
OSQL	29.4 lbs. (13.3kg)

Note: Refer to page 15 for fixture mounting drill pattern.

OSQX-HU Mount

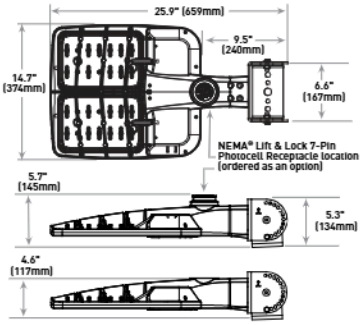


Luminaire	Weight
OSQX	45.4 lbs. (20.6kg)

Note: Refer to page 15 for fixture mounting drill pattern.

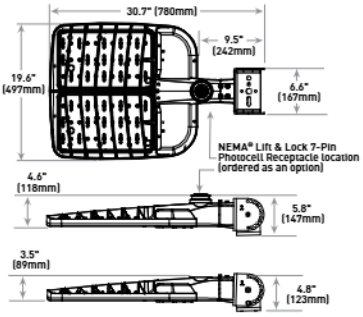
OSQM - Trunnion Mount

OSQM - Trunnion Mount



Luminaire	Weight
OSQM	23.2 lbs. (10.5kg)

OSQL - Trunnion Mount



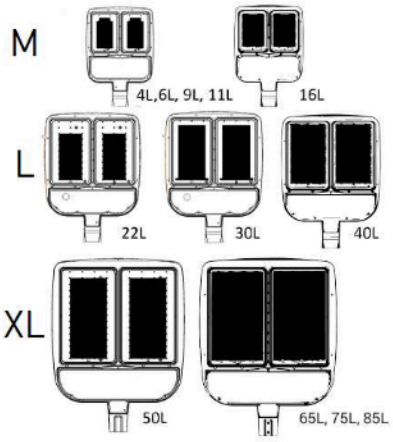
Luminaire	Weight
OSQL	32.3 lbs. (14.7kg)

LIGHT ENGINE POPULATION PER LUMEN PACKAGE

EFFECTIVE: 05/15/25

NOTE: Some versions are provided with full circuit board, but not fully populated with LEDs or optics to scale back lumen package.

The areas blacked out in the image below show the illuminated area.

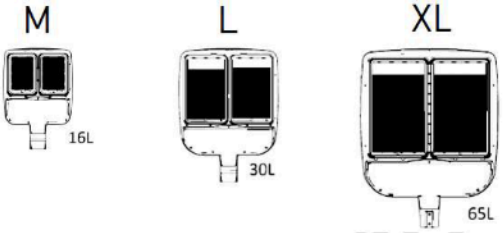


LIGHT ENGINE POPULATION PER LUMEN PACKAGE - 19K5

EFFECTIVE 02/28/2025

NOTE: Some versions are provided with full circuit board, but not fully populated with LEDs or optics to scale back lumen package.

The areas blacked out in the image below show the illuminated area.



Replacement Parts

Replacement Kits

DA Mounting Hardware Kit
OSQ-ML-C-DA-HRDWRBG
- For use only with OSQM and OSQL luminaires with DA mount
- Includes (2) Bolts, (1) Foam Gasket, and (1) Backing Plate

Driver Replacement Kits

OSQ-C-DVRKT

Product	Lumen Package		Voltage	Controls
OSQ-C-DVRKT	**4L** 4,000 Lumens **6L** 6,000 Lumens **9L** 9,000 Lumens **11L** 11,000 Lumens **16L** 16,000 Lumens **22L** 22,000 Lumens	**30L** 30,000 Lumens **40L** 40,000 Lumens **50L** 50,000 Lumens **65L** 65,000 Lumens **75L** 75,000 Lumens **85L** 85,000 Lumens	**UL** Universal 120-277V **UH** Universal 347-480V - Not available with 4L, 40L, 75L or 85L lumen packages **UE** Universal 277-480V - Available with only 40L, 75L and 85L lumen packages when ordered with 0-10V dimming, BML, NS/NS2, Q9 Field Adjustable or X8 Locked Lumen controls - Available with only 16L-40L lumen packages when ordered with DLI or Z1 controls	**BLANK** - For use with no controls (standard 0-10V dimming) - For use with BML, NS and NS2 controls (sensors not included) - For use with Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1 controls (field adjustable output module not included) **DLI DALI® Compatible** - For use with luminaires with DLI or Z1 controls - Available only with 6L-40L lumen packages (UL) and 16L-40L lumen packages (UE) - Not available with other controls **X8/X7/X6/X5/X4/X3/X2/X1 Locked Lumen Output** - Must select X8, X7, X6, X5, X4, X3, X2, or X1 - X1 option not available with the following lumen package/voltage offerings: 9L/UL, 16L/UL, 16L/UH, 30L/UL, 30L/UH, 65L/UL, 65L/UH - X2 option not available 9L/UL lumen package/voltage - Lumen output is permanently locked to the setting selected

DarkSky Compliant Ordering Information

Fully assembled luminaire is composed of two components that must be ordered separately:
Example: Mount: OSQ-ML-C-DA-BK + Luminaire: OSQM-C-4L-30K7-2M-UL-NM-BK

Mount (Luminaire must be ordered separately)*

OSQ-

Medium/Large Mounts
OSQ-ML-C-DA Direct Arm
OSQ-MLX-C-OU Universal Direct Arm w/Adjustable Bolt Spacing
OSQ-MLX-C-HU Universal Direct Arm w/4-Bolt Drill Pattern (matches existing THE EDGE® High Output Luminaires w/ EHO-UNV Mount)**

Extra Large Mounts
OSQ-X-C-DA Direct Arm
OSQ-MLX-C-OU Universal Direct Arm w/Adjustable Bolt Spacing
OSQ-MLX-C-HU Universal Direct Arm w/4-Bolt Drill Pattern (matches existing THE EDGE® High Output Luminaires w/EHO-UNV mount)**

Color Options: **SV** Silver, **BZ** Bronze, **BK** Black, **WH** White

* Reference fixture mounting drill pattern, EPA, and pole configuration suitability data beginning on page 13.
** Not for use with THE EDGE® High Output luminaires w/DM Mount.

Luminaire (Mount must be ordered separately)

