

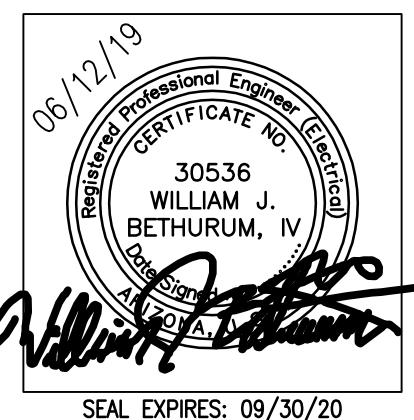


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PINAL COUNTY ADMINISTRATION COMPLEX
IN THE CITY OF MARICOPA
19955 N. WINSLOW AVENUE
MARICOPA, ARIZONA 85239

PHOTOMETRIC SITE PLAN

drawing:

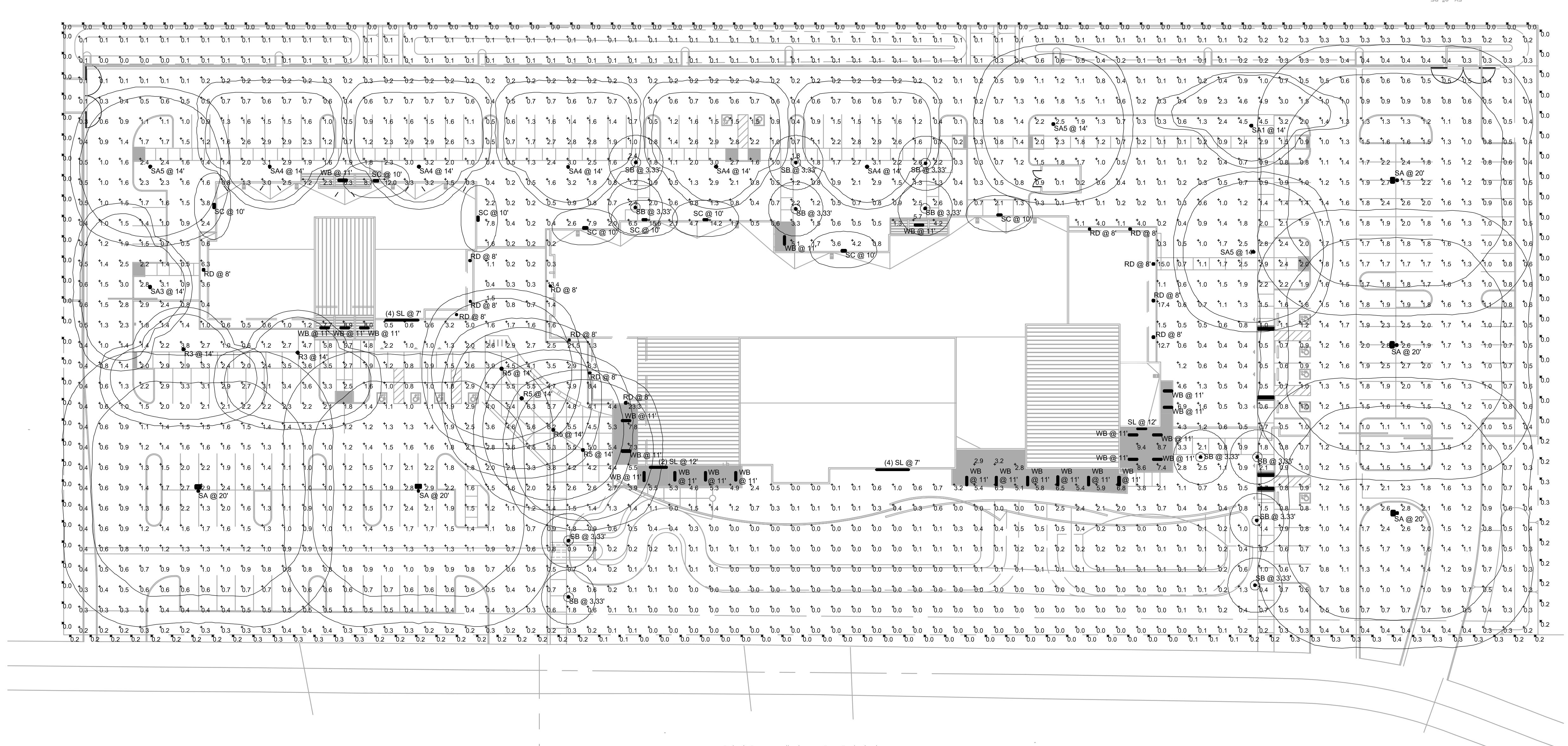
project:
date: June 12, 2019
drawn: ETS
checked: WB
rev:

