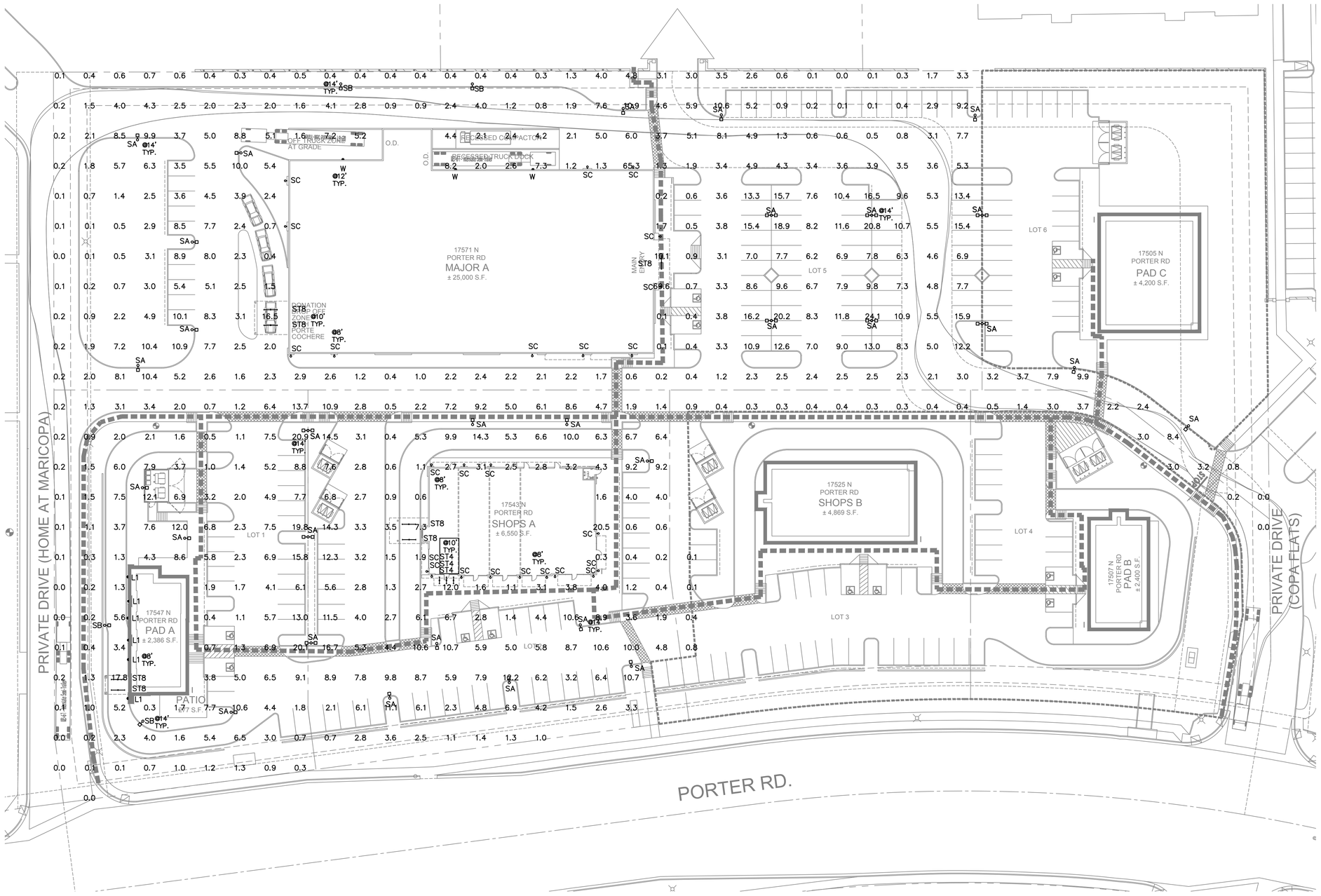


ELECTRICAL PHOTOMETRIC

SCALE: 1" = 30'-0"

N

GENERAL NOTES:

A. ALL EXTERIOR LIGHT FIXTURES TO COMPLY WITH LOCAL NIGHT SKY ORDINANCE.

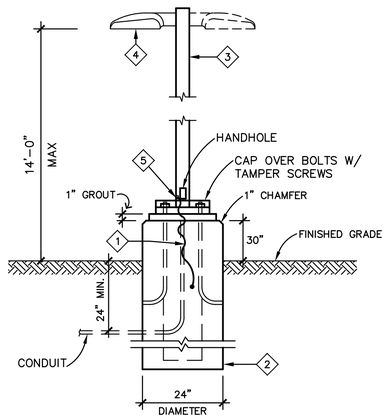
B. ALL EXTERIOR LIGHTING AND SIGNAGE TO BE FED WITH #10 CU. U.N.O.

C. ALL EXTERIOR ELECTRICAL EQUIPMENT TO BE NEMA-3R RATED.

D. CONTRACTOR TO COORDINATE EXACT SITE LIGHTING FIXTURE LOCATIONS WITH LANDSCAPE DRAWINGS.

E. ALL FIXTURES INSTALLED OUTDOORS SHALL BE RATED FOR DAMP/WET LOCATIONS AS REQUIRED. THE CONTRACTOR SHALL COORDINATE DAMP/WET LOCATION RATING PER NEC ARTICLE 410.10(A). ALL INSTALLATIONS SHALL CONFORM TO NEC ARTICLE 410.10, ALL SUB ARTICLES.