OSQ **C**

Family	Size	Series	Lumen Package†	CCT/CRI	Optic	Voltage	Mounting	Finish	Controls*	Options
OSQ	**M** Medium **L** Large **X** Extra Large	C	**Medium** **4L** 4,000 Lumens **6L** 6,000 Lumens **9L** 9,000 Lumens **11L** 11,000 Lumens **16L** 16,000 Lumens **Large** **22L** 22,000 Lumens **30L** 30,000 Lumens **40L** 40,000 Lumens **Extra Large** **50L** 50,000 Lumens **65L** 65,000 Lumens **75L** 75,000 Lumens **85L** 85,000 Lumens	**19K5** 1900K, 50 CRI - Available only with 16L, 30L & 65L lumen packages **30K7** 3000K, 70 CRI	**2M** Type II Mid **2B**** Type II Mid w/Factory-Installed Backlight Shield - Available with all lumen packages except 85L **3M** Type III Mid **3B**** Type III Mid w/Factory-Installed Backlight Shield - Available with all lumen packages except 85L **4M** Type IV Mid **4B**** Type IV Mid w/Factory-Installed Backlight Shield - Available with all lumen packages except 85L **5L** Type V Long **5M** Type V Mid **5N** Type V Narrow **AF** Automotive FrontlineOptic™ **AB**** Automotive Frontline Optic™ w/Factory-Installed Backlight Shield - Available with all lumen packages except 85L	**UL** Universal 120-277V **UH** Universal 347-480V - Not available with 4L, 40L, 75L or 85L lumen packages **UE** Universal 277-480V - Available only with 40L, 75L and 85L lumen packages when ordered with 0-10V dimming, BML, NS/NS2, Q9 Field Adjustable or X8 Locked Lumen controls - Available only with 16L-40L lumen packages when ordered with DLI or Z1 controls	**NM** No Mount - Must specify mount from table above - Mount ships separately	**BK** Black **BZ** Bronze **SV** Silver **WH** White	**BML** **Bluetooth® Technology Enabled Multi-Level Sensor** - Utilizes a multifunction sensor - Refer to BML spec sheet for details - 20-40' sensor lens installed on luminaire; 8-20' sensor lens and aisle shroud included - Intended for downlight applications at 0° tilt - Not available with other controls or Synapse TL7-HVG accessory **DLI** **DALI® Compatible** - Utilizes DALI 2® and D4i® driver that dims to 10% - Available only with 6L-40L lumen packages (UL) and 16L-40L lumen packages (UE) - Not available with other controls **NS** **Network Sensor, 20-40' Mounting Height** **NS2** **Network Sensor, 10-30' Mounting Height** - Utilizes a multifunction sensor - Refer to PML/NS spec sheet for details - Intended for downlight applications at 0° tilt - NS for use only with OSQL & OSQX - NS2 for use only with OSQM & OSQL - Not for use with other controls - Requires TL7-HVG Synapse Control Accessory (see page 2) and either N or R option - XA-SENSREM Hand-held Remote Accessory (see page 2) required only for changing sensitivity or time delay settings. Dimming changes handled through the TL7-HVG **Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1 Field Adjustable Output** - Must select Q9, Q8, Q7, Q6, Q5, Q4, Q3, Q2, or Q1 - Offers full range adjustability - Refer to pages 16-27 for power and lumen values - Not available with other controls or Synapse TL7-HVG accessory **X8/X7/X6/X5/X4/X3/X2/X1 Locked Lumen Output** - Must select X8, X7, X6, X5, X4, X3, X2, or X1 - Not available with other controls - X1 option not available with the following lumen package/voltage offerings: 9L/UL, 16L/UL, 16L/UH, 30L/UL, 30L/UH, 65L/UL, 65L/UH - X2 option not available 9L/UL lumen package/voltage - Lumen output is permanently locked to the setting selected - Refer to pages 16-27 for power and lumen values **Z1 Zhaga® Book 18 Socket, bottom of luminaire** - Utilizes DALI 2® or D4i® driver that dims to 10% - Includes cap. Zhaga sensor is available as an accessory (see Accessory table on page 2) or by others - Intended for downlight applications at 0° tilt - Available only with 6L-40L lumen packages (UL) and 16L-40L lumen packages (UE) - Not available with other controls	**20KV** **20kV/10kA Surge Suppression** - Replaces standard 10kV/5kA surge protection - Not available with NS/NS2 options **F** **Fuse** - Compatible with 120V, 277V or 347V (phase to neutral) - Consult factory if fusing is required for 208V, 240V or 480V (phase to phase) - When code dictates fusing, use time delay fuse **N** **Utility Label and NEMA® Lift & Lock 7-Pin Photocell Receptacle** - External utility label per ANSI C136.15-2020 - 7-pin receptacle per ANSI C136.41 - Available only with OSQM & OSQL luminaires - Factory connected 0-10V dim leads - Requires photocell or shorting cap by others **R** **NEMA® Lift & Lock 7-Pin Photocell Receptacle** - 7-pin receptacle per ANSI C136.41 - Factory connected 0-10V dim leads - Requires photocell or shorting cap by others - Refer to page 2 for compatible Synapse control offerings **RL** **Rosaae Left** - LED and optic are rotated to the left - Refer to RR/RL configuration diagram on page 28 for optic directionality - May be used with factory-installed backlight shield optics [2B, 3B, 4B, AB] - Not for use with 5L, 5M, 5N, 33, 44, 55, 66 or 75 optics **RR** **Rosaae Right** - LED and optic are rotated to the right - Refer to RR/RL configuration diagram on page 28 for optic directionality - May be used with factory-installed backlight shield optics [2B, 3B, 4B, AB] - Not for use with 5L, 5M, 5N, 33, 44, 55, 66 or 75 optics

† Lumen Package codes identify approximate light output only. Actual lumen output levels vary by CCT and optic selection. Refer to Initial Delivered Lumen tables for specific lumen values.
* Luminaire comes standard with 0-10V dimming.
** Factory-installed backlight shields are integral to luminaire optic and may not be removed in the field. For field-install backlight control, please refer to the External Backlight Shields in the accessory table on page 2.

© 2025 Cree Lighting USA LLC. All rights reserved. For informational purposes only. Content is subject to change. Patent www.creelighting.com/patents. Colorfast DeltaGuard®, OSQ®, THE EDGE® and NanoComfort® are registered trademarks of Cree Lighting USA LLC. Cree Lighting® and the Cree Lighting logo are registered trademarks of CLNA Holdings LLC. TrueWhite®, Cree TrueWhite®, and the Cree TrueWhite Technology logo are registered trademarks of CREELED, Inc. The UL logo is a registered trademark of UL LLC. NEMA® is a registered trademark of the National Electrical Manufacturers Association. Synapse® is a registered trademark of Synapse Wireless, Inc. Verizon® is a registered trademark of Verizon Trademark Services LLC. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks is under license. Other trademarks, service marks, and trade names are those of their respective owners. IOS is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries. Apple and App Store are trademarks of Apple Inc. Android is a trademark of Google, Inc. DarkSky and the DarkSky Approved logo are trademarks of DarkSky International. The DLC QPL, DLC QPL Premium and the DLC LUNA Logos are the registered and unregistered trademarks of Efficiency Forward, Inc. Zhaga®, DALI®, DALI 2®, and D4i® are registered trademarks of IEEE Industry Standards and Technology Organization, Inc.

Website: creelighting.com
US: (800) 236-6800 **Canada:** (800) 473-1234

CREE LIGHTING

SSS Series

Crown-Weld® Straight Square Steel Poles

Rev. Date: V15 08/14/2025

Product Description

Cree Lighting's proprietary Crown-Weld® pole base crown weld configuration was designed to minimize stress in areas most vulnerable to failure, provide superior strength and higher wind load ratings, than poles of similar height and cross-section. Both premium pole design and extended life finish combine for a 7-year limited warranty for a reduced lifetime cost of ownership.

Non-tapered square steel poles are supplied with a painted galvanized steel 2-piece base cover, four partially galvanized anchor bolts, Masonite mounting template and pole cap (except open top mount). Steel pole base has slotted holes to accommodate installation. A standard 3" x 5" hand hole is located 14" above the bottom of pole base on 4-6" poles. 3" poles have a 2-5/8" x 4-1/2" hand hole located 14" above the bottom of the base plate. A 1/2" stainless-steel weld stud with grounding lug is located inside the pole, opposite the hand hole.

Cree Lighting poles are steel shot cleaned to remove any rust, mill scale, oxides, or other unwanted particles from the pole resulting in a surface preparation that exceeds the specifications published by the SSPC-SP10. Iron phosphate is then applied, creating an iron oxide base with a flat or amorphous metal phosphate topcoat. This coating significantly adds to the performance of the finished coating by improving bonding and minimizing the spread of oxidation if the coating is scratched, improving corrosion resistance. Polyester powder coating is applied to a 6-mil thickness.

CONSTRUCTION & MATERIALS

- Square, non tapered pole of structural steel tubing (ASTM A 500 Grade B) with a minimum yield strength of 50,000 p.s.i. (4-6" poles) or 46,000 p.s.i. (3" poles) welded to a formed carbon steel base plate (ASTM A-36 HRS) with a minimum yield strength of 36,000 p.s.i.
- Anchor bolts (F1554 Grade 55) are "L" bent bars having a minimum yield strength of 55,000 p.s.i. The bolts are at least partially galvanized per ASTM A153 specifications and furnished complete with two (2) hex nuts and 2 flat washers
- Base cover is 2 pc.16 ga. painted galvannealed steel which connects with two 410 stainless steel screws included
- Pole cap is painted PVC
- Optional GFI receptacle available. Refer to page 3 for details

REGULATORY & VOLUNTARY QUALIFICATIONS

- National Electrical Code Requirements
- UL Listed in US for electrical ground bonding
- CSA Certified in Canada for ground bonding and structural strength
- RoHS Compliant (consult factory for details)
- Meets requirements of BAA and/or BABA when ordered with US option. Consult factory when needed for a project: www.creelighting.com/BAA-BABA

LIMITED WARRANTY†

- 7 years for pole and tenons/7 years for finish /1 year for GFI receptacle

† See https://www.creelighting.com/resources/warranties/ for warranty terms

Crown-Weld Base
(shown on 3" square pole)

The Look of Crown-Weld Quality

Note: Poles must be unwrapped upon delivery.

Ordering Information

Fully assembled pole is composed of two components that must be ordered separately.
Example: **Anchor Bolts w/Template:** SSS-4-AB-3/4-28 + **Pole:** SSS-4-7-25-CW-BS-1D-C-BZ

Anchor Bolts /Templates (Pole must be ordered separately)	
SSS-	
SSS-3-AB-3/4-18	**Anchor Bolts & Template for 3" Poles:** 0.75" anchor bolts, 10" bolt circle (9.25-11" range)
SSS-4-AB-3/4-18	**Anchor Bolts & Template for 4", 10-12' Poles:** 0.75" anchor bolts, 10" bolt circle (9.25-11" range)
SSS-4-AB-3/4-28	**Anchor Bolts & Template for 4", 15'+ Poles:** 0.75" anchor bolts, 10" bolt circle (9.25-11" range)
SSS-5-AB-1-36	**Anchor Bolts & Template for 5" Poles:** 1" anchor bolts, 10" bolt circle (9.75-11.31" range)
SSS-6-AB-1-36	**Anchor Bolts & Template for 6" Poles:** 1" anchor bolts, 11.5" bolt circle (11.25-12.75" range)

NOTE: For BAA/BABA compliant anchor bolts, -US must be specified prior to order, i.e. SSS-4-AB-3/4-28-US.

