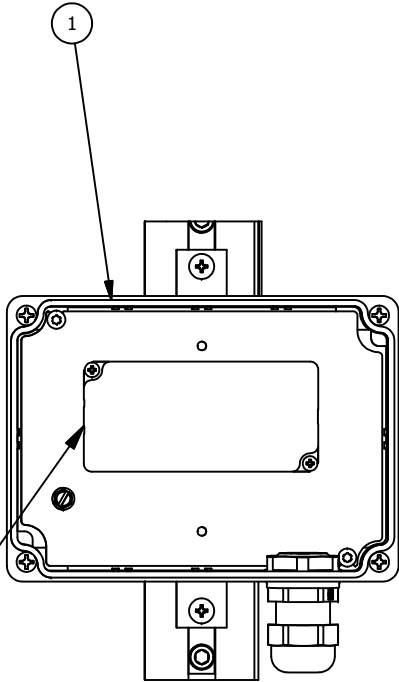
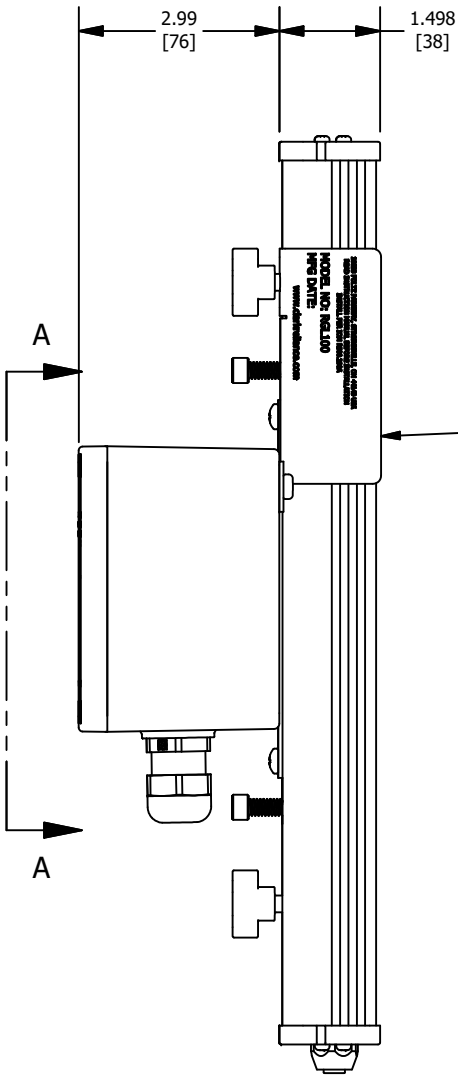
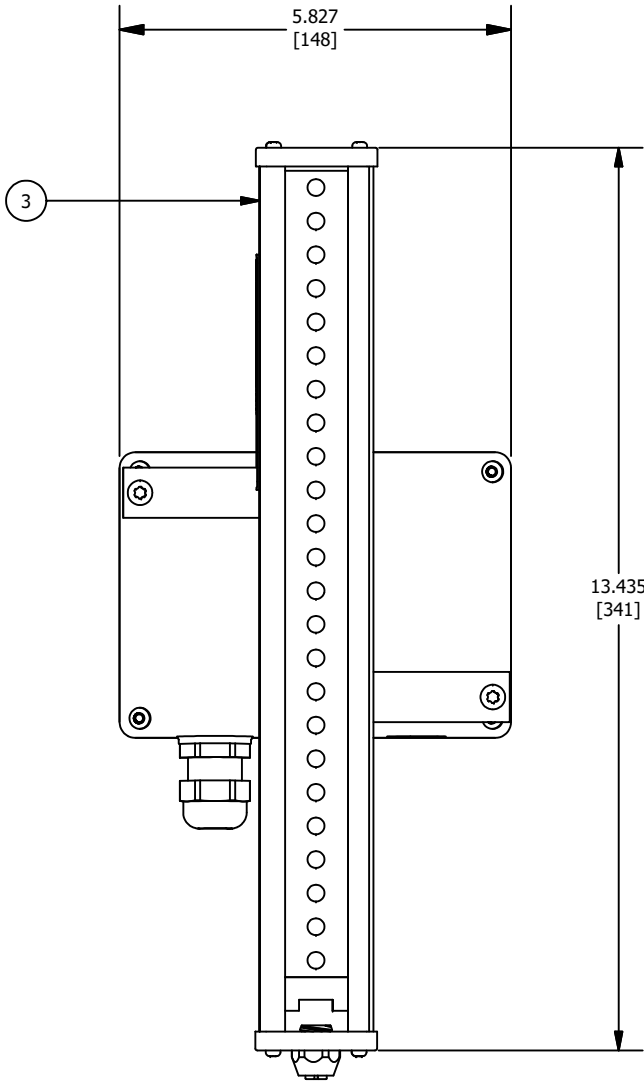




