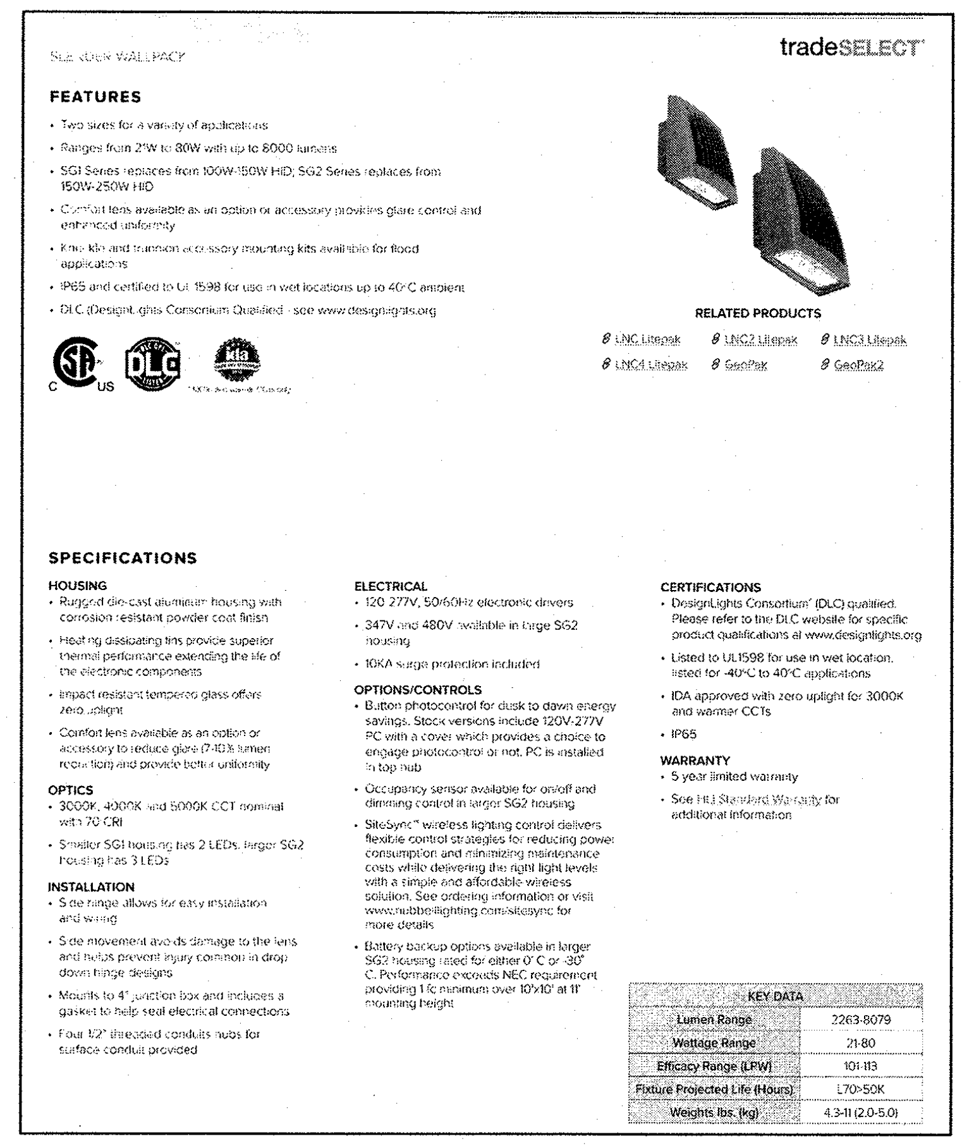
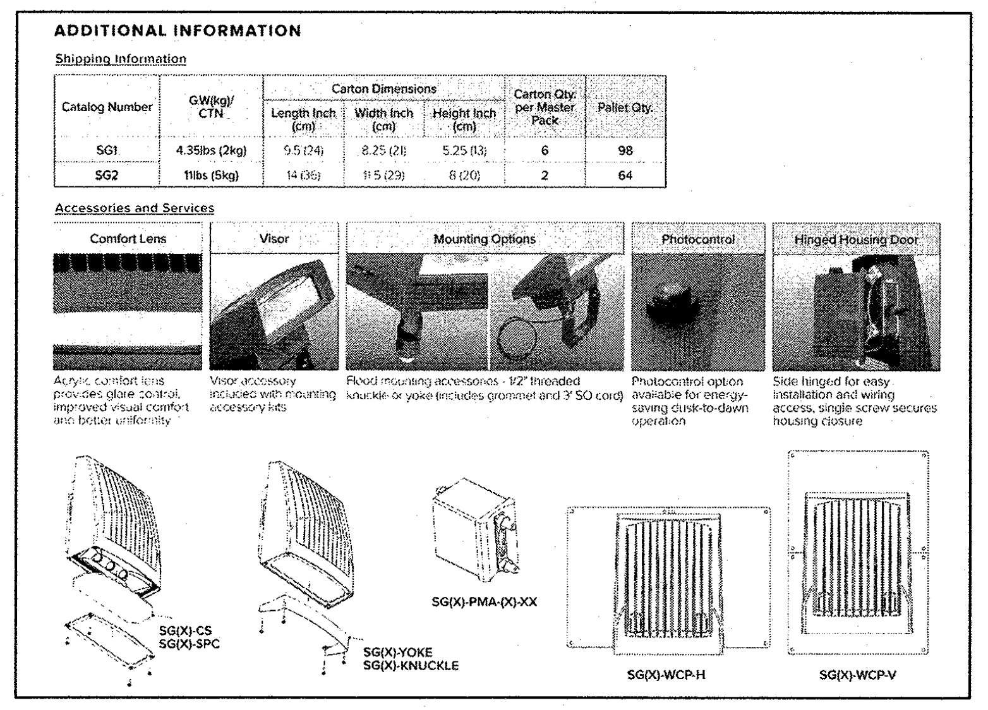