Pole (Anchor bolts must be ordered separately)

SSS							CW	BS				
Design	**Cross Section**	**Material**	**Shaft Size**	**Wall Thickness (GA)**	**Mounting Height**		**Base Type**	**Base Casting/ Cover**	**Mounting Configuration**	**Fixture Mounting Drill Pattern****	**Finish**	**Options**
S Straight	**S** Square	**S** Steel	**3** = 3" **4** = 4" **5** = 5" **6** = 6"	**3" Poles** **11** 11 gauge (0.125") **4" Poles** **11** 11 gauge (0.125") **7** 7 gauge (0.188") - Available only in 20', 22', 25' and 30' mounting heights **5" Poles** **7** 7 gauge (0.188") **6" Poles** **7** 7 gauge (0.188")	**3" Poles** **10** = 10' **15** = 15' **4" Poles** **10** = 10' **12** = 12' **15** = 15' **17** = 17' **20** = 20' **22** = 22' **25** = 25' **27** = 27' **30** = 30'	**5" Poles** **15** = 15' **20** = 20' **22** = 22' **25** = 25' **30** = 30' **6" Poles** **25** = 25' **30** = 30'	**CW** Crown Weld	**BS** Standard Metal	**Drilled Poles (layout on page 2)** **1D** Drilled for Direct Mount (Single @ 180°) **2D90** Drilled for Direct Mount (2 @ 180° & 270°) **2D18** Drilled for Direct Mount (2 @ 0° & 180°) **3D90** Drilled for Direct Mount (3 @ 0°, 180° & 270°) **4D90** Drilled for Direct Mount (4 @ 0°, 90°, 180° & 270°) **Open Top Poles** **OT*** Open top to accept internal mount tenons or brackets	**Use w/Drilled Poles** **C Standard Cree Lighting Drill Pattern** - For use with Cree Lighting area/flood luminaires with DA or OSQ-ML-C-DA mounts **Q Q Drill Pattern** - Drill Pattern for use only with luminaires with OSQ-X-C-DA or OSQ-MLX-C-OU mounts **Use w/Open Top Poles** **N None** - Required with OT mounting configuration	**BK** Black **BZ** Bronze **SV** Silver **WH** White	**GFI GFI Receptacle** - Available only with 4"-6"poles - Located 28" above the base of the pole on same side as hand hole. Consult factory for placement in other locations **US BAA/BABA Compliant** - Must be specified prior to order - Consult factory for availability

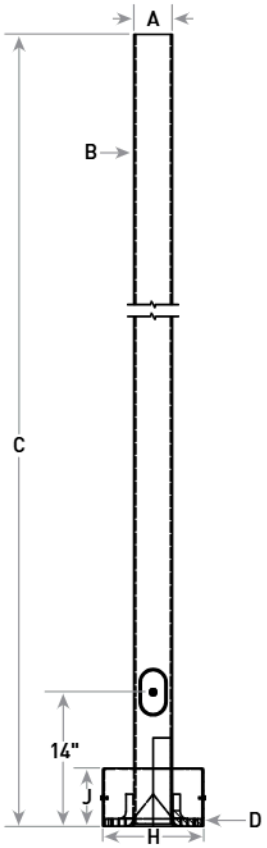
* Order tenon separately. Refer to Bracket and Tenons spec sheet for additional information. ** Refer to page 3 for fixture mounting patterns.

CA RESIDENTS WARNING: Cancer and Reproductive Harm – www.p65warnings.ca.gov

Website: creelighting.com
US: (800) 236-6800 **Canada:** (800) 473-1234

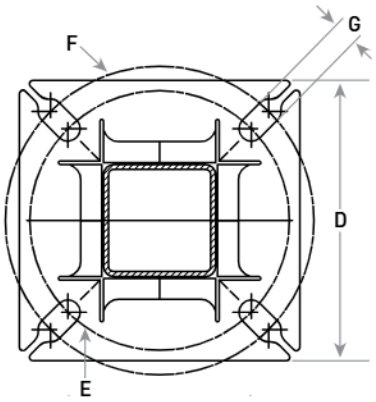
CREE LIGHTING

Pole Drawing



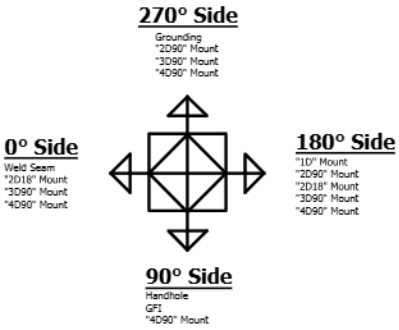
Refer to page 4 for dimensions A-J. Dimensions are based on pole selection.

Base Plate Detail



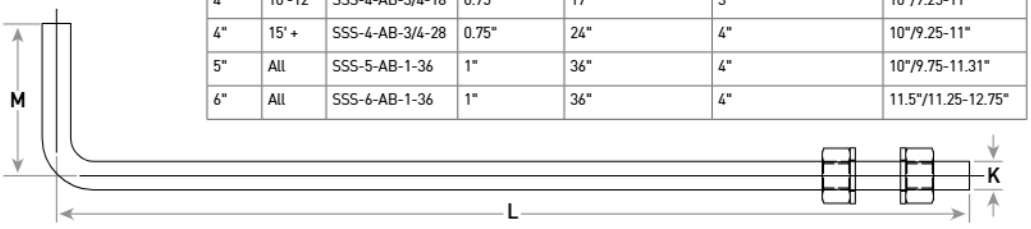
Refer to page 4 for dimensions A-J. Dimensions are based on pole selection.

Drilled Pole Layout

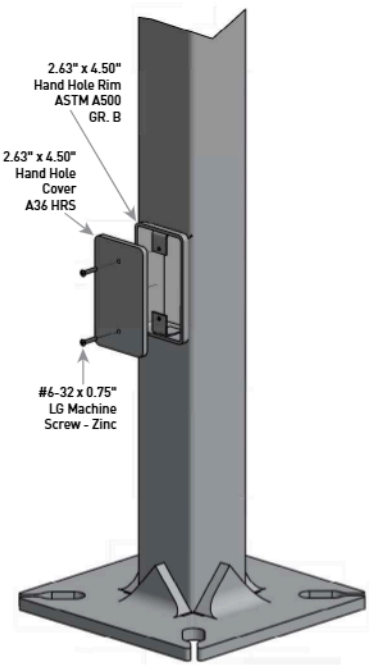


Anchor Bolt Detail

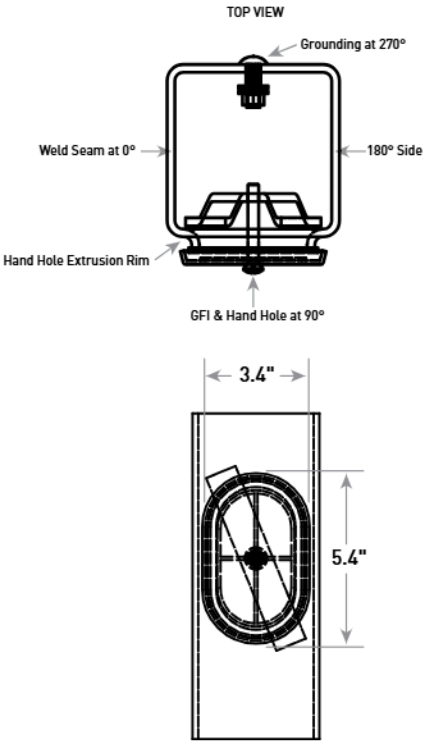
Pole Width	Pole Height	Part Number	Anchor Bolt Diameter (K)	Anchor Bolt Vertical Length (L)	Anchor Bolt Horizontal Length (M)	Bolt Circle/ Range
3"	All	SSS-3-AB-3/4-18	0.75"	17"	3"	10"/9.25-11"
4"	10'-12'	SSS-4-AB-3/4-18	0.75"	17"	3"	10"/9.25-11"
4"	15' +	SSS-4-AB-3/4-28	0.75"	24"	4"	10"/9.25-11"
5"	All	SSS-5-AB-1-36	1"	36"	4"	10"/9.75-11.31"
6"	All	SSS-6-AB-1-36	1"	36"	4"	11.5"/11.25-12.75"

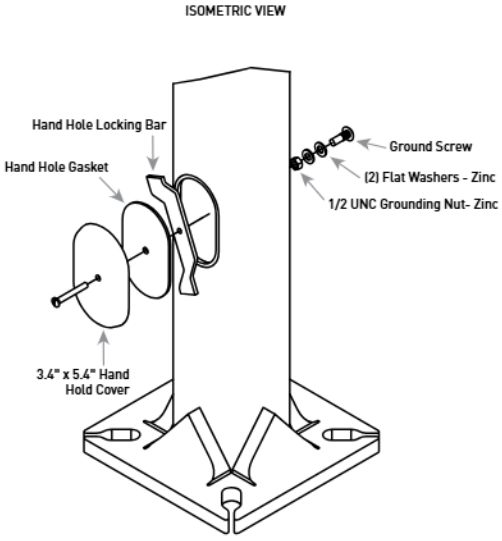


Hand Hole Drawings (3" Poles Only)