F. ALL PVC CONDUIT MUST HAVE A MINIMUM OF #12 CU. GROUND CONDUCTOR.



LIGHT POLE AND FIXTURE

N.T.S.

NOTE:
CONTRACTOR SHALL PROVIDE NEW POLE BASES WHERE INDICATED ON PLANS. LIGHTING FIXTURE POLE DETAILS AND DESCRIPTIONS ARE FOR ELECTRICAL REFERENCES ONLY. THE POLE AND BASE SHALL BE DESIGNED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF **ARIZONA** AND BE STAMPED AND SEALED ACCORDINGLY AS A DEFFERED SUBMITTAL.

KEYED NOTES :

1. #4 BARE CU. CONDUCTOR, 20'-0" LONG, COILED CONTINUOUS WITHIN THE LIGHT POLE BASE AND BONDED TO REBAR. NOTE: WIRE MAY BE COILED AT THE BASE OF HOLE.
2. CONCRETE BASE SEE STRUCTURAL DRAWINGS.
3. 4" SQUARE TO MATCH FIXTURE (100mph RATED)
4. SEE FIXTURE SCHEDULE FOR TYPE.
5. PROVIDE (2) LUG TERMINAL ATTACHED TO GROUND STUD.

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Job #25RLM076
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Fax: (480) 302-7927
8011 S Avenida del Yaqui
Guadalupe, Arizona 85283

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NEC Maricopa - Porter Road and Casa Grande Hwy.
City of Maricopa, AZ