VIEW A-A
HOUSING COVER
HIDDEN FROM VIEW

NON-HAZARDOUS LOCATION
POWER SUPPLY SHOWN

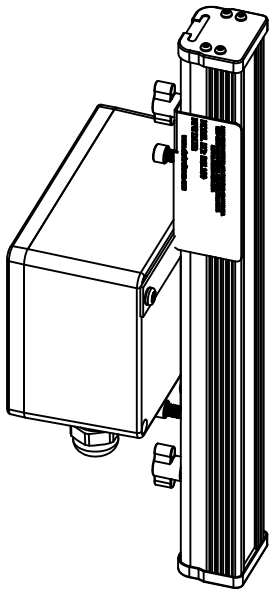


MODEL NUMBER DEFINITION

RGL100-#

POWER SUPPLY
1 = NON-HAZARDOUS LOCATION (RDS7021 E6)
CABLE LENGTH - 1.5 FT

BILL OF MATERIAL					
ITEM	PART NUMBER	QTY.	DESCRIPTION	MATERIAL	REMARKS
1	RDS7021 E6	1	ASSEMBLY: SUPPLY: POWER DURASTAR	-	
2	RGL101	1	LABEL	304SS	
3	S23308 9 1	1	ASSEMBLY: BAR: LIGHT: LUMASTAR	-	



POWER SUPPLY SPECIFICATIONS:
NON-HAZARDOUS LOCATION
INPUT VOLTAGE: 100 - 277 VAC 50/60 HZ*
100 - 240 VAC 50/60 HZ
INPUT CURRENT: 0.32A @ 100 VAC
OUTPUT VOLTAGE: 12 VDC
OUTPUT CURRENT: 0 - 2.5A MAX
MAX/MIN WIRE SIZE: 12 AWG/18AWG
MAX AMBIENT: 150°F/65°C

*VOLTAGE FOR NORTH AMERICA ONLY

APPROVAL:



APPROVED
CONNECTION FOR
NON-HAZARDOUS LOCATION:

WIRING FROM POWER SUPPLY

WHITE WIRE TO
"NEUTRAL" CONNECTION
EARTH CONNECTION

RED WIRE WITH INLINE
FUSE HOLDER AND FUSE
TO "HOT" CONNECTION

WIRING TO 120/240 VAC POWER SOURCE
(PROVIDED BY INSTALLER)
FIELD WIRING CONNECTIONS

2	3/9/2026	UPDATED BOM TO ONLY INCLUDE SUBASSEMBLIES CDC 26-082	JSB
1	11/12/2025	NEW RELEASE	JSB
REV	DATE	REVISION	BY

NOTES:
1) DIMENSION FORMAT = INCHES [millimeter]
2) FOR LIGHT BAR ASSEMBLY, USE ASSEMBLY INSTRUCTIONS QD-131.
3) POWER CORD NOT SHOWN IN IMAGERY.
4) AGENCY CONTROLLED DOCUMENT. FOR FULL LIST OF CERTIFICATIONS CONTROLLING THIS DRAWING, "SEE FILE GL100_CONTROLLING CERTS" IN VAULT.

MANUFACTURED BY
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ASSEMBLY: ILLUMINATOR: RGL100

RELIANCE®

DRAWN: JSB	DRAWING NO.: GL100	REV.: 2
CHECKED: TBL		
DATE: 11/12/2025		
CDC: 2 26-082: JSB: 3/9/26		
MATERIAL: SEE BOM		
PART NUMBER: RGL100 #		
TOLERANCES (U.O.N.): 3 Decimal Places: ± .005" 2 Decimal Places: ± .010" Fractions: ± .015" Machined Holes: ± .005" Angles: ± 1° Finish Marks: ≤ 125 RMS (See PES-004 for details)		

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