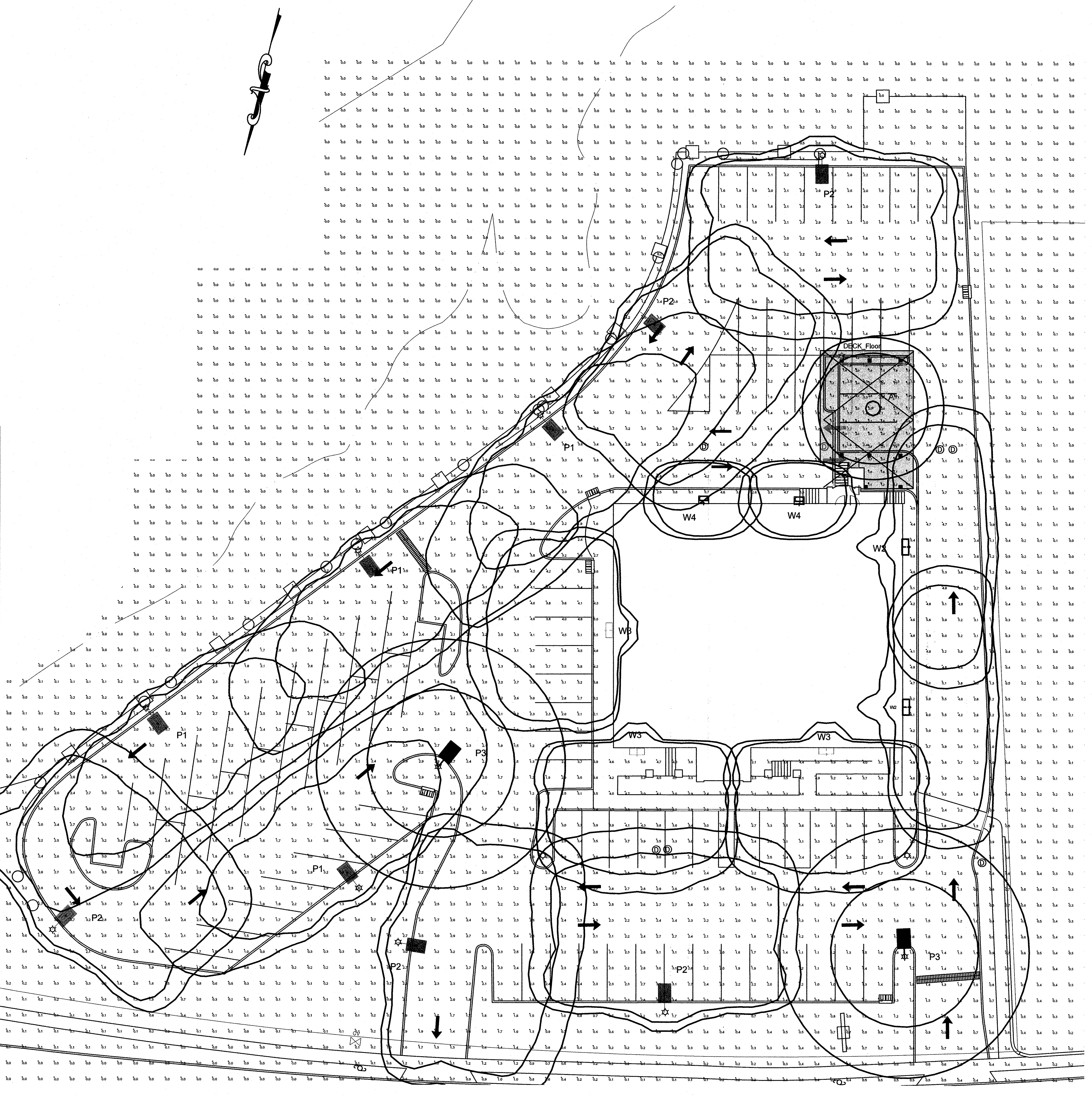
LIGHT FIXTURE TYPE "W4"