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PROJECT NO. 24112

UPWARD ARCHITECTS
1155 W. Rio Salado Parkway, Suite B-101
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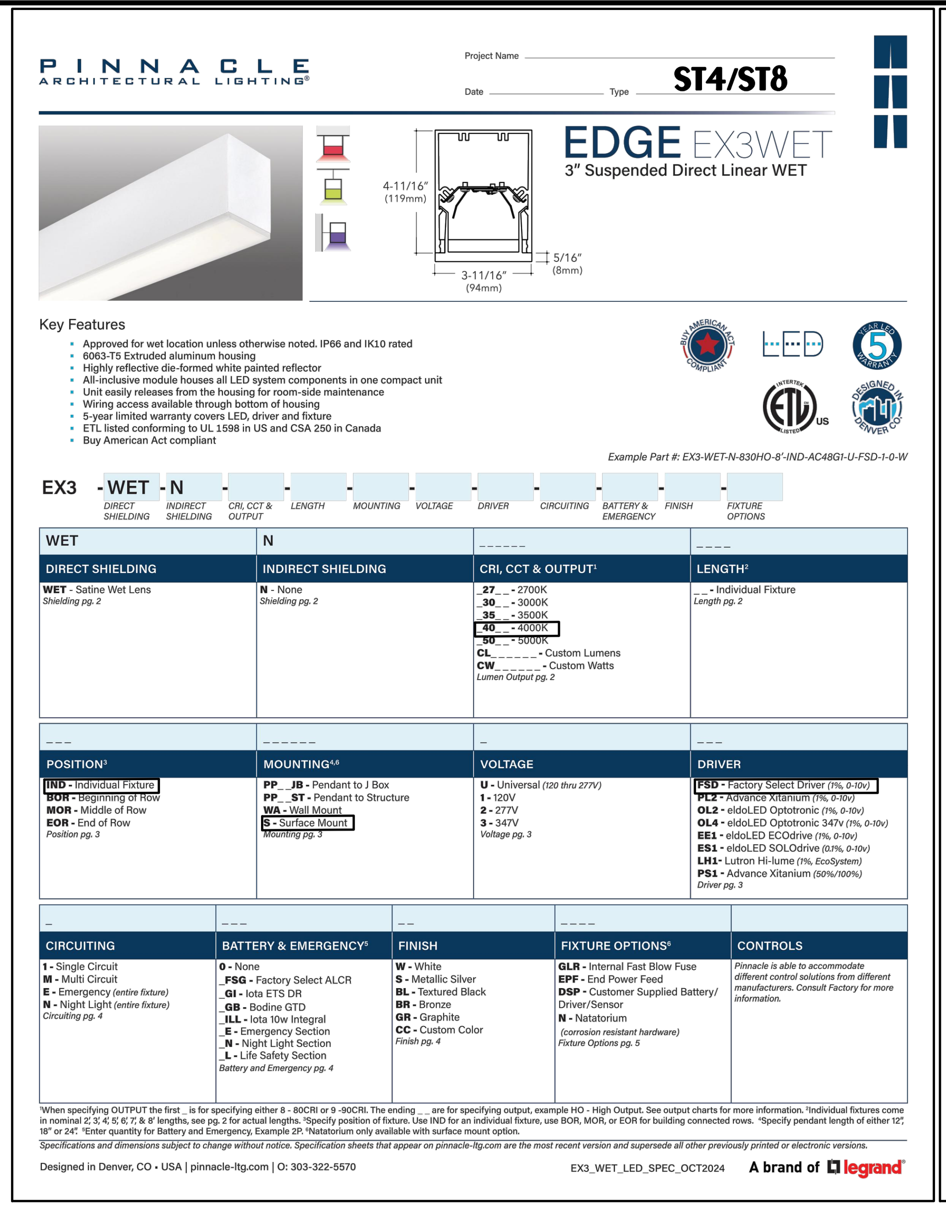
