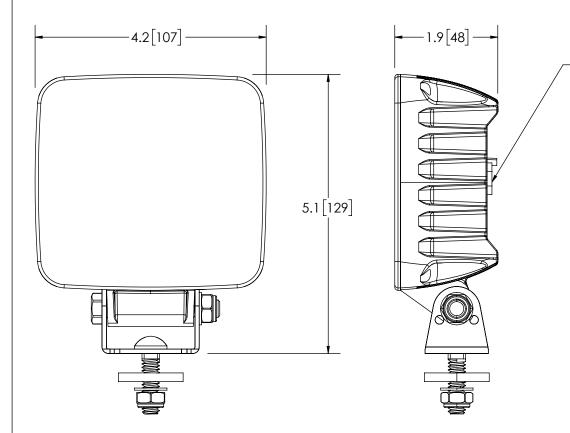
REVISION HISTORY				
REV.	DESCRIPTION	DATE		
Α	INITIAL RELEASE PER EL0170	2019-09-10		
В	REVISED PER EL0170	2019-11-18		
С	REVISED PER EC6291	2021-03-29		



**BUILT-IN CONNECTOR** 

HOUSING: DEUTSCH P/N DT04-2P

TERMINALS: DEUTSCH P/N 1060-16-0122

WEDGE LOCK: DEUTSCH P/N W2P

PIN 1: POSITIVE(+)
PIN 2: NEGATIVE(-)

## **SPECIFICATIONS**

- 2. RAW LUMENS: 2800 lumens
- 3. EFFECTIVE LUMENS: 2380 lumens
- 4. ILLUMINANCE (@100 FT): 7 lux
- 5. PEAK BEAM INTENSITY: 4489 candela
- 6. VOLTAGE (NOMINAL): 12-24 VDC
- 7. VOLTAGE (EXTREME): 9-32 VDC
- 8. CURRENT (PEAK): 1.8A (@ 12 VDC NOMINAL)
- 9. POWER (MAXIMUM): 21.6W (@ 12 VDC NOMINAL)
- 10. TEMPERATURE RANGE: -40°F (-40°C) TO 149°F (65°C)
- 11. CONNECTION: DEUTSCH CONNECTOR
- 12. MOUNTING: BRACKET MOUNT
- 13. HOUSING MATERIAL: ALUMINUM
- 14. LENS MATERIAL: POLYCARBONATE
- 15. PRODUCT WEIGHT: 1.1 LBS (0.5 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:

- 1. ROHS COMPLIANT
- 2. DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

PROPRIETARY	ANDO	ONFIDENTIAL	INFORMATION	

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	SCALE 1:1.7	5	APPROVALS		DATE
	GENERATED DRA		DRAWN BY MDH		2021-02-04
	OT MANUALLY UP ODEL REFERENCEI		CHECKED	ART	2021-02-15
	S ARE IN INCHES, AND S UNLESS OTHERWISE		MECH. ENG.	JLA	2021-02-04
MILLIMETERS DECIMALS	XX ± 0.1 XXX ± 0.04	ANGLES ± 0.5°	ELEC. ENG.	SPO	2021-03-01
XX. ± 1.0mm XX.X ± 0.5mm		FRACTIONS	TEST ENG.	JRT	2021-02-05
THI	X.XXX ± 0.02  RD ANGLE PROJECTION	± 1/64 ON	SALES.	ARS	2021-02-09
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WORKLAMP,24 LED,SQUARE,FLOOD,12-24V

CUSTOMER PART NO.
EW2520

SIZE: A DWG. NO. EW2520 REV. Ctronically Controlled Use Latest Copy | SHEET 1 OF 1 Project: EL0170 Date Created: 2019-08-27