Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage	Pole Height
	SLA	8	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-VSQ-M-80LED-700mA-NW	CAST BLACK PAINTED FINNED METAL HOUSING, CAST BLACK PAINTED METAL DRIVER COVER, 4 CIRCUIT BOARDS EACH WITH 20 LEDS, 1 CLEAR PLASTIC OPTIC BELOW EACH LED, 1 FORMED SEMI-SPECULAR METAL OPTIC MOUNTING PLATE BELOW EACH CIRCUIT BOARD.	EIGHTY WHITE LIGHT EMITTING DIODES (LEDS), VERTICAL BASE-UP POSITION, PRORATED BASED ON RZRG-120LED ITL & WORSE CASE RZR-80PLED ITL VOLTAGE (120VAC, 60Hz) TO THE DRIVERS.	80	RZR-PLED-VSQ-M-80LED-700mA-NW.IES	278	0.96	173.6	30 ft
	SLB	43	U.S. ARCHITECTURAL LIGHTING	RZR-WM1-III-20PLED-350mA-NW	CAST BLACK PAINTED FINNED METAL HOUSING, CAST BLACK PAINTED METAL DRIVER COVER, 1 CIRCUIT BOARD WITH 20 LEDS, 1 CLEAR PLASTIC OPTIC BELOW EACH LED, 1 FORMED SEMI-SPECULAR METAL OPTIC MOUNTING PLATE BELOW EACH CIRCUIT BOARD.	TWENTY WHITE LIGHT EMITTING DIODES (LEDS), VERTICAL BASE-UP POSITION, PRORATED LUMENS BASED ON ITL83097 & TYPE IV SCALE FACTOR	20	RZR-WM1-3-20PLED-NW-350.IES	125	0.96	22.3	15 ft
	SLC	12	U.S. ARCHITECTURAL LIGHTING	DSAP1-VLED-VSQ-48LED-300mA-NW	FABRICATED METAL HOUSING, 1 LED MODULE CONSISTING OF: 48 LEDS, VERTICAL BASE-UP POSITION, 1 CLEAR PLASTIC OPTIC BELOW EACH LED, CLEAR FLAT GLASS LENS.		48	DSAP1-VLED-VSQ-48LED-350mA-NW.IES	125	0.96	53.1	20 ft
	SLD	16	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-VSQ-M-40LED-525mA-NW	CAST BLACK PAINTED FINNED METAL HOUSING, CAST BLACK PAINTED METAL DRIVER COVER, 2 CIRCUIT BOARDS EACH WITH 20 LEDS, 1 CLEAR PLASTIC OPTIC BELOW EACH LED, 1 FORMED SEMI-SPECULAR METAL OPTIC MOUNTING PLATE BELOW EACH CIRCUIT BOARD.	FORTY WHITE LIGHT EMITTING DIODES (LEDS), VERTICAL BASE-UP POSITION, PRORATED BASED ON RZRG-120LED ITL & WORSE CASE RZR-80PLED ITL VOLTAGE (120VAC, 60Hz) TO THE DRIVERS.	40	RZR-PLED-VSQ-M-40LED-525mA-NW.IES	228	0.96	64.7	30 ft
	SLF	19	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-VSQ-M-40LED-350mA-NW	CAST BLACK PAINTED FINNED METAL HOUSING, CAST BLACK PAINTED METAL DRIVER COVER, 2 CIRCUIT BOARDS EACH WITH 20 LEDS, 1 CLEAR PLASTIC OPTIC BELOW EACH LED, 1 FORMED SEMI-SPECULAR METAL OPTIC MOUNTING PLATE BELOW EACH CIRCUIT BOARD.	FORTY WHITE LIGHT EMITTING DIODES (LEDS), VERTICAL BASE-UP POSITION, PRORATED BASED ON RZRG-120LED ITL & WORSE CASE RZR-80PLED ITL VOLTAGE (120VAC, 60Hz) TO THE DRIVERS.	40	RZR-PLED-VSQ-M-40LED-350mA-NW.IES	157	0.96	42.7	30 ft