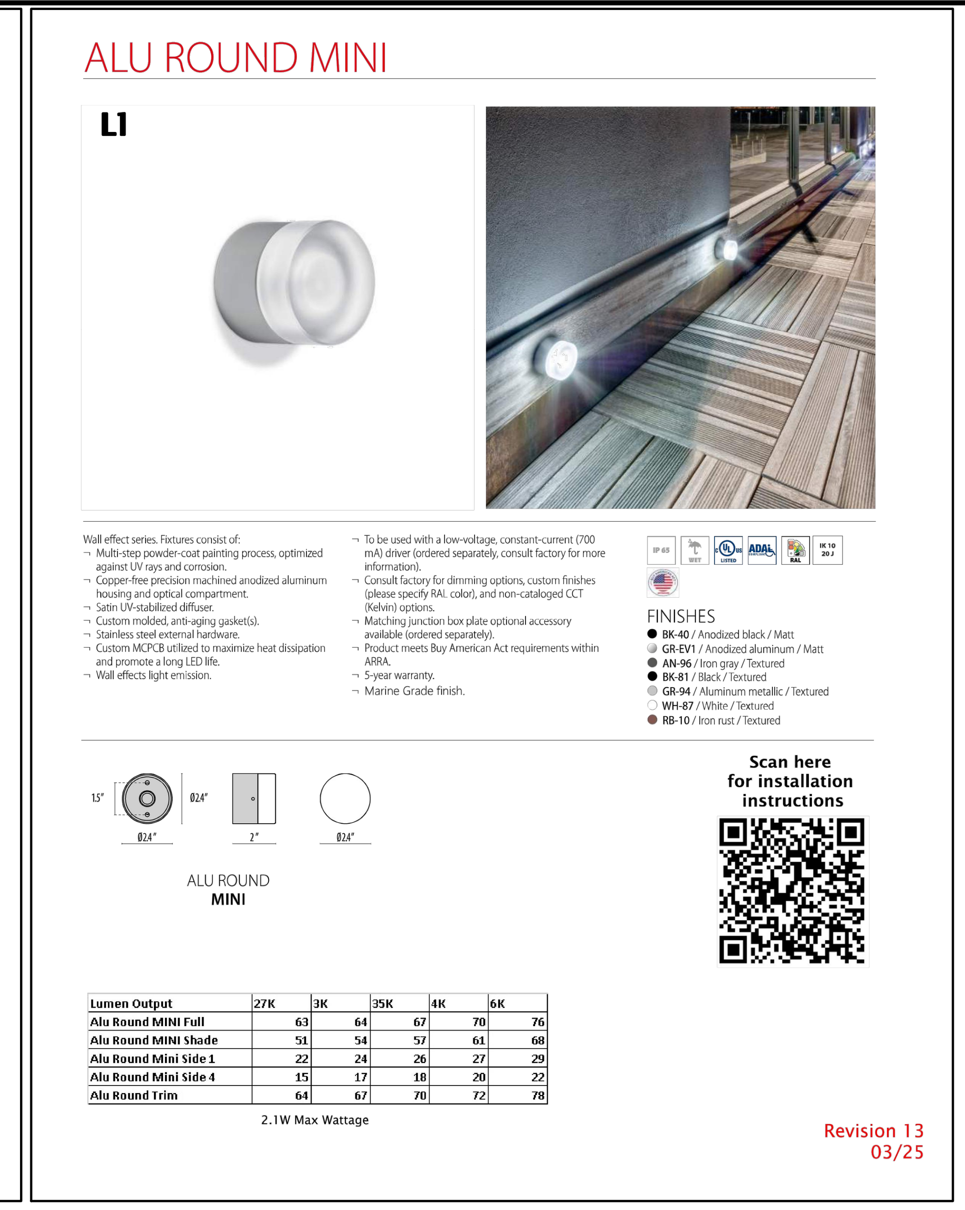
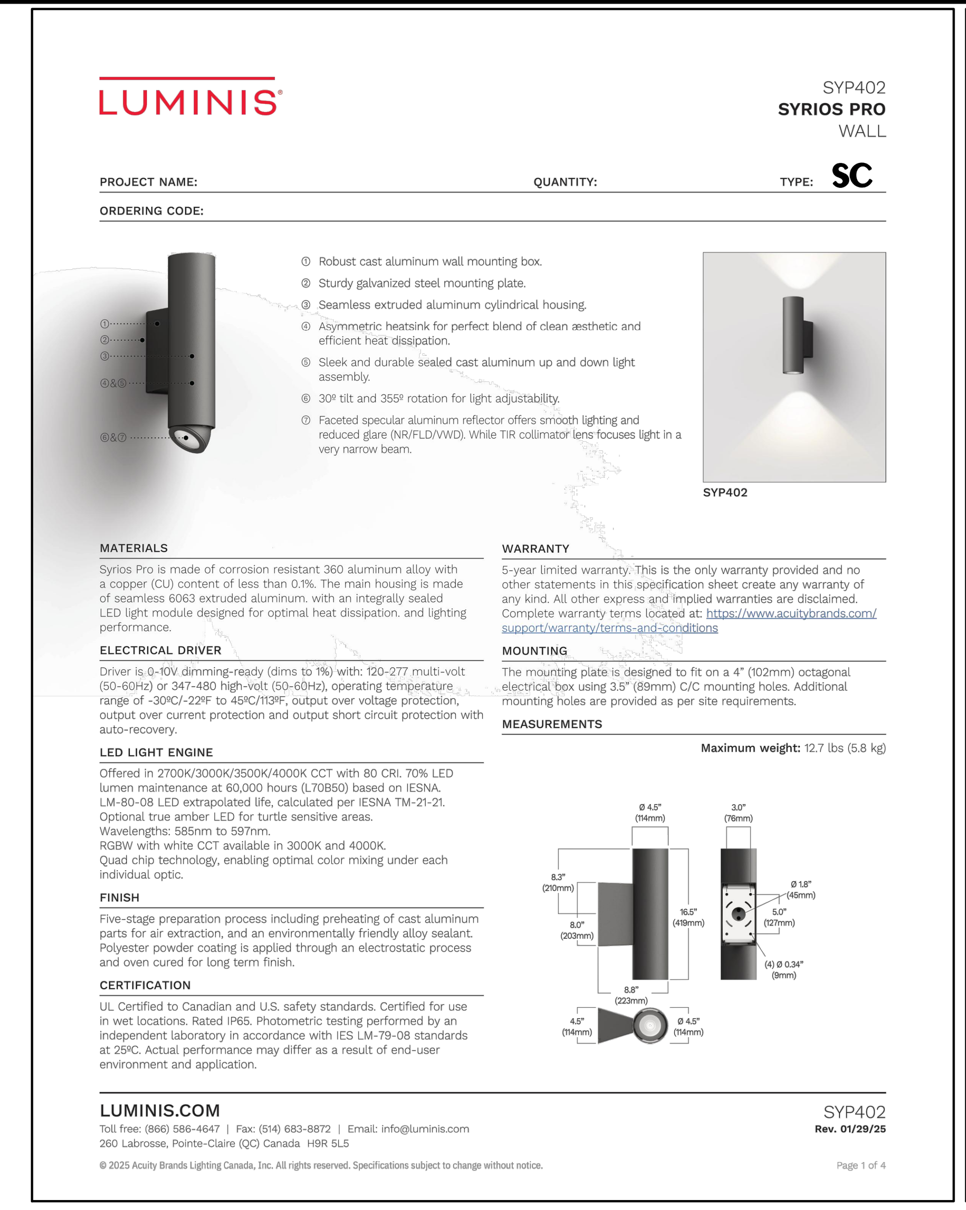