project number(s):

sheet:
E1.1

PHOTOMETRIC NOTES

A. THE PHOTOMETRIC DATA ON THIS SHEET HAS BEEN REVIEWED BY THE ENGINEER FOR COMPLIANCE WITH APPLICABLE LIGHTING CODES. THE CALCULATIONS ARE PERFORMED BY LIGHTING SUPPLIER AND THE ENGINEER'S REVIEW IS NOT A GUARANTEE OF PERFORMANCE. SUBSTITUTIONS TO ANY FIXTURE WILL REQUIRE UPDATED PHOTOMETRICS WHICH WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE FIXTURE SCHEDULE SHOWN ON THIS SHEET IS FOR CALCULATION PURPOSES ONLY. DO NOT USE AS A BILL-OF-MATERIAL. REFER TO THE PROJECT FIXTURE SCHEDULE.



1 PHOTOMETRIC SITE PLAN

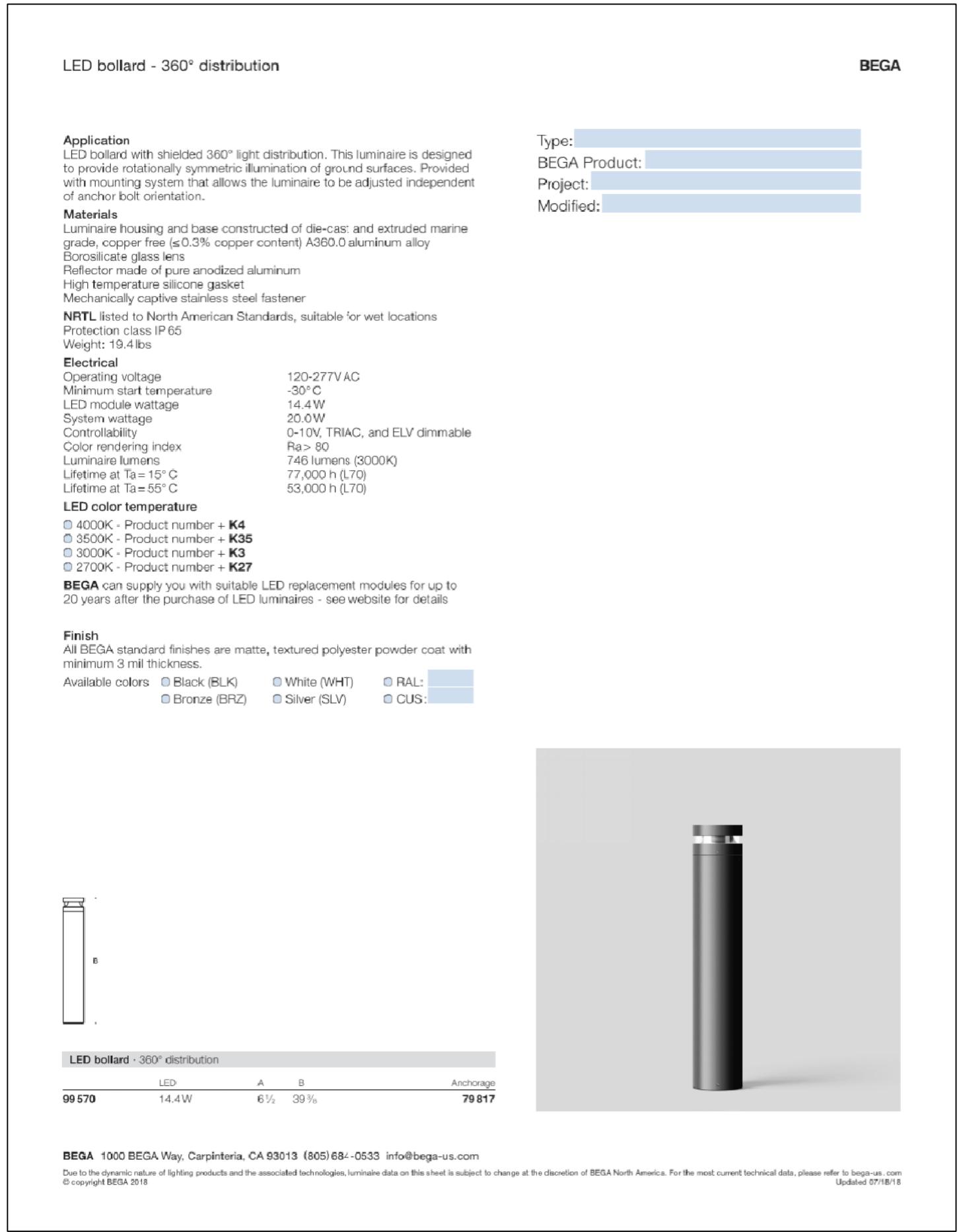
SCALE: 1/8"=1'-0"