Hand Hole Drawings (4-6" Poles Only)

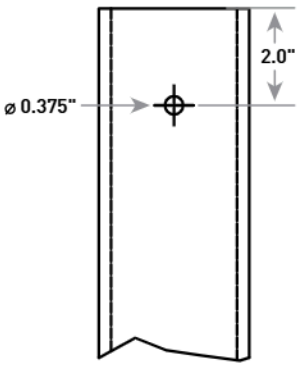




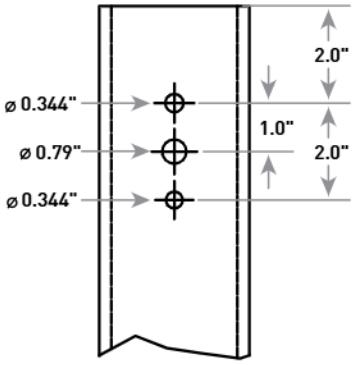
CREE LIGHTING®

Fixture Mounting Drill Patterns

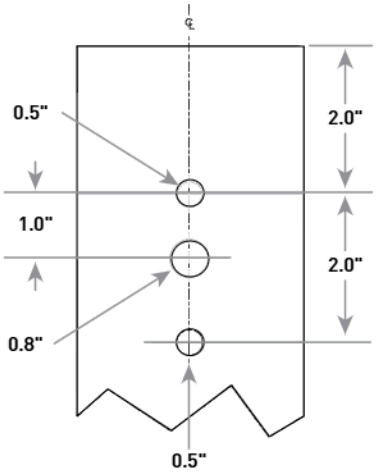
N - Open Top Mounting Configuration



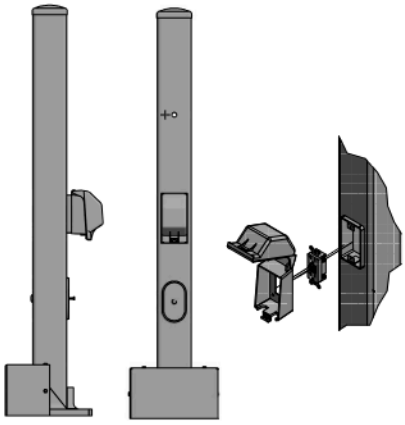
C - Standard Cree Lighting Fixture Mounting Drill Pattern
For use with Cree Lighting area/flood luminaires with DA or OSQ-ML-C-DA mounts.



Q - Q Mounting Drill Pattern
For use with Cree Lighting area/flood luminaires with OSQ-X-C-DA or OSQ-MLX-C-OU mounts.



Optional GFI (shown on 4-6" pole)



CONSTRUCTION & MATERIALS

- Heavy-duty steel construction
- Lockable security cover
- Includes adapter plates and foam gasket
- 20A, 120V, 60Hz GFCI, and cover also included
- 3-1/4" internal depth
- Standard GFI is located 28" above the pole base on the same side as the hand hole. Consult factory for placement in other locations
- Weatherproof while in use
- Meets NEC Extra Duty requirements
- Receptacle and cover ship separately in hardware bag

Tenon EPA

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.52
PB-4A* (180)	2.22
PB-4A* (90)	1.11
PD Series Tenons	0.09
PW-1A3**	0.47
PW-2A3**	0.94
XA-TMDA8	0.07

Tenons and Brackets‡ (must specify color)

Square Internal Mount Vertical Tenons (Steel)
- Mounts to 3-6" (76-152mm) square aluminum or steel poles
- For use with adjustable arm & horizontal/vertical tenon mounts
- Not for use with THE EDGE® Area Round Post Top mounts

PB-1A* – Single
PB-2A* –180˚ Twin
PB-3A* –180˚ Triple
PB-4A*(90) – 90˚ Quad
PB-4A*(180) –180˚ Quad

Square Internal Mount Horizontal Tenons (Aluminum)
- Mounts to 4" (102mm) square aluminum or steel poles
- For use with adjustable arm mounts and RUL luminaires
- Not for use with OSQX Area/Flood luminaires

PD-2A4(90) – 90˚ Twin
PD-2A4(180) –180˚ Twin
PD-3A4(90) –90˚ Triple
PD-4A4(90) –90˚ Quad

Square Internal Mount Horizontal Tenons (Aluminum)
- Mounts to 4" (102mm) square aluminum or steel poles
- For use with horizontal tenon mounts that require extended tenon length
- Not for use with OSQX Area/Flood luminaires

PD-1H4 – Single
PD-2H4(90) –90˚ Twin
PD-2H4(180) –180˚ Twin
PD-3H4(90) – 90˚ Triple
PD-4H4(90) –90˚ Quad

Mid-Pole Bracket (Steel)
- Mounts to square pole
- For use with adjustable arm & horizontal/vertical tenon mounts

PW-1A3** – Single
PW-2A3** – Double

Direct Arm Pole Adaptor Bracket (Aluminum)
- Mounts to 3-6" (76-152mm) round or square aluminum or steel poles
- For use with horizontal tenon mounts that require extended tenon length
- Not for use with OSQX Area/Flood luminaires

XA-TMDA8

‡ Refer to the Bracket and Tenons spec sheet for more details on tenons. Refer to product specification sheets for compatible tenons.
* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation
** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 (3"), 4 (4"), 5 (5"),or 6 (6").

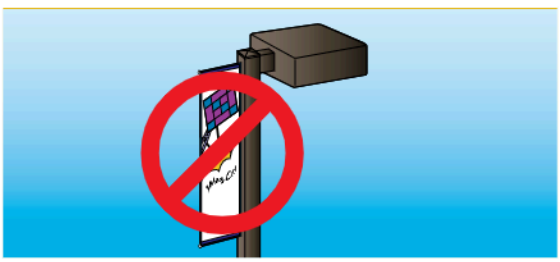
Website: creelighting.com
US: (800) 236-6800 **Canada:** (800) 473-1234

CREE LIGHTING®

Dimensions, EPA & Weight

Product	Width (A) x Wall (B) x Height (C)	Base Plate (D) x Thickness	Bolt Circle/ Range Min (E) - Max (F)	Bolt Hole Size (G)	Base Cover (H) x Height (J)	Pole EPA Rating – Base Wind Velocity (MPH)								Maximum Luminaire Weight	Approx. Shipping Weight
						70	80	90	100	110	120	130	140		
SSS-3-11-10-CW-BS	3" x 11ga. x 10'	10" Sq. x 0.50"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	31.4	23.6	18.2	14.3	11.5	9.3	7.0	6.3	250 lbs. (114kg)	58 lbs. (26kg)
SSS-3-11-15-CW-BS	3" x 11ga. x 15'	10" Sq. x 0.50"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	18.5	13.4	9.9	7.4	5.5	4.1	3.0	2.2	250 lbs. (114kg)	82 lbs. (37kg)
SSS-4-11-10-CW-BS	4" x 11ga. x 10'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	59.9	45.2	35.1	27.9	22.6	18.5	15.4	12.9	350 lbs. (159kg)	78 lbs. (35kg)
SSS-4-11-12-CW-BS	4" x 11ga. x 12'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	48.4	36.2	27.9	21.9	17.5	14.2	11.6	9.5	350 lbs. (159kg)	99 lbs. (45kg)
SSS-4-11-15-CW-BS	4" x 11ga. x 15'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	36.5	26.9	20.3	15.6	12.1	9.5	7.4	5.8	350 lbs. (159kg)	119 lbs. (54kg)
SSS-4-11-17-CW-BS	4" x 11ga. x 17'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	30.7	22.3	16.6	12.5	9.4	7.1	5.3	3.9	350 lbs. (159kg)	131 lbs. (59kg)
SSS-4-11-20-CW-BS	4" x 11ga. x 20'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	24.0	16.9	12.1	8.7	6.1	4.2	2.7	1.5	350 lbs. (159kg)	150 lbs. (68kg)
SSS-4-11-22-CW-BS	4" x 11ga. x 22'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	20.4	14.0	9.7	6.6	4.3	2.5	1.2	0.1	310 lbs. (141kg)	163 lbs. (74kg)
SSS-4-11-25-CW-BS	4" x 11ga. x 25'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	15.9	10.4	6.6	3.9	1.9	0.4	0.0	0.0	350 lbs. (159kg)	182 lbs. (83kg)
SSS-4-11-27-CW-BS*	4" x 11ga. x 27'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	22.0	14.9	10.0	6.6	4.0	2.0	0.0	0.0	280 lbs. (127kg)	232 lbs. (105kg)
SSS-4-11-30-CW-BS*	4" x 11ga. x 30'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	17.7	11.4	7.1	4.0	1.7	0.0	0.0	0.0	315 lbs. (143kg)	301 lbs. (137kg)
SSS-4-7-20-CW-BS	4" x 7ga. x 20'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	35.9	26.1	19.3	14.5	10.9	8.2	6.1	4.4	350 lbs. (159kg)	177 lbs. (80kg)
SSS-4-7-22-CW-BS	4" x 7ga. x 22'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	31.1	22.3	16.2	11.8	8.6	6.2	4.3	2.8	350 lbs. (159kg)	207 lbs. (94kg)
SSS-4-7-25-CW-BS	4" x 7ga. x 25'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	25.3	17.6	12.3	8.5	5.7	3.6	1.9	0.6	350 lbs. (159kg)	252 lbs. (114kg)
SSS-4-7-30-CW-BS	4" x 7ga. x 30'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	19.5	12.5	7.8	4.4	1.9	0.0	0.0	0.0	340 lbs. (155kg)	337 lbs. (153kg)
SSS-5-7-15-CW-BS	5" x 7ga. x 15'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	87.4	65.6	50.7	40.0	32.1	26.1	21.4	17.7	450 lbs. (204kg)	202 lbs. (92kg)
SSS-5-7-20-CW-BS	5" x 7ga. x 20'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	60.6	44.6	33.7	25.8	20.0	15.6	12.2	9.5	450 lbs. (204kg)	261 lbs. (118kg)
SSS-5-7-22-CW-BS	5" x 7ga. x 22'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	53.1	38.7	28.8	21.7	16.5	12.5	9.4	7.0	450 lbs. (204kg)	285 lbs. (129kg)
SSS-5-7-25-CW-BS	5" x 7ga. x 25'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	43.9	31.4	22.8	16.6	12.1	8.7	6.0	3.8	450 lbs. (204kg)	320 lbs. (145kg)
SSS-5-7-30-CW-BS	5" x 7ga. x 30'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	32.2	21.9	14.9	9.9	6.2	3.4	1.2	0.0	375 lbs. (170kg)	379 lbs. (172kg)
SSS-6-7-25-CW-BS	6" x 7ga. x 25'	12" Sq. x 1"	11.5"/11.25-12.75"	1.25"	12.44" SQ x 6.15"	67.5	49.0	36.3	27.2	20.5	15.4	11.4	8.3	525 lbs. (238kg)	396 lbs. (180kg)
SSS-6-7-30-CW-BS	6" x 7ga. x 30'	12" Sq. x 1"	11.5"/11.25-12.75"	1.25"	12.44" SQ x 6.15"	50.8	35.7	25.3	17.9	12.4	8.2	4.9	2.4	525 lbs. (238kg)	457 lbs. (207kg)