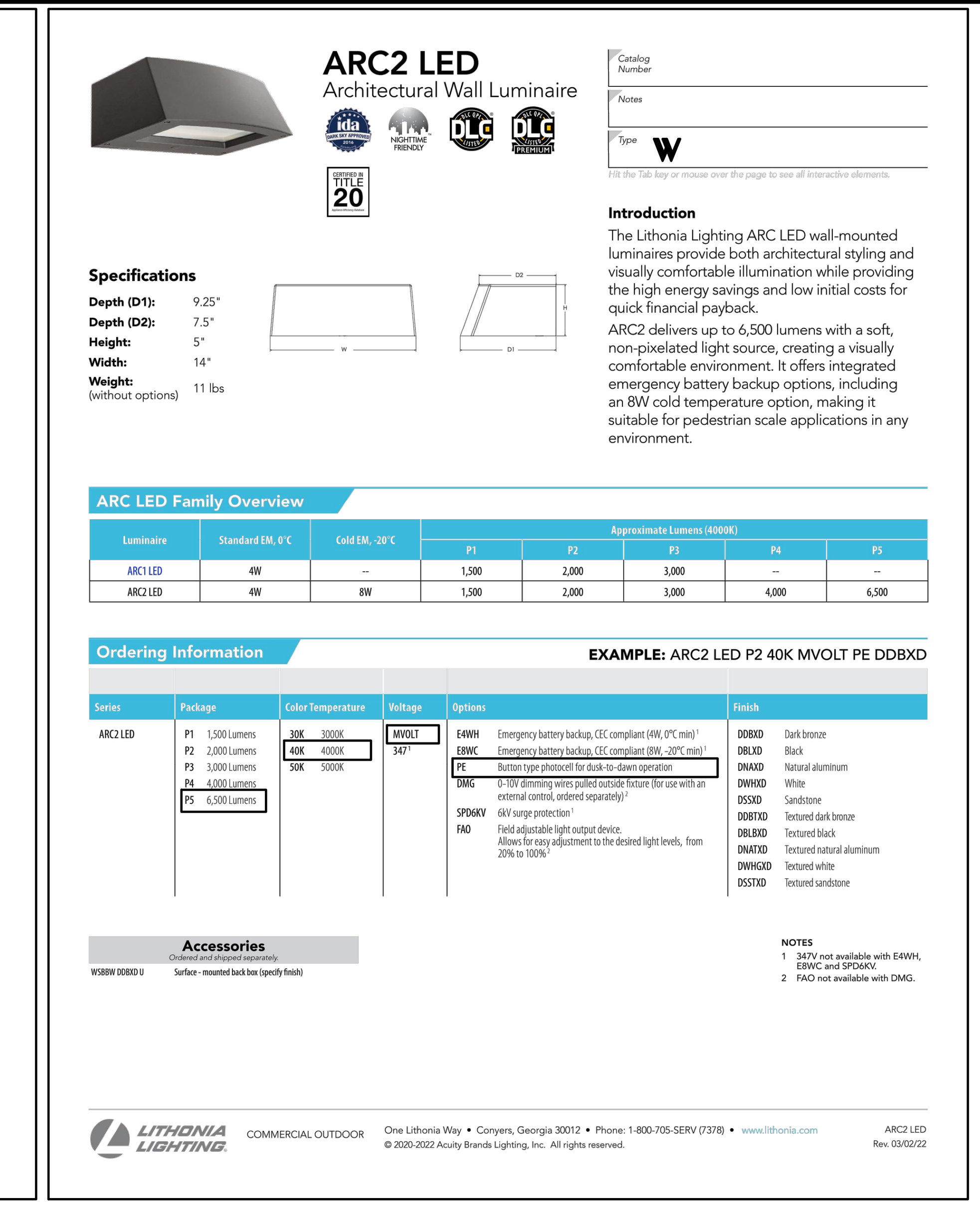
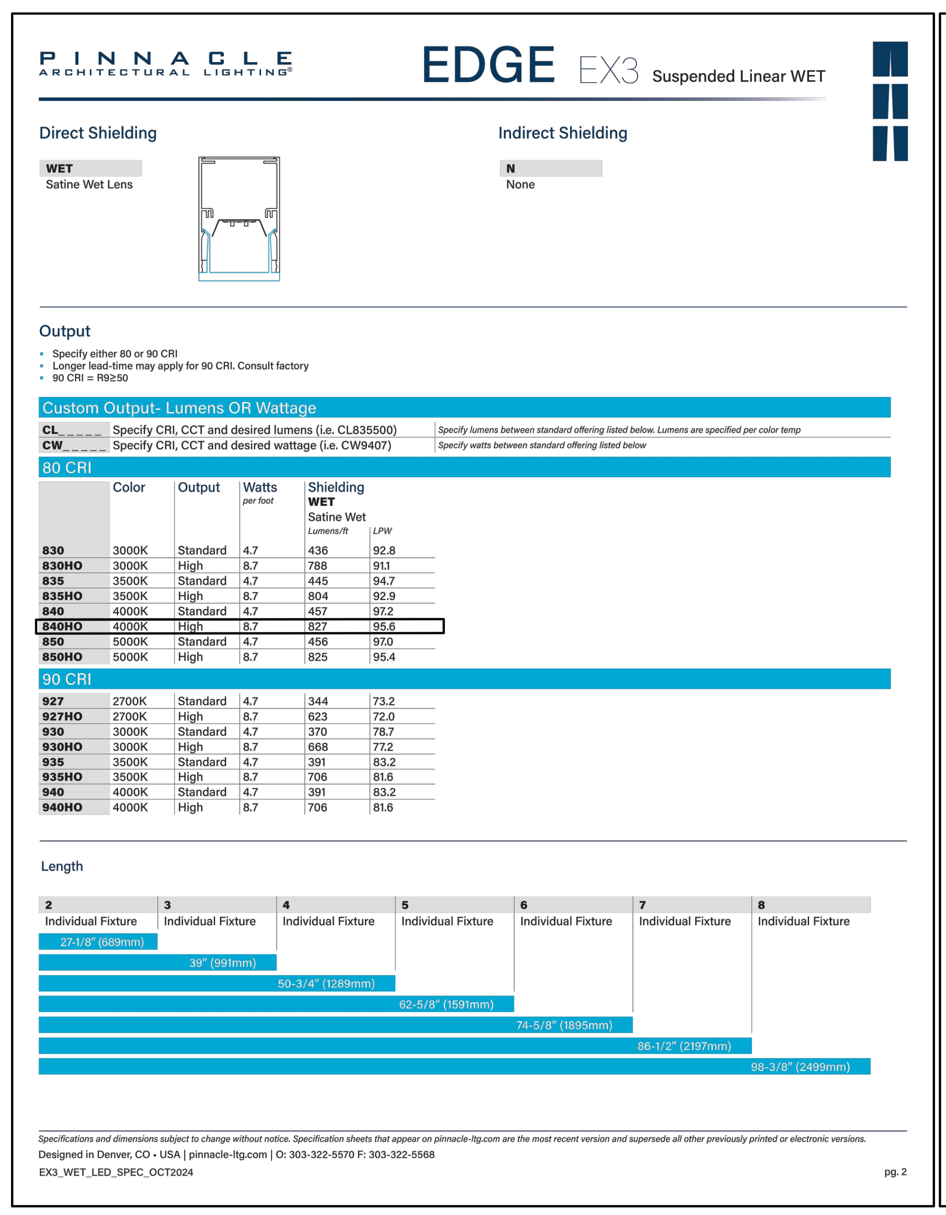
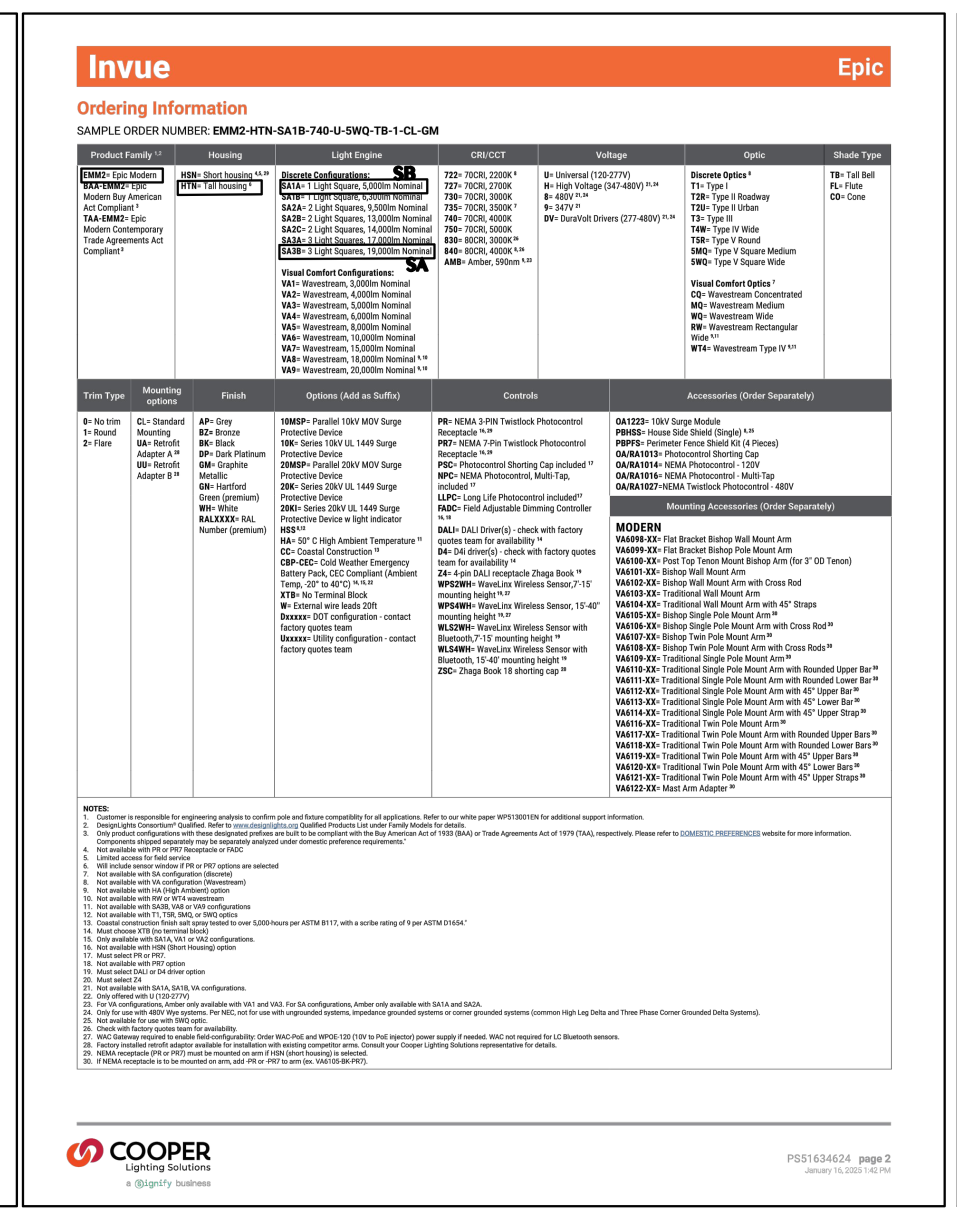