Schedule

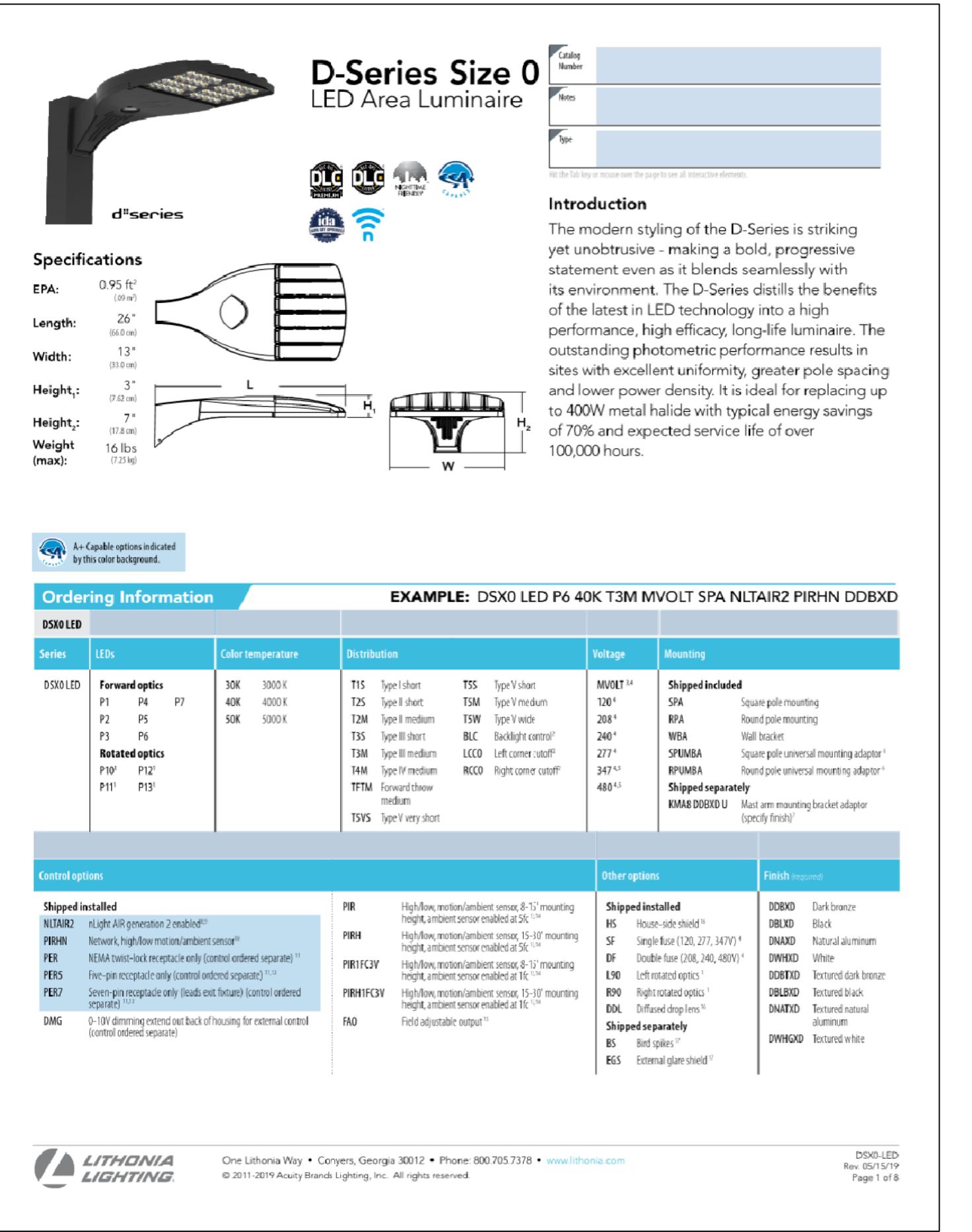
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
○	R3	2	SELUX	EXRL-14'-R3-5G700-30-XX-UN	FULL CUT OFF ROUND LED LIGHT COLUMN WITH TYPE 3 OPTICS, MOUNTED @ 14' AFG	3000K LED	1	EXRL-X-R3-5G140-30-XX-UNV.ies	9496.004	0.54	64
○	R5	4	SELUX	EXRL-14'-R5S-5G700-30-XX-UN	FULL CUT OFF ROUND LED LIGHT COLUMN WITH TYPE 5 SQUARE OPTICS, MOUNTED @ 14' AFG	3000K LED	1	EXRL-X-R5S-5G140-30-XX-UNV.ies	10015.22	0.54	64
□	RD	13	GOTHAM	EVO SQ 30/10 4AR LSS MVOLT GZ10	1000LM 80 CRI 3000K MWTD GOTHAM EVO 4" SQUARE DOWNLIGHT SEMI SPECULAR REFLECTOR	3000K LED	1	EVO_SQ_35_10_4AR_LS_S.ies	1230.668	0.91	12.92
□	SA	5	LITHONIA	DSX0 LED P7 30K T5W MVOLT / SSS 22.5" WITH 2.5" BASE	DSX0 LED P7 30K T5W MVOLT	3000K LED	1	DSX0_LED_P7_30K_T5W_MVOLT.ies	17575.18	0.91	166
□	SA1	1	LITHONIA	DSX0 LED P7 30K MVOLT / SSS 12.5" WITH 2.5" BASE	DSX0 LED P7 30K MVOLT	3000K LED	1	DSX0_LED_P7_30K_MVOLT.ies	7000	0.91	71
