

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
□	SLA	26	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-III-80LED-1050mA-CW-HS	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 MOLDED BLACK PLASTIC HOUSE SIDE SHIELD BELOW EACH OPTIC, 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. PR - LUMEN OUTPUT PRORATED FROM UPDATED TESTING (04/17). PRORATED FROM STANDARD NW-4000K TO CW-5000K.	80	RZR-PLED-III-80LED-1050mA-CW-HS.IES	276	0.96	256.4
□	SLB	10	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-III-80LED-1050mA-CW-HS	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 MOLDED BLACK PLASTIC HOUSE SIDE SHIELD BELOW EACH OPTIC, 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. PR - LUMEN OUTPUT PRORATED FROM UPDATED TESTING (04/17). PRORATED FROM STANDARD NW-4000K TO CW-5000K.	80	RZR-PLED-III-80LED-1050mA-CW-HS.IES	276	0.96	256.4

Description	Symbol	Avg	Max	Max/Min	Avg/Min	Min
Stat Zone Entrance Drive	✕	3.6 fc	5.1 fc	2.8:1	2.0:1	1.8 fc
Stat Zone NE Parking	✕	4.2 fc	7.5 fc	5.8:1	3.2:1	1.3 fc
Stat Zone SE Parking	✕	4.1 fc	7.5 fc	6.3:1	3.4:1	1.2 fc
Stat Zone SW Parking	✕	3.3 fc	6.4 fc	6.4:1	3.3:1	1.0 fc

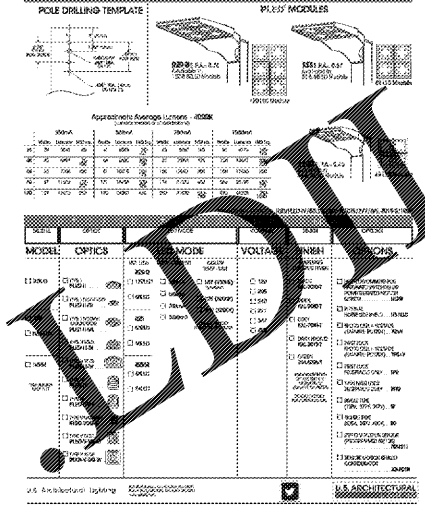
SOLID STATE AREA LIGHTING
RAZAR SERIES-LED
SPECIFICATIONS

DESCRIPTION: RAZAR-LED is a solid state lighting fixture designed for area lighting applications. It features a cast black painted metal housing with a clear plastic optic and a formed semi-specular metal optic mounting plate. The fixture is designed for use in parking areas, entrances, and other outdoor applications. It is available in two models: SLA and SLB. The fixture is designed to be mounted on a pole and is suitable for use in wet locations.

FEATURES:

- Cast black painted metal housing with a clear plastic optic and a formed semi-specular metal optic mounting plate.
- 4 circuit boards each with 20 LEDs, 1 clear plastic optic below each LED, 1 molded black plastic house side shield below each optic, 1 formed semi-specular metal optic mounting plate below each circuit board.
- 80 white light emitting diodes (LEDs), vertical base-up position, prorated based on RZRG-120LED ITL & worse case RZR-80PLED ITL. PR - Lumen output prorated from updated testing (04/17). Prorated from standard NW-4000K to CW-5000K.
- Available in two models: SLA and SLB.
- Designed for use in parking areas, entrances, and other outdoor applications.
- Available in two models: SLA and SLB.

RAZAR SERIES-LED
POLE DRILLING TEMPLATE



RAZAR SERIES-LED
PHOTOMETRIC DATA

Model	Optics	Mode	Voltage	Power	Beam Angle	Beam Diameter	Beam Length	Beam Area	Beam Volume	Beam Density	Beam Spread
SLA	120°	120°	120V	100W	120°	120"	120"	14400"	1728000"	120"	120"
SLB	120°	120°	120V	100W	120°	120"	120"	14400"	1728000"	120"	120"



PUCCIANO & ENGLISH, INC.
ARCHITECTS, AIA
3084 MERCER UNIVERSITY DRIVE, SUITE 110
ATLANTA, GA 30341
PH 770-457-0823 FAX 770-451-0092
denglish@pucciano-english.com



JOB No: 1701
DRAWN BY:
CHECK BY:
JOB PROGRESS:
ITEM DATE
PRING SET 07-14-2017

REVISIONS:
DATE NO

This drawing, as an instrument of service, is and shall remain the property of the Architect and shall not be reproduced, published or used in any way without the permission of the Architect.

Legacy at Jones Farm Phase 2
HUNTSVILLE, ALABAMA
AN APARTMENT COMMUNITY FOR
G.W. JONES PROPERTIES

SITE LIGHTING
ELECTRICAL PLAN

SHEET NO.

E-2.1