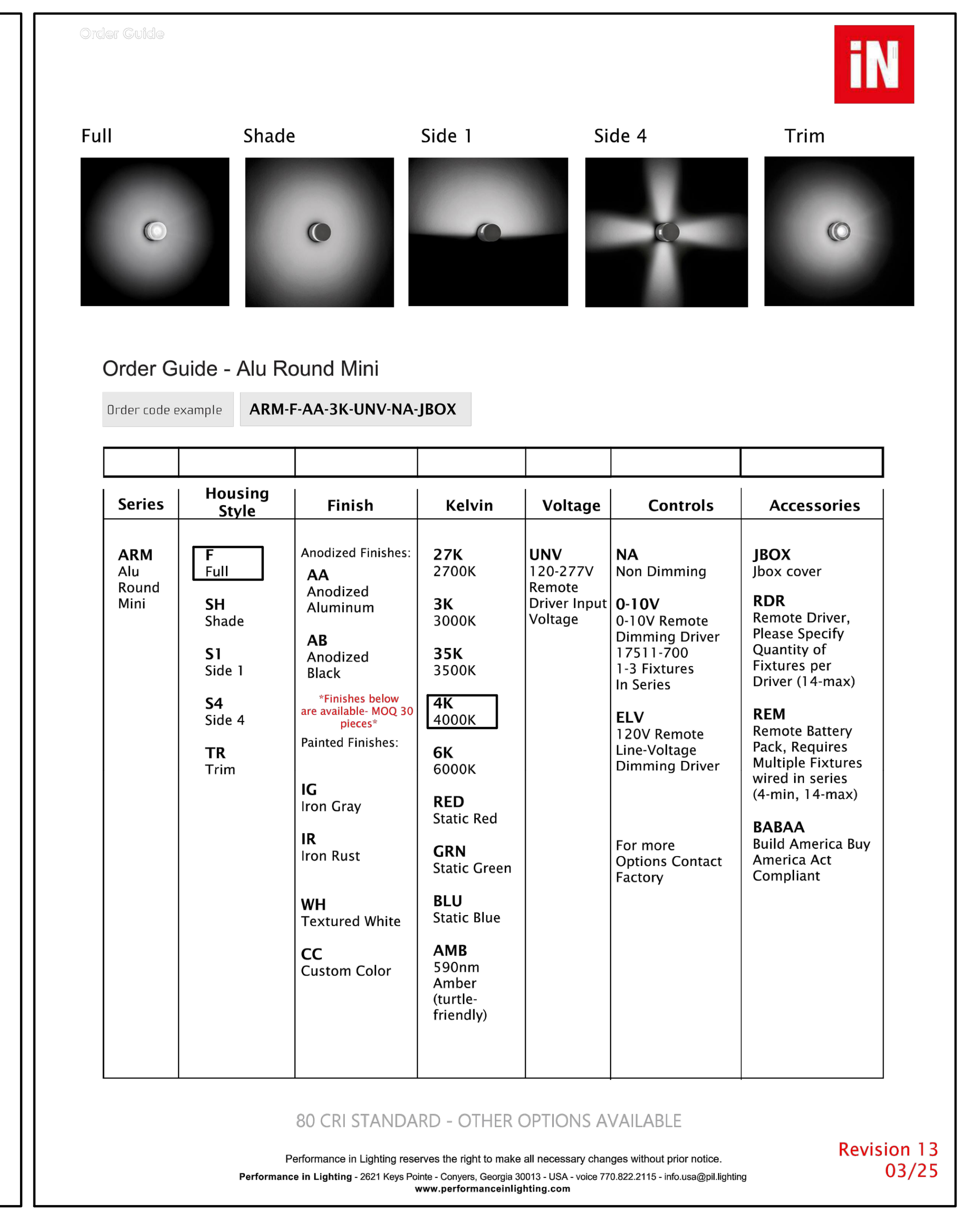


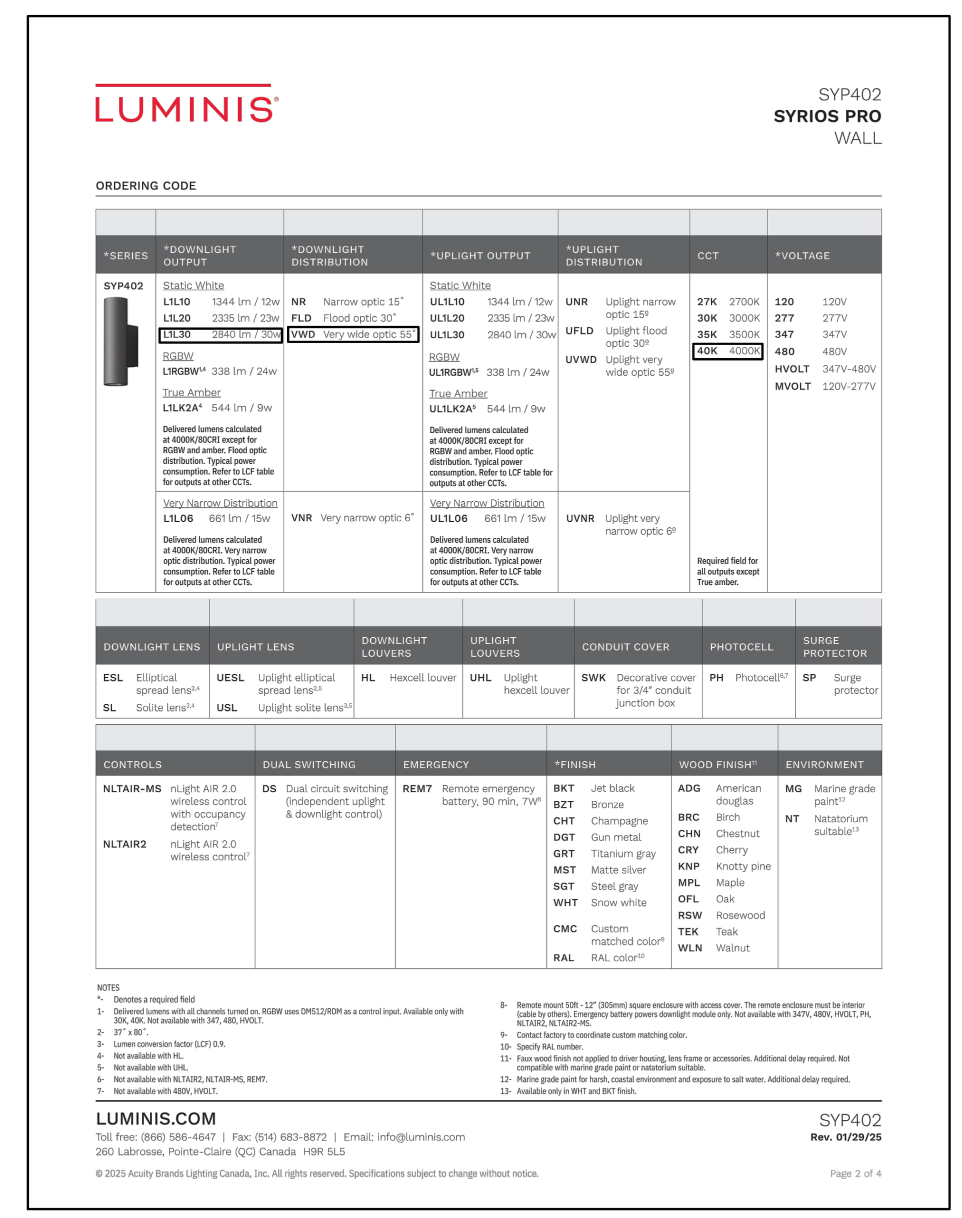


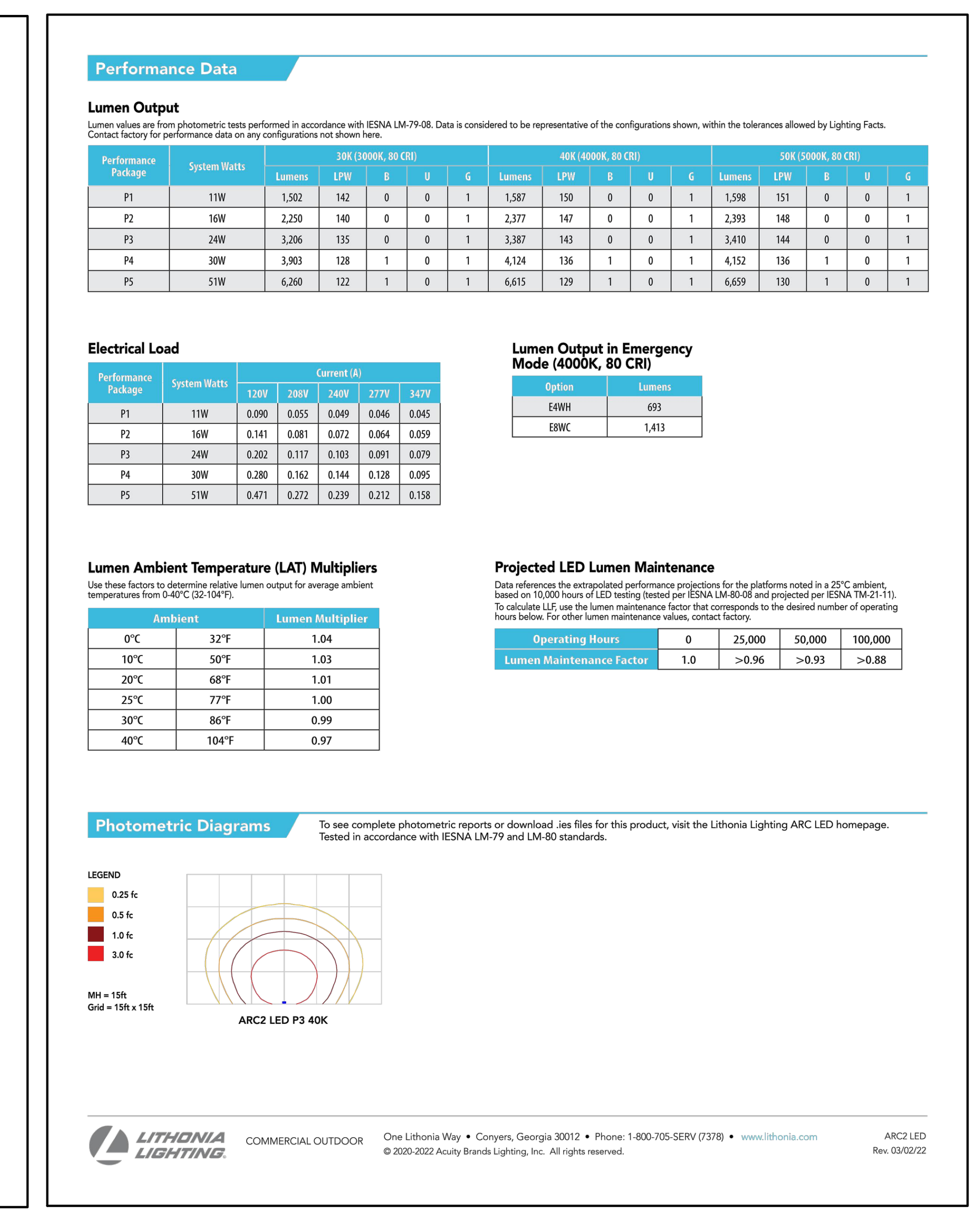










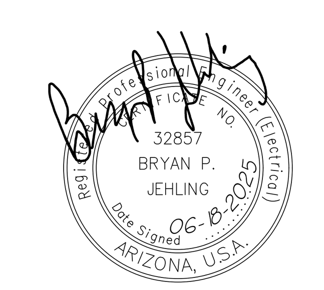


LUMINAIRE SCHEDULE

CALLOUT	SYMBOL	LAMP	MODEL	DESCRIPTION	BALLAST	MOUNTING	VA	VOLTS
L1		(1) 51W LED	Performance iN Lighting, 077281	ALU ROUND MINI FULL 2.1W 860 C/W Anodized aluminum	STANDARD	WALL	2.1	MULTIPLE
SA		(1) 134W LED	COOPER LIGHTING SOLUTIONS INVUE, EMM2-HTN-SA3B 750-U-T5M	EPIC MODERN TALL HOUSING DISCRETE LED ARRAYS 150W 70CRI 5000K FIXTURE w/ TYPE V SQUARE MEDIUM DISTRIBUTION OPTIC	STANDARD	POLE	134	MULTIPLE
SB		(1) 33W LED	COOPER LIGHTING SOLUTIONS INVUE, EMM2-HTN-SA1A 740-U-T2R-HSS	EPIC MODERN TALL HOUSING DISCRETE LED ARRAYS 40W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD	STANDARD	POLE	33	MULTIPLE
SC		(1) 51.26W LED	LUMINIS SYP402-L1L30-VWD	SYRIOS PRO SYP402, 4000K	STANDARD	WALL	30	MULTIPLE

LUMINAIRE SCHEDULE

ST4		(1) 31.6W LED	COOPER LIGHTING SOLUTIONS 4APVTLD-SL3C3 MID POWER 4000K 120V	4' VAPORTITE STRIP LED	STANDARD	WALL	31.6	MULTIPLE
ST8		(1) 78W LED	COOPER LIGHTING SOLUTIONS 8APVTLD-SL3C3 MID POWER 4000K 120V	8' VAPORTITE STRIP LED	STANDARD	WALL	78	MULTIPLE
W		(1) 51.26W LED	Lithonia Lighting ARC2 LED P5 40K	ARC2 LED WITH P5 - PERFORMANCE PACKAGE, 4000K	STANDARD	WALL	51.2609	MULTIPLE



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