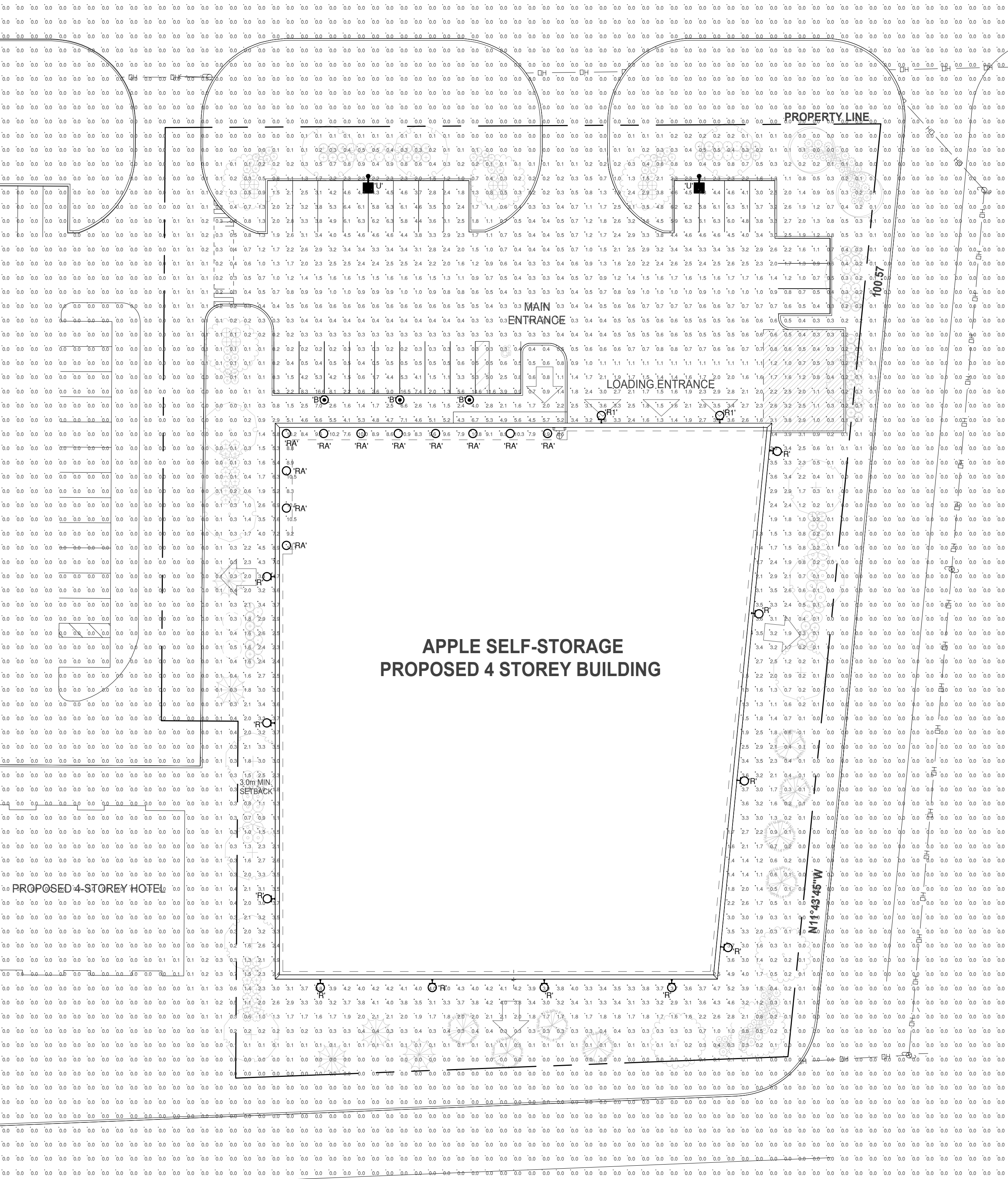
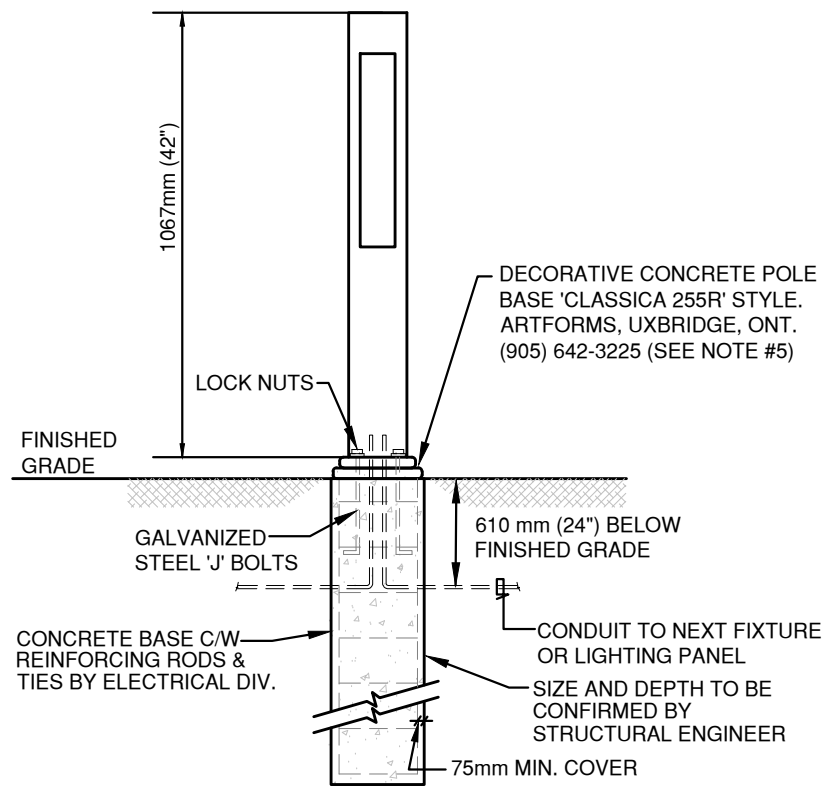