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Stat Zone # 1 Building 1	+	1.1 fc	2.9 fc	0.4 fc	7.3:1	2.8:1
Stat Zone # 2 Building 2	+	1.1 fc	1.9 fc	0.6 fc	3.2:1	1.8:1
Stat Zone # 3 Building 3	+	1.1 fc	2.4 fc	0.6 fc	4.0:1	1.8:1
Stat Zone # 4 Building 4	+	1.1 fc	2.1 fc	0.6 fc	3.5:1	1.8:1
Stat Zone # 5 Building 5	+	0.7 fc	1.4 fc	0.4 fc	3.5:1	1.8:1
Stat Zone # 6 Building 6	+	1.1 fc	1.9 fc	0.4 fc	4.8:1	2.8:1
Stat Zone # 7 Building 7	+	1.1 fc	2.5 fc	0.4 fc	6.3:1	2.8:1
Stat Zone # 8 Building 8	+	0.7 fc	1.2 fc	0.4 fc	3.0:1	1.8:1
Stat Zone # 9 Building 9	+	0.7 fc	1.2 fc	0.4 fc	3.0:1	1.8:1
Stat Zone # 10 Building 10	+	0.9 fc	1.9 fc	0.5 fc	3.8:1	1.8:1
Stat Zone # 11 Building 11	+	0.7 fc	1.0 fc	0.4 fc	2.5:1	1.8:1
Stat Zone # 12 Building 12	+	1.1 fc	2.4 fc	0.6 fc	4.0:1	1.8:1
Stat Zone # 13 Entrance Balch	+	1.1 fc	2.3 fc	0.4 fc	5.8:1	2.8:1
Stat Zone # 14 Entrance Clubhouse	+	1.1 fc	3.1 fc	0.6 fc	5.2:1	1.8:1

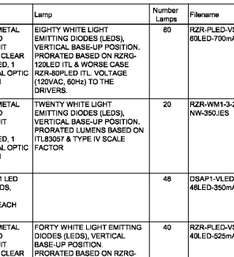
SOLID STATE AREA LIGHTING

RAZAR SERIES-LED

SPECIFICATIONS

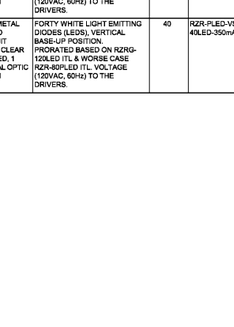
PROJECT NAME: SLA, SLD & SLF

PROJECT TYPE:



RAZAR

(MODELS: RZRM, RZR, RZR-G & RZR-MAF*) PATENT PENDING



FIXTURE	A	B	C	D
RZR-G	15" (381mm)	34.5" (876mm)	3" (76mm)	7" (178mm)
RZR	16.75" (425mm)	28.25" (718mm)	2.75" (70mm)	6.5" (165mm)
RZRM	11.5" (292mm)	23" (584mm)	2.5" (64mm)	5.25" (133mm)
RZR-MAF	15" (381mm)	28.25" (718mm)	2.5" (64mm)	6" (152mm)

* DLC PENDING AS OF 7/17

2017193

U.S. Architectural Lighting

U.S. ARCHITECTURAL

SOLID STATE AREA LIGHTING

RAZAR WALLMOUNT-LED

SPECIFICATIONS

PROJECT NAME: SLC

PROJECT TYPE:

RZR-WM1

PATENT PENDING

RZR-WM2

PATENT PENDING

RZR-WM3

PATENT PENDING

2018002

U.S. Architectural Lighting

U.S. ARCHITECTURAL

SOLID STATE AREA LIGHTING

DSAP SERIES-LED

SPECIFICATIONS

PROJECT NAME: SLC

FIXTURE TYPE:

DSAP25

PATENT PENDING

DSAP1

PATENT PENDING

2018022

U.S. Architectural Lighting

U.S. ARCHITECTURAL

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ALABAMA LICENSED ARCHITECT
No. 28364
PROFESSIONAL
01/04/19
REGISTERED ENGINEER
ENGLISH, JR.

JOB PROGRESS:
ITEM: DATE:

REVISIONS:
TAG: DATE:

ALEXANDRIA
AN APARTMENT COMMUNITY
FOR
Bobo Family Group
HUNTSVILLE, ALABAMA

JOB NUMBER:

DRAWN BY:

CHECKED BY:

SITE PLAN
LIGHTING COMPLAINCE

SHEET NO.

E-2.3