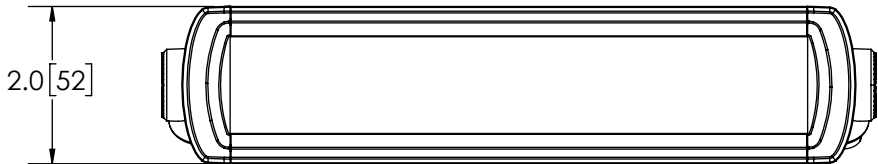
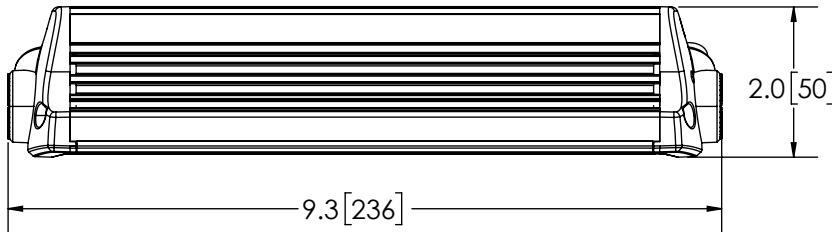


REVISION HISTORY		
REV.	DESCRIPTION	DATE
01	PRELIMINARY RELEASE PER EL0145	2019-08-27
02	REVISED PER EL0145	2019-11-12



SPECIFICATIONS


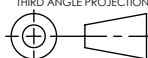
- CERTIFICATIONS: **CE**; IP67, IP69K
 Note: Unique components, accessories, and hardware kits are not typically included in the Product Certification Test Protocols. Unless otherwise Specified, the Product Certifications referred to herein are predicated upon the base product model configuration.
- RAW LUMENS: 857 lumens
- EFFECTIVE LUMENS: 836 lumens
- ILLUMINANCE (@100 FT): 2 lux
- PEAK BEAM INTENSITY: 1812 candela
- VOLTAGE (NOMINAL): 12-24 VDC
- VOLTAGE (EXTREME): 10-30 VDC
- CURRENT (PEAK): 0.76A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 9.7W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -40°F (-40°C) TO 149°F (65°C)
- CONNECTION: 2 - 16 AWG WIRES
- MOUNTING: MOUNTING KIT PROVIDED
- HOUSING MATERIAL: ALUMINUM, BLACK COATING
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 1.46 LBS (0.66 Kg)

DISCLAIMER

DIMENSIONS, ILLUSTRATIONS, SPECIFICATIONS, AND CERTIFICATIONS CONTAINED IN THIS DOCUMENT ARE TYPICAL OF THE ACTUAL PRODUCT AND ARE SUBJECT TO CHANGE. ECCO ENGINEERING DOES NOT MAINTAIN FORMAL DESIGN CONTROL OF THIS PRODUCT.

NOTES:

- CABLE NOT SHOWN FOR CLARITY
- CABLE DIMENSION IS 31.50 ± 1.00 [800 ± 25] FROM THE WIRE EXIT TO THE END OF THE MATING CABLE
- ROHS COMPLIANT
- DIMENSIONS IN INCHES [MILLIMETERS (FOR REFERENCE)]

SCALE 1:2.5		APPROVALS	DATE	 www.code3esg.com Americas (314) 426-2700 Europe +44 (0)113 239 1111 Asia Pacific +61 (0)7 32937900	
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED:		Dr. Annie Braithwaite	2019-11-12		
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		CHECKED ABB		CUSTOMER PART NO. CW3109	PRODUCT SERIES: CW3100
MILLIMETERS DECIMALS XX. ± 1.0mm XX.X ± 0.5mm	INCHES DECIMALS X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02	MECH. ENG. JLA		SIZE: A	DWG. NO. CW3109
ANGLES ± 0.5° FRACTIONS ± 1/64		ELEC. ENG. SPO		REV. 02	
THIRD ANGLE PROJECTION		TEST ENG.		Date Created: 2019-08-27	
		SALES. ARS		Project: EL0145	
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