□	SA3	1	LITHONIA	DSX0 LED P7 30K MVOLT / SSS 12.5" WITH 2.5" BASE	DSX0 LED P7 30K MVOLT	3000K LED	1	DSX0_LED_P7_30K_MVOLT.ies	7000	0.91	71
□	SA4	5	LITHONIA	DSX0 LED P7 30K MVOLT / SSS 12.5" WITH 2.5" BASE	DSX0 LED P7 30K MVOLT	3000K LED	1	DSX0_LED_P7_30K_MVOLT.ies	7000	0.91	71
□	SA5	3	LITHONIA	DSX0 LED P7 30K MVOLT / SSS 12.5" WITH 2.5" BASE	DSX0 LED P7 30K MVOLT	3000K LED	1	DSX0_LED_P7_30K_MVOLT.ies	7000	0.91	71
○	SB	12	BEGA	99 570 K3	ROUND LED BOLLARD WITH 360° SYMMETRIC DISTRIBUTION, MOUNTED @ 39" AFG	3000K LED	1	99570.ies	746	0.91	17
□	SC	8	BEGA	33 242	Wall Mount area light	3000K LED	1	33242.ies	1890.725	0.91	22.9
	SL	11	ECOSENSE	L50-E-48"-06-30-80-MULT-120	IP66 RATED WET LOCATION LINEAR COVE LIGHT WITH 120° BEAM	3000K LED	16	L50-I-12-06-30-80-MULT-120.ies	24	0.91	24
	WB	24	AXIS	WBWLED-500-80-30-W-4-XX-UNV-DP-1	AXIS LIGHTING WET BEAM DIRECT LED LUMINAIRE WITH WHITE REFLECTOR AND WHITE TRANSLUCENT LENS	3000K LED	1	WBWLED-500-80-35-S.ies	1983.32	0.91	22