tradeSELECT


ADDITIONAL INFORMATION



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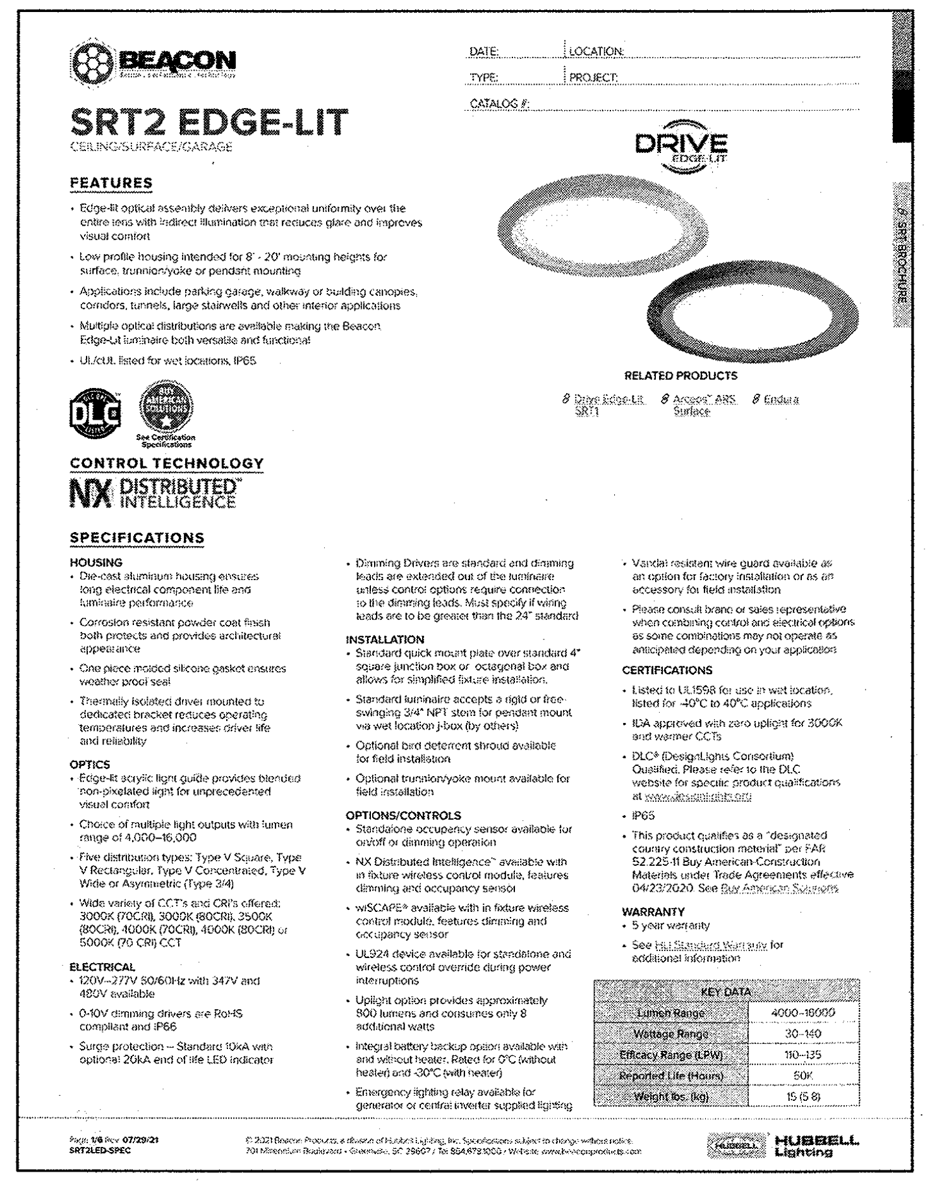