NOTE: Hanging signs, banners and flags on poles changes the EPA rating and increases vibration. The EPA ratings data provided does not allow for this added stress which could result in pole or luminaire failure.
* Includes an internal 5/16" steel reinforced sleeve welded inside the bottom 24" of the pole as well as a reinforcement welded around the hand hole for added strength.



Hanging signs, banners and flags on light poles change the EPA rating and increase vibration. The EPA ratings data provided on this guide does not allow for this added stress, which could result in pole or fixture failure.

Website: creelighting.com
US: (800) 236-6800 **Canada:** (800) 473-1234

CREE LIGHTING®

Crown-Weld® Straight Square Steel Poles

This map indicates approximate maximum wind zones throughout the U.S. Base wind velocities are established using a 50-year recurring mean. The EPA rating of the pole must be equal to or greater than that of the luminaire(s), taking into consideration the wind conditions at the job site. It is the customer's responsibility to carefully select poles and associated accessories based upon proper mounting configurations and wind loading in area where the installation will occur.

Canada Wind Speeds

Prov./ Terr.	Max mph
AB	80
BC	85
MB	80
NB	80
NL	100
NS	85
NT	80
NU	100
ON	70
PE	85
QC	85
SK	85
YT	80

Legend

Special Wind Region
• Population Center

Location	V mph	(m/s)
Hawaii	105	(47)
Puerto Rico	125	(56)
Guam	170	(76)
Virgin Islands	125	(56)
American Samoa	125	(56)

Max. Wind Speed
miles/hour (meters/second)

Field-Installed Accessories

Vibration Dampeners
SSS-ACC-VIB-DMPNR-10-15FT (for 10'-15' poles) SSS-ACC-VIB-DMPNR-16-20FT (for 16'-20' poles) SSS-ACC-VIB-DMPNR-21-25FT (for 21'-25' poles) SSS-ACC-VIB-DMPNR-26-30FT (for 26-30' poles) - Chain encased in plastic tubing used to minimize the effects caused by wind-induced Aeolian vibration

© 2025 Cree Lighting USA LLC. All rights reserved. For informational purposes only. Content is subject to change. Patent www.creelighting.com/patents. Crown-Weld®, THE EDGE®, and OSQ® are are registered trademarks of Cree Lighting USA LLC. Cree Lighting® and the Cree Lighting logo are registered trademarks of CLNA Holdings LLC. The UL logo is a registered trademark of UL LLC.

Website: creelighting.com
US: (800) 236-6800 **Canada:** (800) 473-1234

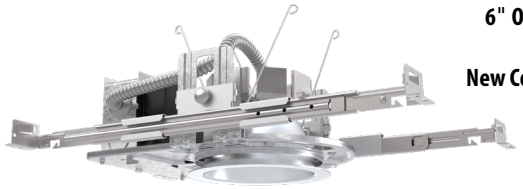
CREE LIGHTING

LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

LDN6 STATIC WHITE

6" Open and Wallwash LED
Non-IC
New Construction Downlight



Open Trim

Wallwash Trim

FEATURES & SPECIFICATIONS

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs.

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

Two combination ½"-3/4" and four ½" 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.

Controls (Optional) —

• Luminaire can be equipped with interface for nLight wired, allowing it to communicate over an nLight network. Couple with nLight-enabled sensors, power packs, or WallPods using CAT-5 cabling to create an nLight Control Zone. Link Control Zone to a Gateway directly or via a Bridge for remote status monitoring and control using SensorView software.

• Luminaire can be equipped with interface for nLight Air, allowing it to communicate over the wireless nLight control platform. Can be paired to other luminaires and wall switches through CLAIRITY+, a mobile app, which allows individual fixture control.

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 qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american 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

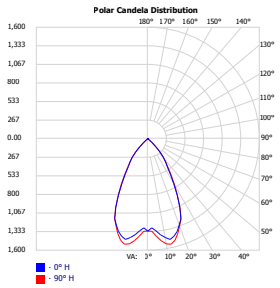
LDN6 3500K AR LSS 80CRI			
Nominal Lumens	**Lumens**	**Wattage**	**Lm/W**
500	527.9	5.8	90.5
750	758.1	8.9	85.1
1000	950.1	10.4	91.0
1500	1514	17.5	86.4
2000	2006	22.5	89.1
2500	2504	28.3	88.6
3000	3021	34.8	86.9
4000	4008	44.3	90.6
5000	4975	57.7	86.3

Notes

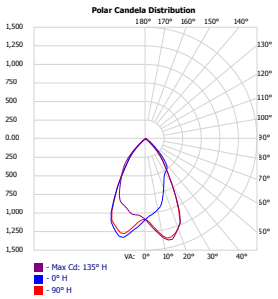
• Tested in accordance with IESNA LM-79-08.
• Tested to current IES and NEMA standards under stabilized laboratory conditions.
• CRI: 80 typical.

battery pack

DISTRIBUTIONS



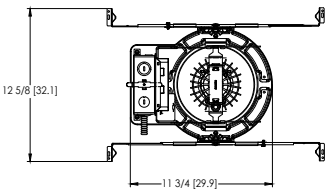
Open

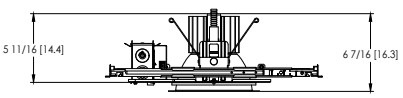


Wallwash

DIMENSIONS

LDN6 500-3000 Lumens





Aperture: Ø 6-1/4" [15.9]
Ceiling Cutout: Ø 7-1/8" [18.1] Self-flanged
Overlap Trim: Ø 7-1/2" [19.1]

See page 4 for other fixture dimensions

LDN6

Design Select options indicated by this color background.