Statistics

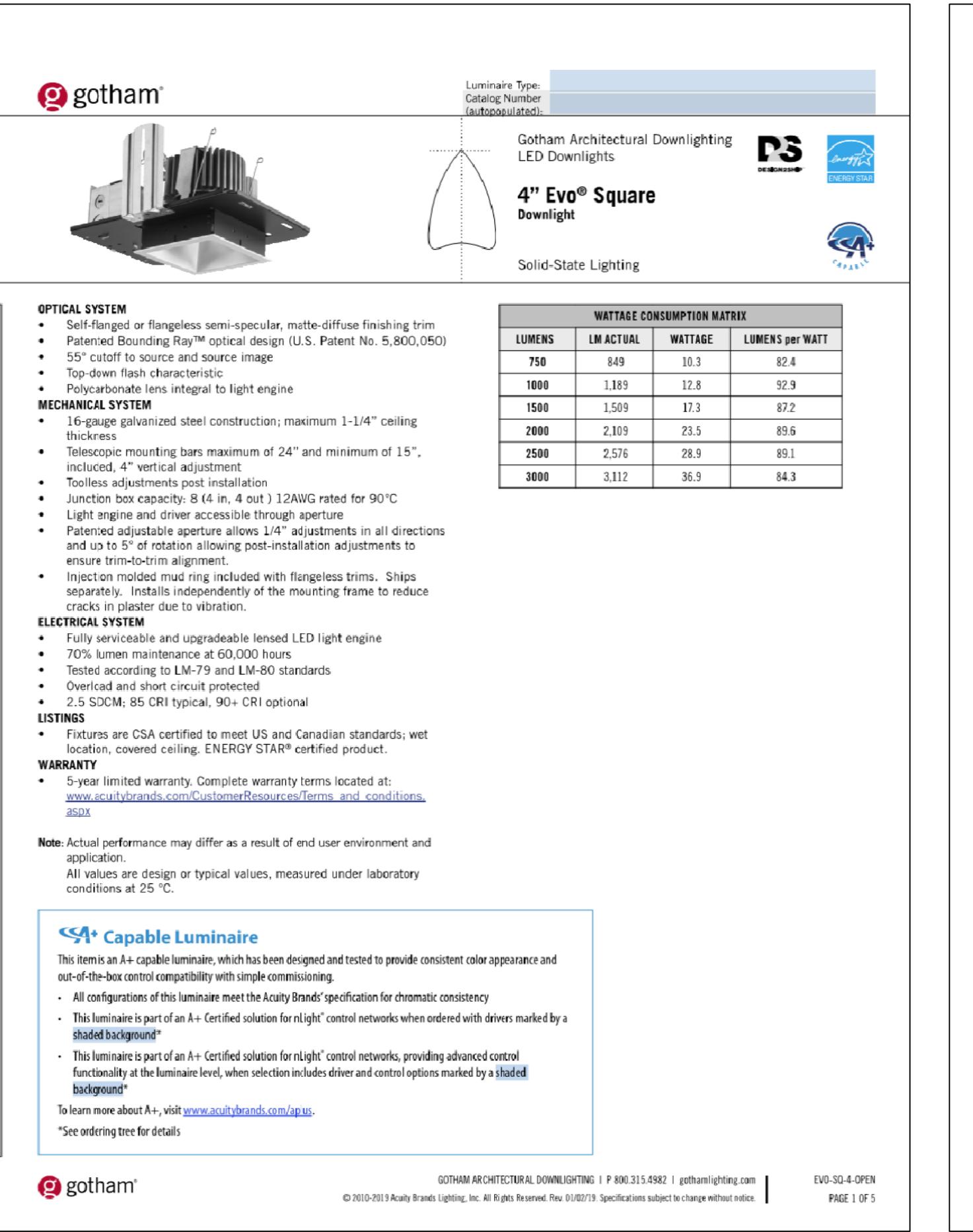
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PROPERTY LINE	×	0.1 fc	0.4 fc	0.0 fc	N/A	N/A
SITE	+	1.3 fc	23.3 fc	0.0 fc	N/A	N/A