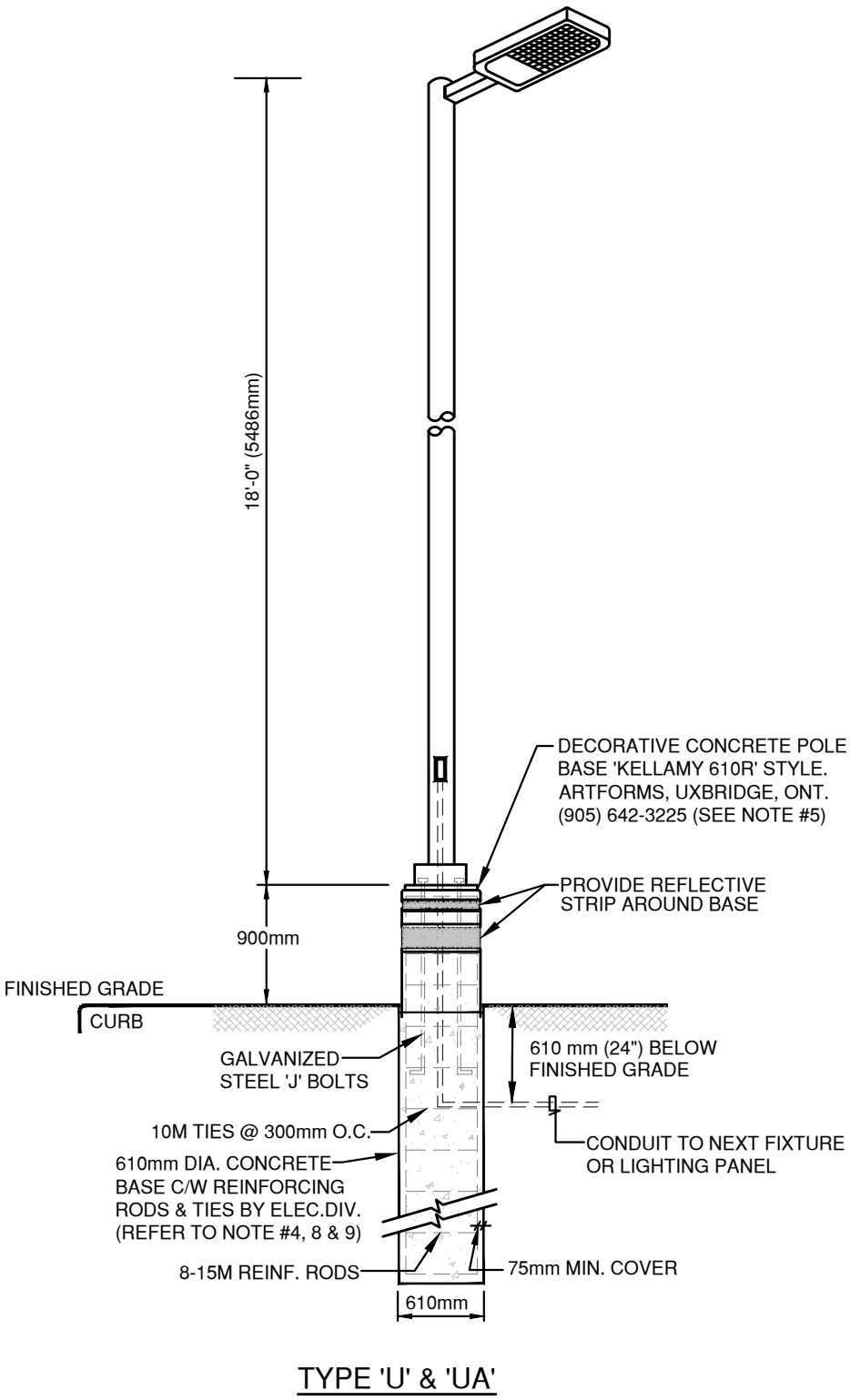