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: LDN6 35/15 LO6 AR LSS MVOLT EZ10

LDN6							
Series	**Color temperature**	**Lumens ‡**	**Trim Style**	**Trim Color**	**Trim Finish**	**Flange Color ‡**	**Voltage**
LDN6 6" round	27/ 2700K	05 500 lumens	LO6 Downlight	AR Clear	LSS Semi-specular	TRW White painted flange	MVOLT Multi-volt
	30/ 3000K	07 750 lumens	LW6 Wallwash	WR ‡ White	LD Matte diffuse	TRBL Black painted flange	120 120V
	35/ 3500K	10 1000 lumens		BR ‡ Black	LS Specular	FCPC Custom painted flange only	277 277V
	40/ 4000K	15 1500 lumens		TCPC ‡ Custom painted trim		FRALTBD RAL painted flange only	347 ‡ 347V
	50/ 5000K	20 2000 lumens		TRALTBD ‡ RAL painted trim			
		25 2500 lumens					
		30 3000 lumens					
		40 4000 lumens					
		50 5000 lumens					

Driver	**Emergency ‡**	**Control Input ‡**	**Options**
GZ10 0-10V driver dims to 10%	(blank) No Emergency Needed	(blank) No Control Input Needed	HAO ‡ High ambient option (40°C)
GZ1 0-10V driver dims to 1%	EL Battery pack (10W constant power), non-T20 compliant, integral test switch	SSAIR Wireless standalone embedded control by SensorSwitch	CP ‡ Chicago Plenum
D10 Minimum dimming 10% driver for use with SSAIR	ELR Battery pack (10W constant power), non-T20 compliant, remote test switch	NPP16D nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1).	RRL___ RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. Available only in RRLA, RRLB, RRLAE, and RRLC12S.
D1 Minimum dimming 1% driver for use with SSAIR	ELSD Self-diagnostic battery pack (10W constant power), non-T20 compliant, integral test switch	NPP16DER nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit.	BAA Buy America(n) Act and/or Build America Buy America Qualified
EZ1 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1%	ELRSD Self-diagnostic battery pack (10W constant power), non-T20 compliant, remote test switch	NPS80EZ nLight® dimming pack controls 0-10V eldoLED drivers (EZ1).	90CRI High CRI (90+)
EDAB eldoLED DALI SOLDRIVE dim to dark	E10WCP Battery pack (10W constant power), T20 compliant, integral test switch	NPS80EZER nLight® dimming pack controls 0-10V eldoLED drivers (EZ1). ER controls fixtures on emergency circuit.	SF ‡ Single fuse
	E10WCPR Battery pack (10W constant power), T20 compliant, remote test switch	N80 nLight™ Lumen Compensation	
	E10WRSTAR Emergency battery pack, 10W with remote test switch and Iota STAR technology	NLTAIR2 nLight® Air enabled	
		NLTAIRER2 nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit, not available with battery pack options	
		NLTAIREM2 nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.	

‡ Option Value Ordering Restrictions

Option value	Restriction
Lumens	Overall height varies based on lumen package; refer to dimensional chart.
WR, BR	Not available with finishes.
347	Not available with emergency options.
SF	Must specify voltage 120V or 277V.
TRW, TRBL	Available with clear (AR) reflector only.
EL, ELR, ELSD, ELRSD, E10WCP, E10WCPR	12.5" of plenum depth or top access required for battery pack maintenance.
NPP16D, NPP16DER, NPS80EZ, NPS80EZER	Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed. See UL 924 Sequence of Operation table.
N80	Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZ ER. Only available with EZ1 drivers.
NLTAIR, NLTAIR2, NLTAIRER2, NLTAIREM2	Not available with CP, NPS80EZ, NPS80EZER, NPP16D, NPP16DER or N80 options. Not recommended for metal ceiling installations.
HAO	Fixture height is 6.5" for all lumen packages with HAO.
CP	Must specify voltage for 3000lm and above. 5000lm with marked spacing 24 L x 24 W x 14 H. Not available with emergency battery pack option.
JOT	Must specify D10 or D1 driver. Not available with nLight options. Not available with CP. Not recommended for metal ceiling installation. Not for use with emergency backup power systems other than battery packs.
Reloc® Options	Refer to RRL specification sheet on acuitybrands.com for further details.
RRLAE	Commercial fixtures should disconnect the TSPL before unplugging the RRL so it does not go into discharge mode.
RRLC12S	RRLC12S option is to be used with the OnePass OCU, OCS, OD, OFC and OD for 0-24V integrated single-circuit or 0-10V low voltage controls applications. Not available with integral dimming sensors.
TRALTBD, FRALTBD	RALTBD for pricing only. Replace with applicable RAL number and finish when ready to order. See the RAL BROCHURE for available color options. Not available with TCPC or FCPC
TCPC, FCPC	CPC options for pricing only. Custom color chip needs to be sent in to your Customer Resolution specialist before order can be processed. Click HERE for more details. Not available with TRAL or FRAL
E10WRSTAR	Not available with wet location, EC1, EC6, QDS, CP, 347V, NPS80EZ ER, NLTAIRER2, NLTAIREM2, ALO3 & ALO4 w/DALI, OR 2000-4500 lumens w/SSAIR. Top access installation or 17.5" plenum clearance required for roomside installation. Not available with integral test switch

Accessories: *Order as separate catalog number.*

EAC ISSM 375	Compact interruptible emergency AC power system	SCA6	Sloped Ceiling Adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D
EAC ISSM 125	Compact interruptible emergency AC power system		
GRA68 JZ	Oversized trim ring with 8" outside diameter		

design select

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

(Maximum order quantity for design select lead times is 112.)

© 2014-2025 Acuity Brands Lighting, Inc. All rights reserved.

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.

COMPATIBLE 0-10V WALL-MOUNT DIMMERS		
MANUFACTURER	PART NO.	POWER BOOSTER AVAILABLE
Lutron®	Diva® DVTV	
	Diva® DVSCTV	
	Nova T® NTFTV	
	Nova® NFTV	
Leviton®	AWSMT-7DW	CN100
	AWSMG-7DW	PE300
	AMRMG-7DW	
	Leviton Centura Fluorescent Control System	
	IllumaTech® IP7 Series	
Synergy®	ISD BC	RDMFC
	SLD LPCS	
	Digital Equinox (DEQ BC)	
Douglas Lighting Controls	WPC-5721	
Entertainment Technology	Tap Glide TG600FAM120 (120V)	
	Tap Glide Heatsink TGH1500FAM120 (120V)	
	Oasis 0A2000FAMU	
Honeywell	EL7315A1019	EL7305A1010 (optional)
	EL7315A1009	
HUNT Dimming	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	
Lehigh Electronic Products	Solitaire	PBX
PDM Electrical Products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALInet Router
WattStopper®	LS-4 used with LCD-101 and LCD-103	

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provided consistent color appearance and out-of-the-box control capability with simple commissioning when used with Acuity Brands controls products.

All configurations of this luminaire are calibrated and tested meet the Acuity Brands' specification for chromatic consistency - including color rendering, color fidelity and color temperature tolerance around standard CIE chromaticity coordinates.

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

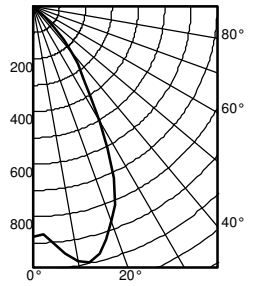
© 2014-2025 Acuity Brands Lighting, Inc. All rights reserved.

LDN6

PHOTOMETRY

Distribution Curve | **Distribution Data** | **Output Data** | **Illuminance Data at 30" Above Floor for a Single Luminaire**

LDN6 35/10 LO6AR, input watts: 10.44, delivered lumens: 987.10, LM/W = 94.54, spacing criterion at 0= 1.02, test no. ISF 30716P262.



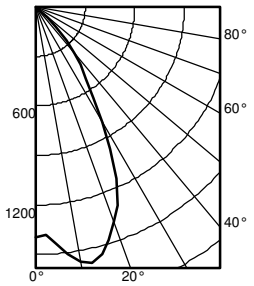
	Ave	Lumens
0	876	
5	905	89
15	971	269
25	720	322
35	330	214
45	110	87
55	1	4
65	1	1
75	0	0
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	680.7	69.0
0° - 40°	895.0	90.7
0° - 60°	986.0	99.9
0° - 90°	987.0	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	987.0	*100.0

*Efficiency

Mounting Height	Inital FC Center Beam	50% beam - 54.5° Diameter	50% beam - 54.5° FC	10% beam - 82.2° Diameter	10% beam - 82.2° FC
8.0	29.0	5.7	14.5	9.6	2.9
10.0	15.6	7.7	7.8	13.1	1.6
12.0	9.7	9.8	4.9	16.6	1.0
14.0	6.6	11.8	3.3	20.1	0.7
16.0	4.8	13.9	2.4	23.6	0.5

LDN6 35/15 LO6AR, input watts: 17.52, delivered lumens: 1572.9, LM/W = 89.77, spacing criterion at 0= 1.02, test no. ISF 30716P265.



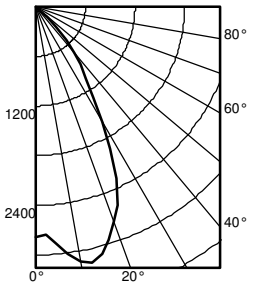
	Ave	Lumens
0	1396	
5	1442	142
15	1547	429
25	1147	514
35	526	342
45	176	139
55	2	6
65	1	1
75	1	1
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	1084.6	69.0
0° - 40°	1426.2	90.7
0° - 60°	1571.3	99.9
0° - 90°	1572.9	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	1572.9	*100.0

*Efficiency

Mounting Height	Inital FC Center Beam	50% beam - 54.5° Diameter	50% beam - 54.5° FC	10% beam - 82.2° Diameter	10% beam - 82.2° FC
8.0	46.2	5.7	23.1	9.6	4.6
10.0	24.8	7.7	12.4	13.1	2.5
12.0	15.5	9.8	7.7	16.6	1.5
14.0	10.6	11.8	5.3	20.1	1.1
16.0	7.7	13.9	3.8	23.6	0.8

LDN6 35/30 LO6AR, input watts: 34.75, delivered lumens: 3138.5, LM/W = 90.31, spacing criterion at 0= 1.02, test no. ISF 30716P274.