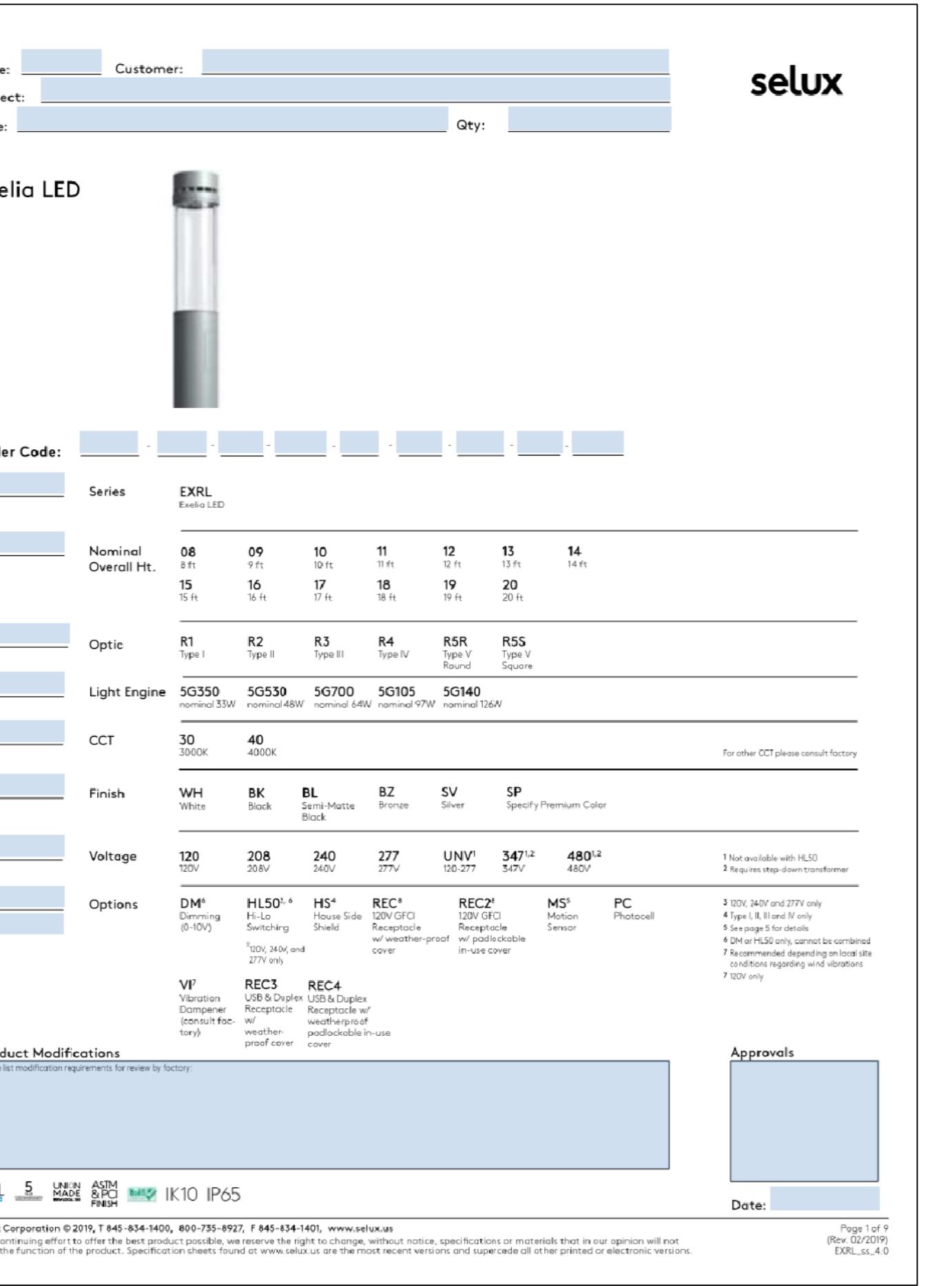
4 FIXTURE TYPE 'SB'
NO SCALE