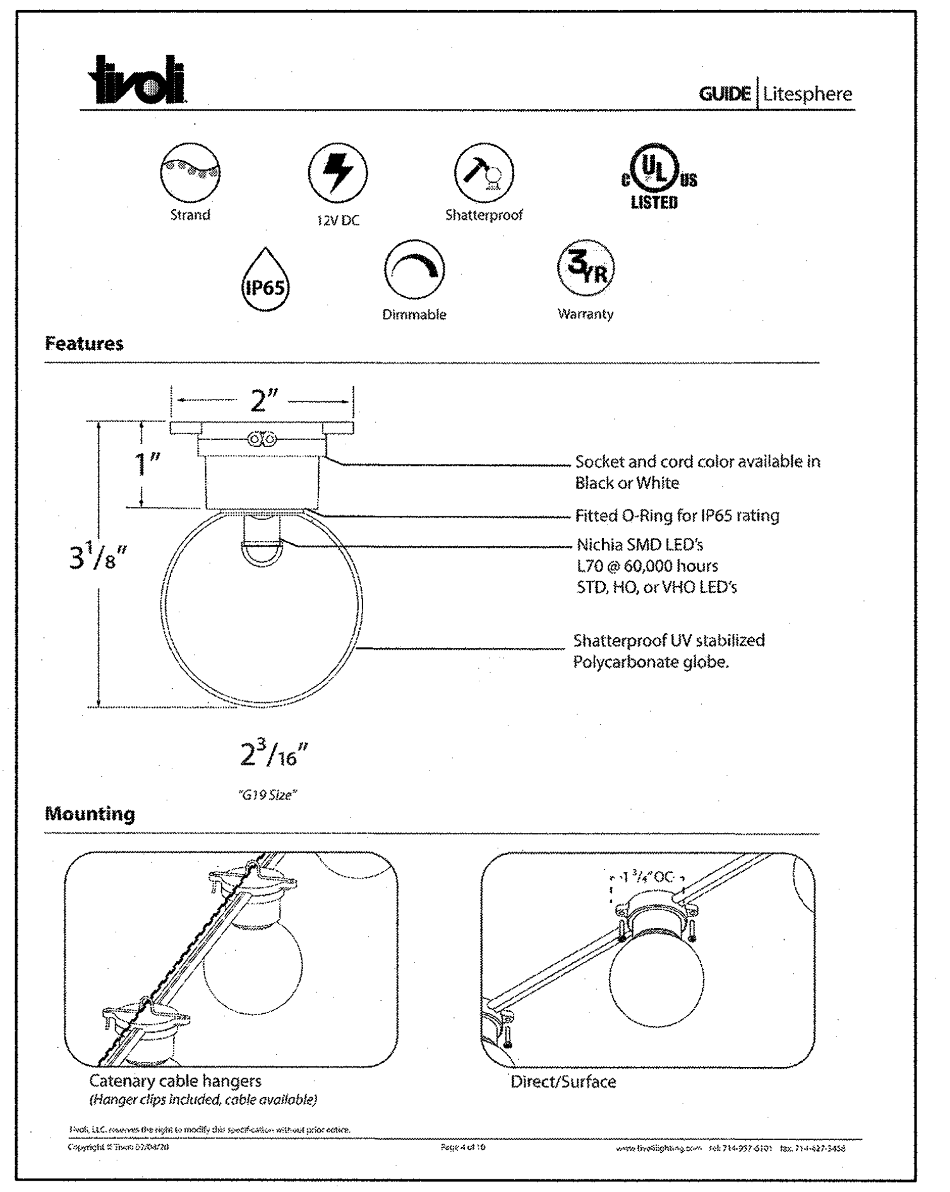
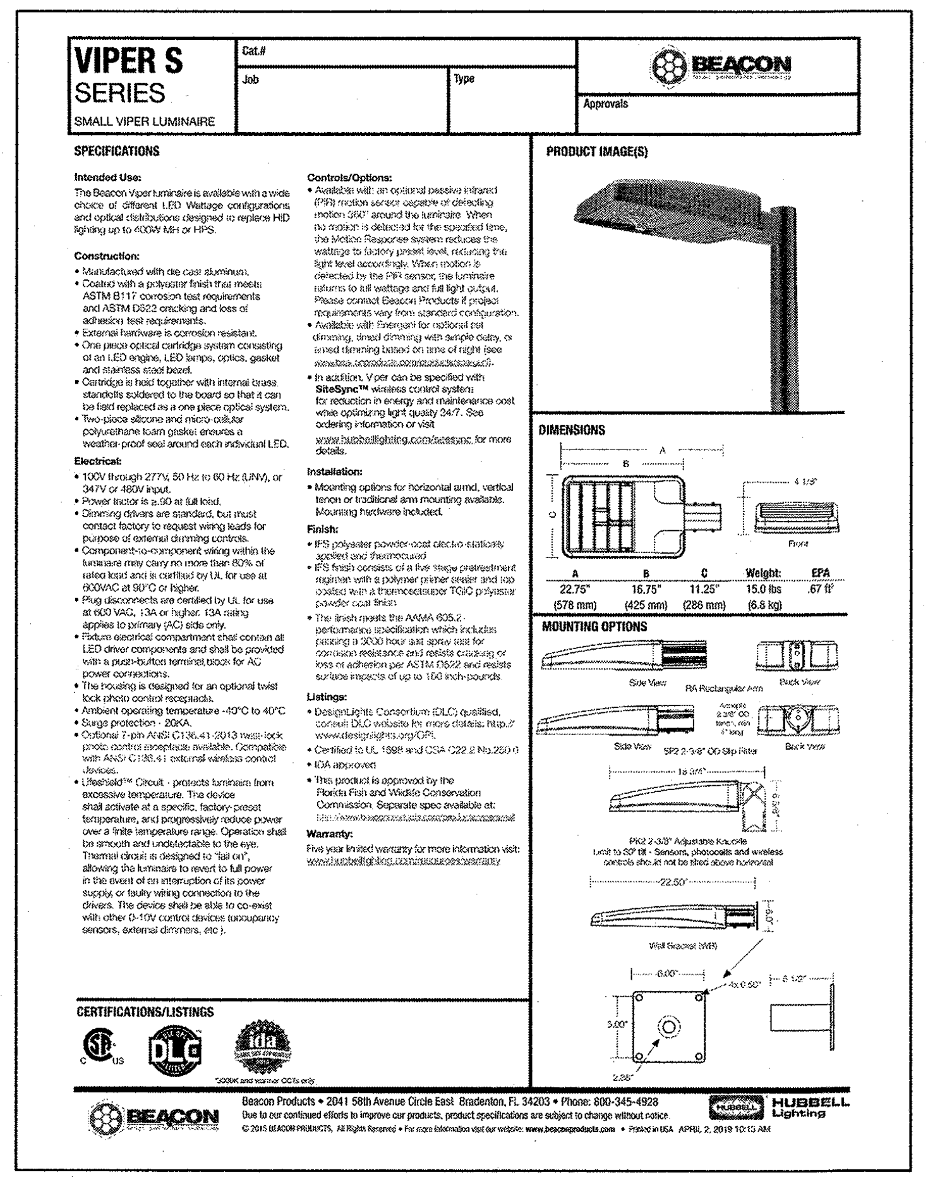

