



54,974 SF +
4,000 SF MEZZ.
58,974 SF GFA
TYPE III-B
OCC. S-1
32' CLR HEIGHT
50' MAX. BLDG HEIGHT

ELECTRICAL SITE PHOTOMETRIC PLAN

SCALE: 1"=30'-0"

1

SOLID STATE AREA LIGHTING
RAZAR WALLMOUNT-LED
SPECIFICATIONS

OPTICAL INCLUDES: Heavy duty low copper aluminum (A386 alloy, 0.2% copper) assembly with integral cooling fins. The optical housing features a clear polycarbonate lens (0.037" thick) and a clear polycarbonate lens (0.037" thick) for the optical housing. The optical housing is designed for the optical housing. The optical housing is designed for the optical housing.

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LED DRIVERS: High efficiency electronic with a power factor of 0.90 and a minimum operating temperature of -40°F (-40°C). Dimmable to 10% with 0-10V AC dimmer. LED's are protected by universal clamp to facilitate easy removal. In use terminal blocks facilitate wiring between the driver and the LED's. LED's are protected by universal clamp to facilitate easy removal. In use terminal blocks facilitate wiring between the driver and the LED's.

AMBIER LED'S: High efficiency electronic with a power factor of 0.90 and a minimum operating temperature of -40°F (-40°C). Dimmable to 10% with 0-10V AC dimmer. LED's are protected by universal clamp to facilitate easy removal. In use terminal blocks facilitate wiring between the driver and the LED's.

FINISH: Electrocoat applied TBC Powder Primer Coat on substrate prepared with 20 PPS power wash of 40°F hot media blast and non-phosphate conversion for corrosion and paint adhesion. 400°F bake for maximum hardness and durability.

PROJECT NAME: _____
PROJECT TYPE: _____
RZR-WM1
RZR-WM2
RZR-WM3

SOLID STATE AREA LIGHTING
VALULUME SERIES-PLED
SPECIFICATIONS

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PROJECT NAME: _____
PROJECT TYPE: _____
VLL PLED

Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LF/	Wattage
W3	W3	12	RZR-WM1-PLED-III-W-20LED-350MA-27K EM1 WALL MT AT 9 FT AFG MM511 BUG RATING B1 UO G1	CAST BLACK PAINTED FINNED METAL HOUSING.	20 WHITE LIGHT EMITTING DIODES (LEDS), BASE UP.	20	151	0.9	21.4
W1	W1	8	VLL-PLED-IV-FIT-BOLED-700MA-27K WALL MT AT 25 FT AFG BUG RATING B3 UO G3 MM511	CAST BLACK PAINTED FINNED METAL HOUSING.	80 WHITE LIGHT EMITTING DIODES (LEDS), BASE UP.	80	197	0.9	173.6
SA3	SA3	2	VLL-PLED-III-W-BOLED-525MA-27K-HS POLE MT AT 25 FT AFG BUG RATING B1 UO G3 25 FT POLE 2.5 FT BASE MM511	CAST BLACK PAINTED FINNED METAL HOUSING.	80 WHITE LIGHT EMITTING DIODES (LEDS), BASE UP.	80	147	0.9	129.4
SA2	SA2	3	VLL-PLED-III-W-BOLED-525MA-27K-HS POLE MT AT 25 FT AFG BUG RATING B1 UO G3 25 FT POLE 4 FT BASE MM511	CAST BLACK PAINTED FINNED METAL HOUSING.	80 WHITE LIGHT EMITTING DIODES (LEDS), BASE UP.	80	147	0.9	129.4

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	2.0 fc	6.7 fc	0.1 fc	67.0:1	20.0:1
Calc Zone #2	+	2.4 fc	4.5 fc	0.8 fc	5.6:1	3.0:1
Calc Zone #3	+	2.1 fc	3.1 fc	1.1 fc	2.8:1	1.9:1

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Contact: David Du
e-mail: davidd@rpmpe.com

REGISTERED PROFESSIONAL ENGINEER
LAN V. NGUYEN
No. 015596
Exp. 12-31-2023
STATE OF CALIFORNIA
ELECTRICAL

BREW HARLEY KNOX
HARLEY KNOX BLVD, PERRIS, CA

MARK	03/15/21	CONCEPTUAL SITE PLAN
DATE		DESCRIPTION
RPM#22-xxx 10/28/2022		
RG PROJECT NO:	21069.00	
CAD FILE NAME:	21069-00-A1-01	
DRAWN BY:		
CHK'D BY:		
COPYRIGHT:		
SHEET TITLE	SITE PHOTOMETRIC PLAN	
FC-1.0		