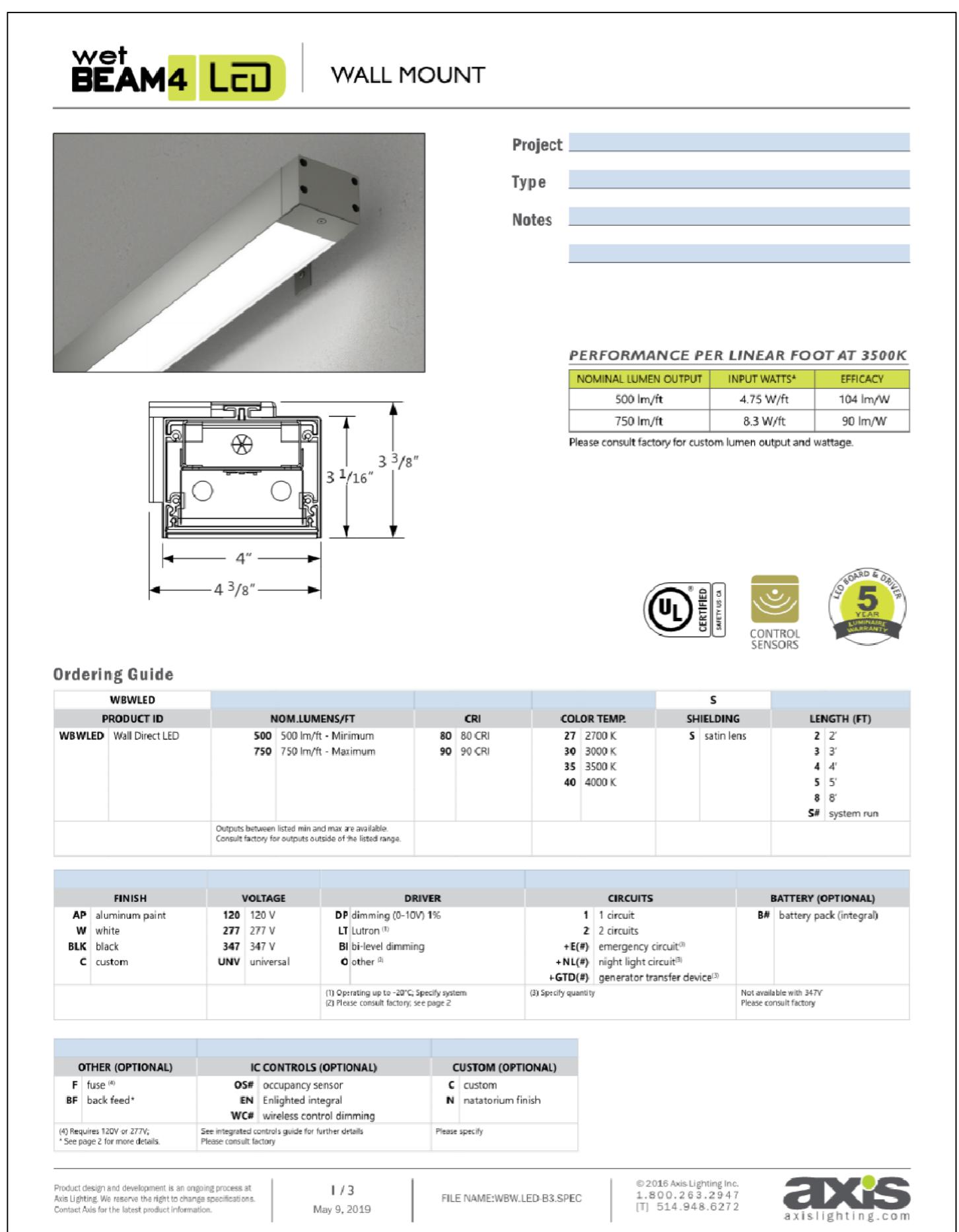
3 FIXTURE TYPES 'SA', 'SA1', 'SA3', 'SA4', 'SA5' 2