BEACON
SRT2 EDGE-LIT

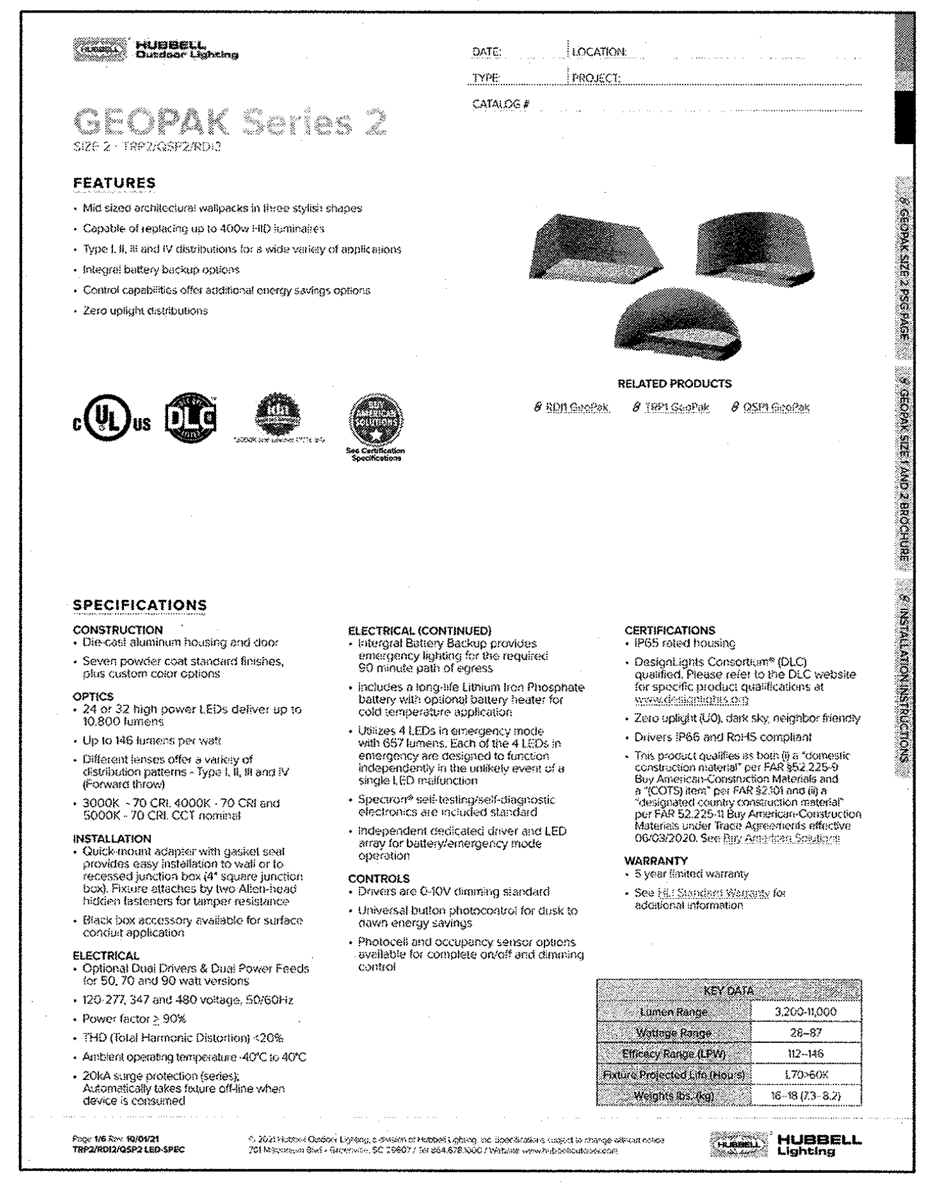
LIGHT FIXTURE TYPE "B"


tvoli
GUIDE Litesphere

LIGHT FIXTURE TYPE "P1-P2-P3"


VIPER S SERIES
BEACON

LIGHT FIXTURE TYPE "W2-W3"


