



REVISION HISTORY		
REV.	DESCRIPTION	DATE
04	REVISED PER EB0003	2023-01-09
05	REVISED PER EB0003	2023-01-11
A	INITIAL RELEASE PER EB0003	2023-01-19

## SPECIFICATIONS

- CERTIFICATIONS: **CE**; **UL**; ECE R10; RCM; IP6K7 UKCA, ROHS  
 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: 156 lumens
- EFFECTIVE LUMENS: 144 lumens
- ILLUMINANCE (@100 FT): 3 lux
- PEAK BEAM INTENSITY: 2788 candela
- VOLTAGE (NOMINAL): 12-80 VDC
- VOLTAGE (EXTREME): 9-94 VDC
- CURRENT (PEAK): 1.21A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 5.9W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -40°F (-40°C) TO 158°F (70°C)
- CONNECTION: 2 X 18 AWG CABLE
- MOUNTING: BRACKET
- HOUSING MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE, UV STABILIZED
- PRODUCT WEIGHT: 1.0 LBS (0.45 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:
- ROHS COMPLIANT
  - DIMENSIONS IN INCHES [MILLIMETERS (FOR REFERENCE)]

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SCALE 1:2		APPROVALS	DATE
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE.		DRAWN BY AH	2023-01-11
		CHECKED BTK	2023-01-13
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		MECH. ENG.	
MILLIMETERS DECIMALS XX. ± 1.0mm XX.X ± 0.5mm	INCHES DECIMALS X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02	ANGLES ± 0.5°	ELEC. ENG. SPO 2023-01-11
		FRACTIONS ± 1/64	TEST ENG. JRT 2023-01-19
			SALES.
THIRD ANGLE PROJECTION		CUSTOMER PART NO. EW2031R	
		SIZE: A	DWG. NO. EW2031R
Electronically Controlled Use Latest Copy		SHEET 1 OF 1	Project: EB0003
		Date Created: 2022-10-17	REV. A



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**WORKLAMP, LED BRIGHTER ARC, 10-80V, RED**

CUSTOMER PART NO.  
EW2031R

Project: EB0003 Date Created: 2022-10-17