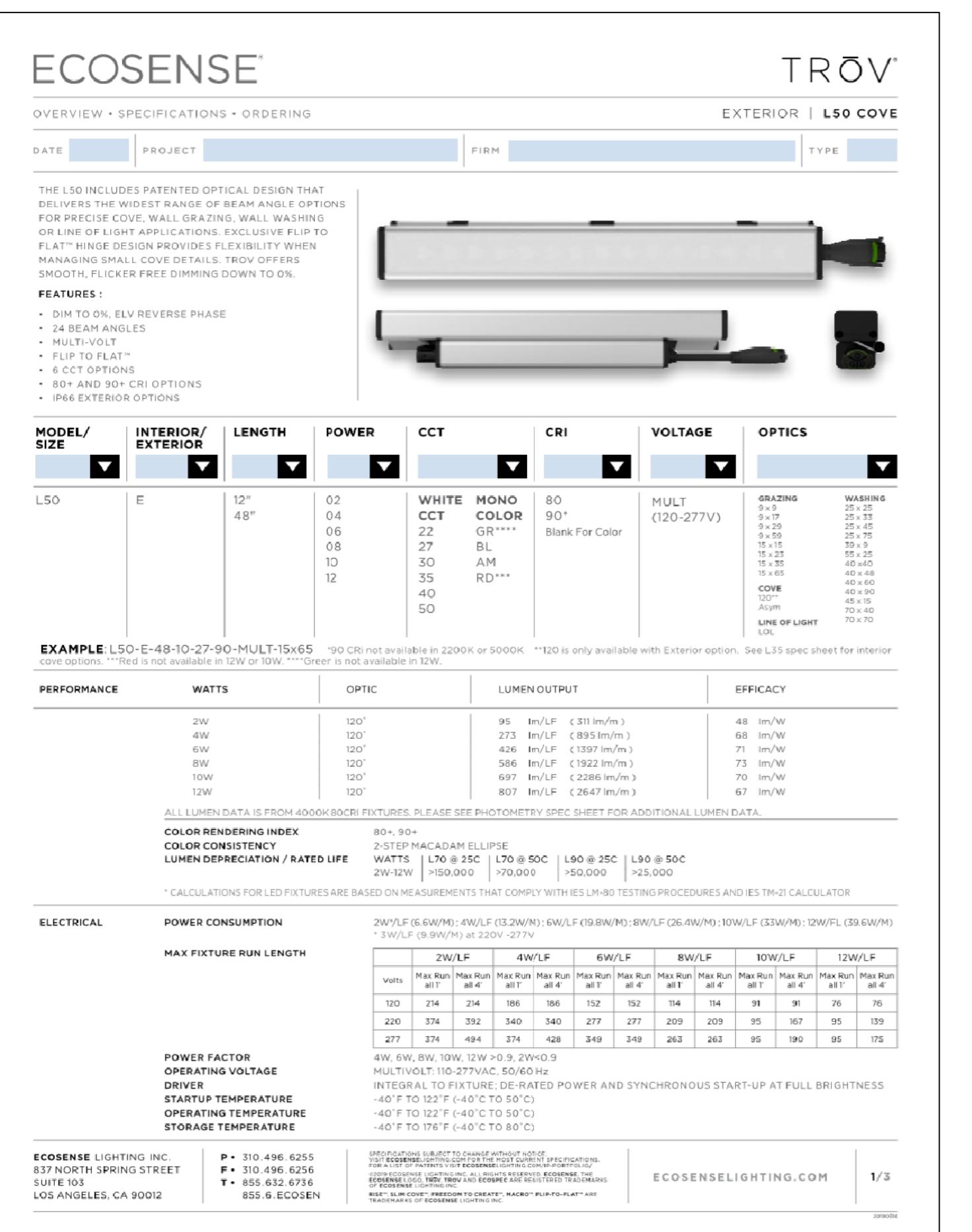
FIXTURE TYPE 'RD'



FIXTURE TYPES 'R3', 'R5'



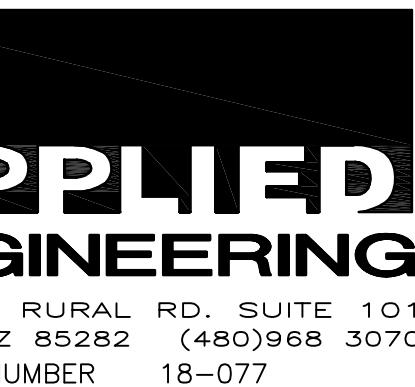
7 FIXTURE TYPE 'WB'
NO SCALE



6 FIXTURE TYPE 'SL'



FIXTURE TYPE 'SC'



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