SCHEDULE			
SYMBOL	LABEL	MANUFACTURER	CATALOG NUMBER
♀	R	Industrial Lighting Products, Inc	WPCM-28WLED-UNIV-40-T2
♀	R1	Industrial Lighting Products, Inc	WPCM-28WLED-UNIV-40-T4
○	RA	Pathway Lighting Products, Inc	6VFLF2X20035KDADB w/ 6VLEDWL2SCLPF
■	U	Industrial Lighting Products Inc	SAS-18L-U-40-T4-HSS
⊙	B	Pemco Lighting Products Inc	CAV2242CA20W4KU4

STATISTICS					
DESCRIPTION	AVG	MAX	MIN	MAX/MIN	AVG/MIN
BUILDING EXTERIOR	2.6 fc	7.0 fc	0.3 fc	23.3:1	8.7:1
PARKING	1.8 fc	16.6 fc	0.1 fc	166.0:1	18.0:1

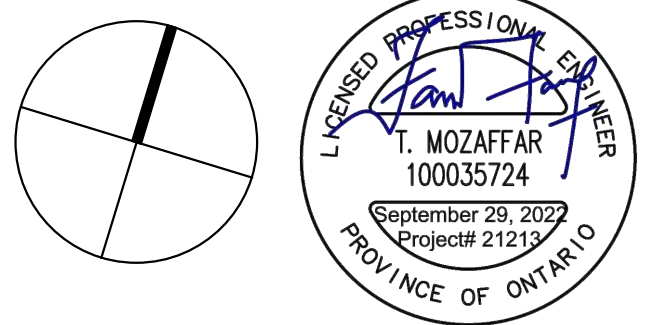


- NOTES:
- ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.
 - ALL CONCRETE IN BASES SHALL BE VIBRATED.
 - TOP OF FOUNDATION SHALL BE TRULY LEVEL.
 - CLASS OF CONCRETE TO BE SPECIFIED BY STRUCTURAL ENGINEER.
 - LIGHTING STANDARDS & BOLLARDS CONCRETE BASES SUPPLIED & INSTALLED BY ELECTRICAL DIVISION.
 - MINIMUM OF 2 SLEEVES REQUIRED FOR EACH CONCRETE FOUNDATION UNLESS OTHERWISE SHOWN.
 - CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
 - SUBJECT TO SOIL CONDITIONS.
 - ELECTRICAL CONTRACTOR SHALL INCLUDE IN CONTRACT COST FOR HIRING OF STRUCTURAL ENGINEER WHO SHALL REVIEW AND APPROVE SIZE OF CONCRETE BASE FOR PARKING LOT LIGHTING PRIOR TO THEIR INSTALLATION. (WRITTEN CONFIRMATION AND POLE BASE DESIGN FROM STRUCTURAL ENGINEER IS REQUIRED).