	Ave	Lumens
0	2786	
5	2877	284
15	3087	855
25	2289	1025
35	1049	682
45	350	277
55	5	12
65	2	2
75	1	1
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	2164.3	69.0
0° - 40°	2845.9	90.7
0° - 60°	3135.3	99.9
0° - 90°	3138.5	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	3138.5	*100.0

*Efficiency

Mounting Height	Inital FC Center Beam	50% beam - 54.5° Diameter	50% beam - 54.5° FC	10% beam - 82.2° Diameter	10% beam - 82.2° FC
8.0	92.1	5.7	46.1	9.6	9.2
10.0	49.5	7.7	24.8	13.1	5.0
12.0	30.9	9.8	15.4	16.6	3.1
14.0	21.1	11.8	10.5	20.1	2.1
16.0	15.3	13.9	7.6	23.6	1.5

HOW TO ESTIMATE DELIVERED LUMENS IN EMERGENCY MODE

Use the formula below to estimate the delivered lumens in emergency mode

Delivered Lumens = 1.25 x P x LPW

P = Ouput power of emergency driver. P = 10W

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet.

The LPW rating is also available at Designlight Consortium.

LUMEN OUTPUT MULTIPLIERS - FINISH			
	Clear (AR)	**White (WR)**	**Black (BR)**
Specular (LS)	1.0	N/A	N/A
Semi-specular (LSS)	0.950	N/A	N/A
Matte diffuse (LD)	0.85	N/A	N/A
Painted	N/A	0.87	0.73

LUMEN OUTPUT MULTIPLIERS - CRI	
80	1.0
90	0.874

LUMEN OUTPUT MULTIPLIERS - CCT					
	2700K	**3000K**	**3500K**	**4000K**	**5000K**
80CRI	0.950	0.966	1.000	1.025	1.101

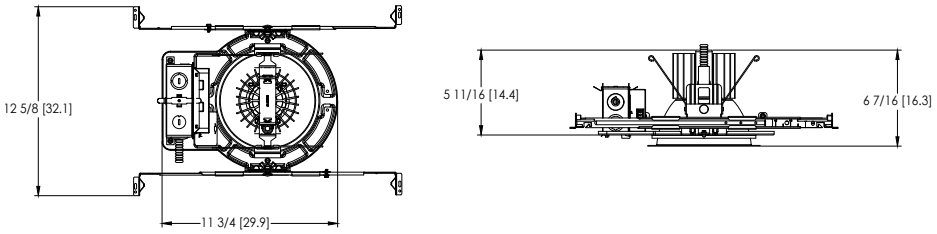
Notes

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 80 typical.

© 2014-2025 Acuity Brands Lighting, Inc. All rights reserved.

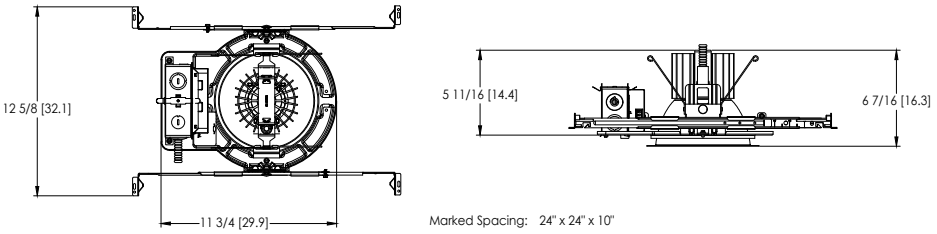
* All dimensions are inches (centimeters) unless otherwise noted.

LDN6 500-3000 Lumens



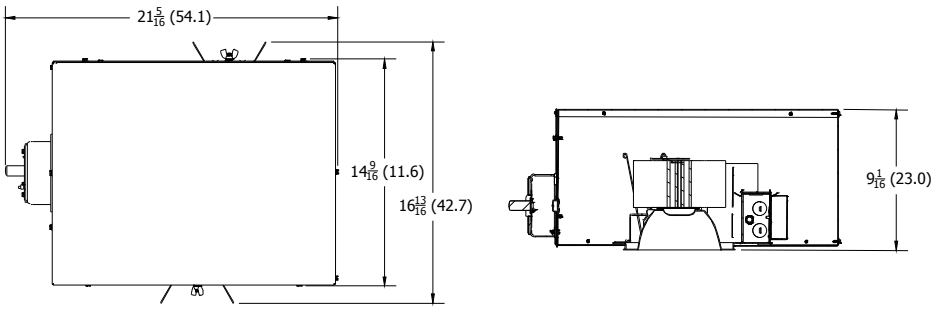
Aperture: Ø 6-1/4" [15.9]
Ceiling Cutout: Ø 7-1/8" [18.1] Self-flanged
Overlap Trim: Ø 7-1/2" [19.1]

LDN6 4000-5000 Lumens



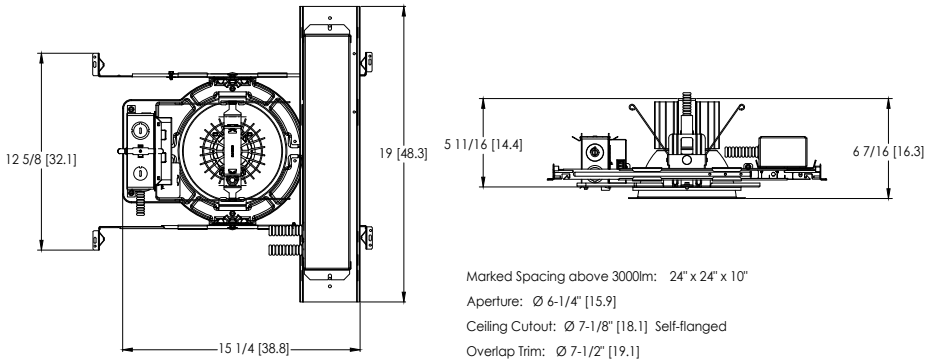
Marked Spacing: 24" x 24" x 10"
Aperture: Ø 6-1/4" [15.9]
Ceiling Cutout: Ø 7-1/8" [18.1] Self-flanged
Overlap Trim: Ø 7-1/2" [19.1]

LDN6 CP



Aperture: 6-1/4 (15.9)
Ceiling Opening: 7-1/8 (18.1)
Overlap Trim: 7-1/2 (19.1)

LDN6 EL



Marked Spacing above 3000lm: 24" x 24" x 10"
Aperture: Ø 6-1/4" [15.9]
Ceiling Cutout: Ø 7-1/8" [18.1] Self-flanged
Overlap Trim: Ø 7-1/2" [19.1]

DOWNLIGHTING: 1 Acuity Way, Decatur, GA 30035 Phone: 800-705-SERV (7378) www.lithonia.com
© 2014-2025 Acuity Brands Lighting, Inc. All rights reserved. Rev. 10/07/25

Performance You Can Count On

SensorSwitch™ offers standalone wired and wireless lighting controls solutions designed for room-based applications. Our products offer reliable performance and ease of installation.

Sensorswitch.com

Wireless Embedded Controls

1. Install the luminaires with embedded controls
2. Insert the pairing tool into the pinhole on the wall switch; press and hold any button for 6 seconds.
3. Once paired, each fixture will individually dim down to 10% brightness. All products will be fully functional.

SensorSwitch
WSXA SSA

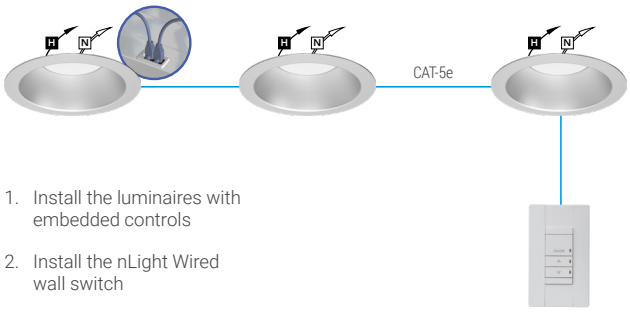
© 2014-2025 Acuity Brands Lighting, Inc. All rights reserved.