HUBBELL Outdoor Lighting
GEOPAK Series 2

LUMINAIRE SCHEDULE **REFER TO LIGHTING FIXTURE CUTSHEETS FOR COMPLETE CATALOG NUMBERS**

Symbol	Arrangement	Fixture Type	Fixture Description	Manufacturer	Catalog Number	LLF	Total Watts	Delivered Lumens	Filename
⊙	SINGLE	A	18 INCH DIAMETER CEILING SURFACE MOUNT, TYPE 5, MOUNTED 9.2FT ABOVE GRADE	BEACON	SRT2-30-4K7-5QW	0.900	31.2	3668	SRT2-30-4K7-5QW.ies
	Single	B	SINGLE LITESPHERE GLOBE ON CATENARY CABLE WITH SHADE HAT ACCESSORY, MOUNTED 8FT ABOVE FINISHED FLOOR	Tivoli LLC	LSL-B-3FT-V-30-F-12+SHADE-HT-BK-BK-XX	0.900	0.51	91	2834-L081707202-LSL-B-12-V-30-C-12-Litesphere VHO 3000K(2).IES
■	SINGLE	P1	AREA LIGHT, TYPE 3 DISTRIBUTION WITH HOUSE SIDE SHIELD, MOUNTED TO 20FT POLE (BEACON SSA-B-20-50-B)	BEACON	VP-S-36L-80-4K7-3-HSS-90-FB	0.900	85.8	8731	VP-S-36L-80-4K7-3-HSS-90-FB.ies
■	SINGLE	P2	AREA LIGHT, TYPE 4 DISTRIBUTION WITH HOUSE SIDE SHIELD, MOUNTED TO 20FT POLE (BEACON SSA-B-20-50-B)	BEACON	VP-S-36L-80-4K7-4-HSS-90-FB	0.900	85.9	8810	VP-S-36L-80-4K7-4-HSS-90-FB.ies
■	SINGLE	P3	AREA LIGHT, TYPE 5 DISTRIBUTION WITH HOUSE SIDE SHIELD, MOUNTED TO 20FT POLE (BEACON SSA-B-20-50-B)	BEACON	VP-S-36L-80-4K7-5W	0.900	81	9043	VP-S-36L-80-4K7-5W.ies
▯	SINGLE	W2	WALL PACK, TYPE 3 DISTRIBUTION, 7900LM, MOUNTING HEIGHT 14FT ABOVE GRADE	HUBBELL OUTDOOR	TRP2-24L-70-4K7-3	0.900	70.6	7920	TRP2-24L-70-4K7-3.IES
	SINGLE	W3	WALL PACK, TYPE 4 DISTRIBUTION, 7700LM, MOUNTING HEIGHT 14FT ABOVE GRADE	HUBBELL OUTDOOR	TRP2-24L-70-4K7-4	0.900	70.6	7709	TRP2-24L-70-4K7-4.IES
	Single	W4	WALL PACK WITH VISOR ACCESSORY, TYPE 4 DISTRIBUTION, MOUNTING HEIGHT 14FT ABOVE GRADE	HUBBELL OUTDOOR	SG1-30-4K7-FT+VISOR	0.900	28.764	2129	SG1-30-4K7-FT-Visor.ies

CALCULATION SUMMARY

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb
CalcPts to Zero	Illuminance	Fc	0.83	6.1	0.0	N.A.	N.A.	5	5
DECK_Floor	Illuminance	Fc	1.77	2.8	1.1	1.61	2.55	4	4
PARKING AND DRIVES	Illuminance	Fc	2.38	6.0	0.4	5.95	15.00		

DIVERSIFIED
55 LANE ROAD
FAIRFIELD, NJ 07004

CONTACT: MATTHEW KENNY
(973) 885-1205
MKENNY@DIVNJ.COM

GENERAL NOTE:

1. BOUNDARY & TOPOGRAPHIC INFORMATION SHOWN HEREON IS FROM A CERTAIN MAP ENTITLED "FINAL AS-BUILT SURVEY OF TAX LOTS 1.05 & 1.01 – BLOCK 109, 410 EAGLE ROCK ROAD, TOWNSHIP OF WEST ORANGE, ESSEX COUNTY, NEW JERSEY" PREPARED BY LAKELAND SURVEYING, SIGNED BY MARC J. CIFONE, NJPLS, DATED 06/27/18.

REVISION	DESCRIPTION	DATE	BY
1	LIGHTING	11-08-2021	JMP

PREPARED FOR:
CHIT CHAT DINER
410 EAGLE ROCK AVENUE
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY NEW JERSEY

LIGHTING PLAN

PETRY
ENGINEERING, LLC
DIVISION OF CONSUMER AFFAIRS LICENSE NUMBER 24GA28155900
155 PASSAIC AVENUE • FAIRFIELD • NEW JERSEY • 07004
TEL. (973) 227-7004 FAX (973) 227-7074

Designer: JMP
Draftsman: AHH
Checked By: JMP
Project No.: 21-010
Scale: 1:20
Sheet:
SP-5

J. MICHAEL PETRY-PE,PP,RA
NJ PROFESSIONAL ENGINEER LIC. No. 36662 DATED 04/27/2021