Date	No.	Description
REVISION RECORD		

2022-09-29 Site Plan Approval

ISSUE RECORD



RDZ ENG RDZ ENGINEERS LTD
17A - 30 Pennsylvania Avenue
Vaughan, Ontario L4K 4A5
email: info@rdzeng.ca

Apple Self Storage

447 Bayview Drive, Barrie, ON
for
Cobidana Investments Limited

22128 AS SHOWN MB TM
PROJECT SCALE DRAWN REVIEWED

ELECTRICAL SITE PLAN
ILLUMINANCE READ-OUT

EFC-1

Note: This drawing is the property of the Architect and may not be reproduced or used without the expressed consent of the Architect. The Contractor is responsible for checking and verifying all levels and dimensions and shall report all discrepancies to the Architect and obtain clarification prior to commencing work.

TYPE 'U'

Project Name: _____ Part Number: _____ Type: _____

SKYLINE
AREA LIGHT SERIES

FEATURES

- Specification Grade die-cast aluminum housing
- Bronze polyester powder coat finish (standard)
- Custom and factory select colors available
- 5 Optical Distributions with Highest Uniformity in their product class
- Factory Rotatable Type 2, 3, 4, 5 Square, & Automotive Front Row Optics
- Optional Spill Light Control Integral Shield (HSS)
- Universal Quick Pole Mount Allows for 1 man installation on existing poles with no drilling required
- 9 Different Optional Mounting Methods (3G Rated)¹
- Single Fastener hinged door driver access
- 120-277V Universal Voltage or 347-480V High Voltage
- 0-10V Dimmable Driver (std)
- PIR Occupancy, Photocell, & Bi-Level Dimming Sensors Available
- 3-Pin & 7-Pin ANSI C136-41 Control Receptacle Options
- Wireless control integrated luminaire
- 3000K, 4000K & 5000K CCT
- >70 Color Rendering Index (CRI)
- Calculated L80 >100,000 hrs @ 25°C per TM-21-11
- IP66 Rated Luminaire
- Dark Sky Compliant²
- 5 Year Warranty; 10 Year Optional Warranty³
- ETL Listed for Wet Locations

¹ 3000K is IDA Listed ² Must select UMB, WFM, or HTM mounting options to qualify
³ TRN & SLUP 1.5G Rated ⁴ Requires additional Surge Protection (SP1, SP2, SP480V2); For additional details see General Terms and Conditions

SUITABLE APPLICATIONS

- Parking Lots
- Parking Structure
- Parks
- Education
- Hospitals
- Car Dealerships
- Roadways
- Shopping Centers

ORDERING GUIDE

SERIES	LUMENS	VOLTAGE	CCT	DISTRIBUTION	ORIENTATION	MOUNTING	FINISH	WARRANTY
☐ SAS Small	☐ 6L 6,000 lm	☐ U 120-277V	☐ 30 3000K	☐ T2 T2 - Type 2	☐ (Blank) - Standard	☐ SLPF Adjustable Slip Fitter	☐ BRZ (Blank) 5YR	
	☐ 9L 9,000 lm	☐ HV 347-480V	☐ 40 4000K	☐ T3 T3 - Type 3	☐ L Optics Rotated Left	☐ UMB Universal Fixed	☐ BLK 10YR	10YR
	☐ 12L 12,000 lm		☐ 50 5000K	☐ T4 T4 - Type 4	☐ R Optics Rotated Right	☐ UMB/R Universal Mount Sqr/Rnd pole 3"-6"	☐ WHT	
	☐ 15L 15,000 lm			☐ TSS Type 5 Square		☐ UAB Universal Adjustable	☐ SLV	
	☐ 18L 18,000 lm			☐ FTA Forward Throw Automotive		☐ UAB/R Universal Adjustable Sqr/Rnd pole 3"-6"	☐ RALxxxx ⁹	
						☐ WFM Wall Fixed Mount		
☐ SAM Med	☐ 24L 24,000 lm					☐ WAM Wall Adjustable Mount		
	☐ 30L 30,000 lm					☐ TRN Trunnion Mount		
	☐ 36L 36,000 lm					☐ HTM Horizontal Tenon Mount		
	☐ 42L 42,000 lm							