Single Lighting Controls Platform for Indoor & Outdoor Spaces

nLight® is your networked lighting controls platform, for indoor and outdoor applications, providing wired or wireless options. Scaling from room to campus-wide applications, it is the one platform that grows with your business today and tomorrow; to seamlessly address energy cost optimization, building code compliance, improved occupant comfort, and much more. nLight also interfaces with DALI®, BACnet®, DMX and additional third-party devices.

nLightcontrols.com

Wired Embedded Controls



1. Install the luminaires with embedded controls
2. Install the nLight Wired wall switch
3. Connect the luminaires using standard CAT-5e cables and the controls devices will automatically discover each other and work (plug and play)

Wireless Embedded Controls

1. Install the luminaires with embedded controls
2. Install the nLight AIR battery-powered wall switch
3. Use CL**AIR**ITY+ mobile app to pair the fixtures with the wall switch and if desired, customize the sensor settings

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 CLAIRITY+ 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.

© 2014-2025 Acuity Brands Lighting, Inc. All rights reserved.

Project:

Location:

Fixture Type:

Catalog Number:

AVAILABLE FINISHES:

Pandora

WS-W30507

PRODUCT DESCRIPTION

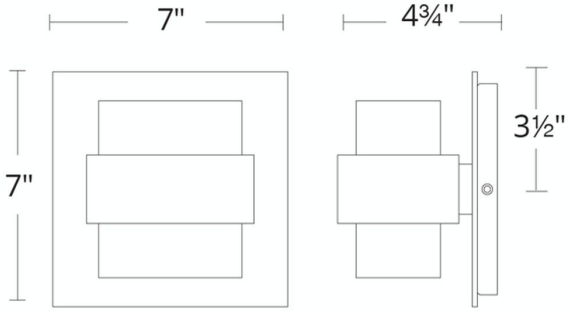
A popular understated design with an updated finish, Pandora brings sculptural sophistication and high-powered energy-efficient LEDs to your overall lighting scheme, whether you mount it inside or out. With its tiered, minimalist form and two points of illlumination, you'll never regret opening this box.

FEATURES

- ACLED driverless technology
- Glass diffuser
- Up and down illlumination

SPECIFICATIONS

Rated Life	50,000 Hours
Standards	ETL, cETL,Wet Location Listed,IP65
Input	120 VAC,50/60Hz
Dimming	ELV
Mounting	Can be mounted on wall vertically or upside down
Color Temp	3000K
CRI	90
Construction	Aluminum hardware, glass diffuser



WS-W30507

Model & Size	Color Temp	Finish	LED Watts	LED Lumens	Delivered Lumens
❍ WS-W30507 7"	3000K	❍ BK Black	13.1W	467	310
	3000K	◉ ORB Oil Rubbed Bronze	13.1W	467	310

Example: **WS-W30507-ORB**

For custom requests please contact customs@modernforms.com

Project:	
Location:	
Fixture Type:	
Catalog Number:	

AVAILABLE FINISHES:

Pandora

WS-W30509

PRODUCT DESCRIPTION

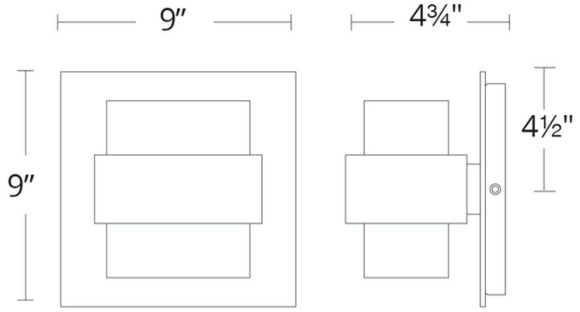
A popular understated design with an updated finish, Pandora brings sculptural sophistication and high-powered energy-efficient LEDs to your overall lighting scheme, whether you mount it inside or out. With its tiered, minimalist form and two points of illlumination, you'll never regret opening this box.

FEATURES

- ACLED driverless technology
- Glass diffuser
- Up and down illlumination

SPECIFICATIONS

Rated Life	50,000 Hours
Standards	ETL, cETL,Wet Location Listed,IP65
Input	120 VAC,50/60Hz
Dimming	ELV
Mounting	Can be mounted on wall vertically or upside down
Color Temp	3000K
CRI	90
Construction	Aluminum hardware, glass diffuser



WS-W30509

Model & Size	Color Temp	Finish	LED Watts	LED Lumens	Delivered Lumens
WS-W30509 9"	3000K	BK Black	22.1W	884	591
	3000K	ORB Oil Rubbed Bronze	22.1W	884	591

Example: **WS-W30509-ORB**

For custom requests please contact customs@modernforms.com

Project:	
Location:	
Fixture Type:	
Catalog Number:	

AVAILABLE FINISHES:

Pandora

WS-W30511

PRODUCT DESCRIPTION

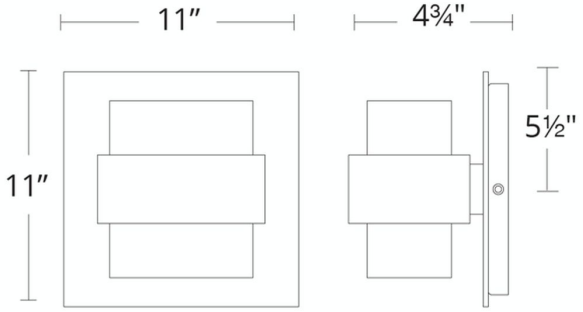
A popular understated design with an updated finish, Pandora brings sculptural sophistication and high-powered energy-efficient LEDs to your overall lighting scheme, whether you mount it inside or out. With its tiered, minimalist form and two points of illlumination, you'll never regret opening this box.

FEATURES

- ACLED driverless technology
- Glass diffuser
- Up and down illlumination

SPECIFICATIONS

Rated Life	50,000 Hours
Standards	ETL, cETL,Wet Location Listed,IP65
Input	120 VAC,50/60Hz
Dimming	ELV
Mounting	Can be mounted on wall vertically or upside down
Color Temp	3000K
CRI	90
Construction	Aluminum hardware, glass diffuser



WS-W30511

Model & Size	Color Temp	Finish	LED Watts	LED Lumens	Delivered Lumens
WS-W30511 11"	3000K	BK Black	31W	1089	694
	3000K	ORB Oil Rubbed Bronze	31W	1089	694

Example: **WS-W30511-ORB**

For custom requests please contact customs@modernforms.com

March 13, 2026

City of Rockwall
Attn: Planning Department
385 S Goliad
Rockwall, TX 75087

RE: Variance Request Letter for Proposed 8,500-sf (+/-) multi-tenant retail building at Creekside Commons (Lot 19)

To Whom it May Concern:

Prudent Development / Creekside Commons Crossing, LP is pleased to present its initial plans for a proposed multi-tenant retail building to be located on Lot 19 (former Lots 15-16) of Creekside Commons Addition, just north of the existing McDonalds and west of the recently approved Taco Bell. In connection with the upcoming Planning and Zoning Commission and Architectural Review Board meetings on March 31, 2026, please find enclosed the following:

- Site Plan
- Landscape Plan
- Photometric Plan
- Lighting Cut Sheets
- Building Elevations
- Material Sample Board

We are proposing a high quality and versatile building on this site, that will include a drive-thru end cap on the southwest side. No leases have been finalized as of this time, but we expect a restaurant/beverage user (over 2,000-sf) in this space and a combination of personal service/medical/general retail for the remaining space, and have parked the building with this mix of tenants in mind. We intend to meet all City ordinances and Overlay district requirements. Per the desires of the City and Commission on prior projects, we also are proposing the continued use of many of the same building materials, colors, lighting and plantings that tie-in with those approved projects in the development. We believe the building is highly articulated on all four sides, but recognize that the proposed elevations show some slight exceedances to the 10% allowance for "secondary materials". Specifically, we are proposing a combination of composite wood material and metal coping that exceed the 10% allowance on the south-facing "front" elevation (16.4%) and west-facing "Side" elevation (17.3%). We would note that similar composite wood material were approved and utilized on both the 7-Eleven and McDonalds projects, and this same exact material was previously approved on an HTeaO project in late 2024, which did not move forward. While we certainly could modify and reduce the materials on this project to fully comply, it is our opinion the use of this material on the upper portions of each end of the building results in a better looking, interesting and balanced finished-product. With the variance in mind, we are offering several compensatory measures on this project including:

Prudent Development
10755 Sandhill Road Dallas, Texas 75238
Phone 214.271.4630 Fax 214.271.4631

Prudent
DEVELOPMENT

1) Increased landscape buffer width of 40-ft (vs minimum 25-ft) and removal of parking along the majority of the SH 205 buffer, ensuring no berm/plantings on utility easements.
2) Incorporated recessed patio areas/common areas at each front corner of the building.
3) Roof ladder and hatch will be located internally and invisible from public view.
4) All but one elevation exceed the minimum 20% stone requirement, up to 34% on the west/205-facing elevation.

Thank you for the consideration and we look forward to discussing the project further at the upcoming hearings.

Best regards,

Michael Hampton, AICP
Vice President
Prudent Development

Enclosures

Prudent Development
10755 Sandhill Road Dallas, Texas 75238
Phone 214 271 4630 Fax 214 271 4631