BASIC CONTROLS

☐ (Blank) None

☐ **FACT**⁴ Field Adjustable Output

☐ **CR3P**⁴ 3-Pin NEMA Control receptacle

☐ **CR7P**⁴ 7-Pin NEMA Control receptacle

☐ **FSP-311/LX**^{4,5} Legrand FSP-311 120-277V Sensor (X = Mounting Height 3'-10'-20'; 7'-20'-40')

☐ **FSP-321/LX**⁴ Legrand FSP-321 347-480V Sensor (X = Mounting Height 3'-10'-20'; 7'-20'-40')

☐ **CR3P/FACT**⁴ Universal 3-Pin control receptacle (See acc. for photocell) with Field Adjustable Output - 7 level selection connected to 0-10V dimming wires

☐ **CR7P/FSP/LX**⁴ Universal 7-Pin control receptacle with FSP Sensor (X = Mounting Height, 3'-20', 7'-40') (Controls provided by others)

ADVANCED CONTROLS

☐ (Blank) None

☐ **SYN**^{4,6} Synapse Control System

☐ **SYNS/LX**^{4,6} Synapse Control System w/ Sensor (X = Mounting Height 3'-10'-20', 7'-20'-40')

☐ **SU/SS/LR/LX**^{4,6} Enlighted 55 Individual Lighting (IL) Sensor with Control Unit

☐ **SU/SS/LR/IOT**^{4,6} Enlighted 55 Internet of Things (IOT) Sensor with Control Unit

☐ **ZLD12**^{4,6} Leviton ZLD12 120-277V Bluetooth Groupable Sensor (16 Devices) with 8'-20' & 20'-40' lens included

¹ 3000K is IDA Listed ² Must select UMB, WFM, or HTM mounting options to qualify
³ TRN & SLUP 1.5G Rated ⁴ Requires additional Surge Protection (SP1, SP2, SP480V2); For additional details see General Terms and Conditions

SUITABLE APPLICATIONS

• Parking Lots • Parking Structure • Parks • Education • Hospitals • Car Dealerships • Roadways • Shopping Centers

ORDERING GUIDE

SERIES	LUMENS	VOLTAGE	CCT	DISTRIBUTION	ORIENTATION	MOUNTING	FINISH	WARRANTY
☐ SAS Small	☐ 6L 6,000 lm	☐ U 120-277V	☐ 30 3000K	☐ T2 T2 - Type 2	☐ (Blank) - Standard	☐ SLPF Adjustable Slip Fitter	☐ BRZ (Blank) 5YR	
	☐ 9L 9,000 lm	☐ HV 347-480V	☐ 40 4000K	☐ T3 T3 - Type 3	☐ L Optics Rotated Left	☐ UMB Universal Fixed	☐ BLK 10YR	10YR
	☐ 12L 12,000 lm		☐ 50 5000K	☐ T4 T4 - Type 4	☐ R Optics Rotated Right	☐ UMB/R Universal Mount Sqr/Rnd pole 3"-6"	☐ WHT	
	☐ 15L 15,000 lm			☐ TSS Type 5 Square		☐ UAB Universal Adjustable	☐ SLV	
	☐ 18L 18,000 lm			☐ FTA Forward Throw Automotive		☐ UAB/R Universal Adjustable Sqr/Rnd pole 3"-6"	☐ RALxxxx ⁹	
						☐ WFM Wall Fixed Mount		
☐ SAM Med	☐ 24L 24,000 lm					☐ WAM Wall Adjustable Mount		
	☐ 30L 30,000 lm					☐ TRN Trunnion Mount		
	☐ 36L 36,000 lm					☐ HTM Horizontal Tenon Mount		
	☐ 42L 42,000 lm							

BASIC CONTROLS				ADVANCED CONTROLS			
☐ (Blank)	None	☐ FACT ⁴	Field Adjustable Output	☐ (Blank)	None	☐ SYN ^{4,6}	Synapse Control System
☐ CR3P ⁴	3-Pin NEMA Control receptacle	☐ SYNS/LX ^{4,6}	7-Pin NEMA Control receptacle	☐ SU/SS/LR/LX ^{4,6}	Enlighted 55 Individual Lighting (IL) Sensor with Control Unit	☐ SU/SS/LR/IOT ^{4,6}	Enlighted 55 Internet of Things (IOT) Sensor with Control Unit
☐ FSP-311/LX ^{4,5}	Legrand FSP-311 120-277V Sensor (X = Mounting Height 3'-10'-20'; 7'-20'-40')	☐ ZLD12 ^{4,6}	Leviton ZLD12 120-277V Bluetooth Groupable Sensor (16 Devices) with 8'-20' & 20'-40' lens included				
☐ FSP-321/LX ⁴	Legrand FSP-321 347-480V Sensor (X = Mounting Height 3'-10'-20'; 7'-20'-40')						
☐ CR3P/FACT ⁴	Universal 3-Pin control receptacle (See acc. for photocell) with Field Adjustable Output - 7 level selection connected to 0-10V dimming wires						
☐ CR7P/FSP/LX ⁴	Universal 7-Pin control receptacle with FSP Sensor (X = Mounting Height, 3'-20', 7'-40') (Controls provided by others)						

OPTIONS - FACTORY INSTALLED				ACCESSORIES			
☐ (Blank)	None	☐ SAx/BIRD	Bird Spikes (x= fixture size)	☐ TL7/HVG ^{3,7}	Synapse Twist Lock Mesh Network 480V	☐ TL7/HV ⁴	347-480V Twist Lock Photocell
☐ SP1 ¹	10kA Surge Protection Device	☐ SAx/GS ¹	Rotatable Glare Shield (x= fixture size)	☐ TLPC/UNV ⁴	120-277V Twist Lock Photocell		
☐ SP2 ¹	20kA Surge Protection Device	☐ TL7/B2 ^{1,7}	Synapse Twist Lock Mesh Network 120-277V				
☐ HSS ¹	Rotatable House Side Shield	☐ ILP PAINT CHIP PACK	ILP Standard Color Paint Chips				
☐ FUSE/XXXX	FUSE 120V, 277V, 347V (x= voltage)						
☐ FUSE/DOXX	FUSE 208V, 240V, 480V (x= voltage)						

¹ Not available with HV option

² Select Net D.C. qualified

³ Requires Bluetooth Enabled device for programming (provided by others)

⁴ Only compatible with CR3P and CR7P

⁵ Only one control option allowed

⁶ Contact factory for pricing and availability

⁷ Contact factory for pricing and availability

⁸ Contact factory for pricing and availability

⁹ Contact factory for pricing and availability

¹⁰ Contact factory for pricing and availability

¹¹ Contact factory for pricing and availability

¹² Contact factory for pricing and availability

¹³ Contact factory for pricing and availability

¹⁴ Contact factory for pricing and availability

¹⁵ Contact factory for pricing and availability

¹⁶ Contact factory for pricing and availability

¹⁷ Contact factory for pricing and availability

¹⁸ Contact factory for pricing and availability

¹⁹ Contact factory for pricing and availability

²⁰ Contact factory for pricing and availability

²¹ Contact factory for pricing and availability

²² Contact factory for pricing and availability

²³ Contact factory for pricing and availability

²⁴ Contact factory for pricing and availability

²⁵ Contact factory for pricing and availability

²⁶ Contact factory for pricing and availability

²⁷ Contact factory for pricing and availability

²⁸ Contact factory for pricing and availability

²⁹ Contact factory for pricing and availability

³⁰ Contact factory for pricing and availability

³¹ Contact factory for pricing and availability

³² Contact factory for pricing and availability

³³ Contact factory for pricing and availability

³⁴ Contact factory for pricing and availability

³⁵ Contact factory for pricing and availability

³⁶ Contact factory for pricing and availability

³⁷ Contact factory for pricing and availability

³⁸ Contact factory for pricing and availability

³⁹ Contact factory for pricing and availability

⁴⁰ Contact factory for pricing and availability

⁴¹ Contact factory for pricing and availability

⁴² Contact factory for pricing and availability

⁴³ Contact factory for pricing and availability

⁴⁴ Contact factory for pricing and availability

⁴⁵ Contact factory for pricing and availability

⁴⁶ Contact factory for pricing and availability

⁴⁷ Contact factory for pricing and availability

⁴⁸ Contact factory for pricing and availability

⁴⁹ Contact factory for pricing and availability

⁵⁰ Contact factory for pricing and availability

⁵¹ Contact factory for pricing and availability

⁵² Contact factory for pricing and availability

⁵³ Contact factory for pricing and availability

⁵⁴ Contact factory for pricing and availability

⁵⁵ Contact factory for pricing and availability

⁵⁶ Contact factory for pricing and availability

⁵⁷ Contact factory for pricing and availability

⁵⁸ Contact factory for pricing and availability

⁵⁹ Contact factory for pricing and availability

⁶⁰ Contact factory for pricing and availability

⁶¹ Contact factory for pricing and availability

⁶² Contact factory for pricing and availability

⁶³ Contact factory for pricing and availability

⁶⁴ Contact factory for pricing and availability

⁶⁵ Contact factory for pricing and availability

⁶⁶ Contact factory for pricing and availability

⁶⁷ Contact factory for pricing and availability

⁶⁸ Contact factory for pricing and availability

⁶⁹ Contact factory for pricing and availability

⁷⁰ Contact factory for pricing and availability

⁷¹ Contact factory for pricing and availability

⁷² Contact factory for pricing and availability

⁷³ Contact factory for pricing and availability

⁷⁴ Contact factory for pricing and availability

⁷⁵ Contact factory for pricing and availability

⁷⁶ Contact factory for pricing and availability

⁷⁷ Contact factory for pricing and availability

⁷⁸ Contact factory for pricing and availability

⁷⁹ Contact factory for pricing and availability

⁸⁰ Contact factory for pricing and availability

⁸¹ Contact factory for pricing and availability

⁸² Contact factory for pricing and availability

⁸³ Contact factory for pricing and availability

⁸⁴ Contact factory for pricing and availability

⁸⁵ Contact factory for pricing and availability

⁸⁶ Contact factory for pricing and availability

⁸⁷ Contact factory for pricing and availability

⁸⁸ Contact factory for pricing and availability

⁸⁹ Contact factory for pricing and availability

⁹⁰ Contact factory for pricing and availability

⁹¹ Contact factory for pricing and availability

⁹² Contact factory for pricing and availability

⁹³ Contact factory for pricing and availability

⁹⁴ Contact factory for pricing and availability

⁹⁵ Contact factory for pricing and availability

⁹⁶ Contact factory for pricing and availability

⁹⁷ Contact factory for pricing and availability

⁹⁸ Contact factory for pricing and availability

⁹⁹ Contact factory for pricing and availability

¹⁰⁰ Contact factory for pricing and availability

¹⁰¹ Contact factory for pricing and availability

¹⁰² Contact factory for pricing and availability

¹⁰³ Contact factory for pricing and availability

¹⁰⁴ Contact factory for pricing and availability

¹⁰⁵ Contact factory for pricing and availability

¹⁰⁶ Contact factory for pricing and availability

¹⁰⁷ Contact factory for pricing and availability

¹⁰⁸ Contact factory for pricing and availability

¹⁰⁹ Contact factory for pricing and availability

¹¹⁰ Contact factory for pricing and availability

¹¹¹ Contact factory for pricing and availability

¹¹² Contact factory for pricing and availability

¹¹³ Contact factory for pricing and availability

¹¹⁴ Contact factory for pricing and availability

¹¹⁵ Contact factory for pricing and availability

¹¹⁶ Contact factory for pricing and availability

¹¹⁷ Contact factory for pricing and availability

¹¹⁸ Contact factory for pricing and availability

¹¹⁹ Contact factory for pricing and availability

¹²⁰ Contact factory for pricing and availability

¹²¹ Contact factory for pricing and availability

¹²² Contact factory for pricing and availability

¹²³ Contact factory for pricing and availability

¹²⁴ Contact factory for pricing and availability

¹²⁵ Contact factory for pricing and availability

¹²⁶ Contact factory for pricing and availability

¹²⁷ Contact factory for pricing and availability

¹²⁸ Contact factory for pricing and availability

¹²⁹ Contact factory for pricing and availability

¹³⁰ Contact factory for pricing and availability

¹³¹ Contact factory for pricing and availability

¹³² Contact factory for pricing and availability

¹³³