





## **SPECIFICATIONS**

1. CERTIFICATIONS: **C€**; 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.

- 2. RAW LUMENS: 3460 lumens
- 3. EFFECTIVE LUMENS: 3326 lumens
- 4. ILLUMINANCE (@100 FT): 78.6 lux
- 5. PEAK BEAM INTENSITY: 73170 candela
- 6. VOLTAGE (NOMINAL): 12-24 VDC
- 7. VOLTAGE (EXTREME): 10-30 VDC
- 8. CURRENT (PEAK): 3A (@ 12 VDC NOMINAL)
- 9. POWER (MAXIMUM): 40.8W (@ 12 VDC NOMINAL)
- 10. TEMPERATURE RANGE: -40°F (-40°C) TO 158°F (70°C)
- 11. CONNECTION: 2 16 AWG WIRES
- 12. MOUNTING: BRACKET
- 13. HOUSING MATERIAL: ALUMINUM, BLACK COATING
- 14. LENS MATERIAL: POLYCARBONATE
- 15. PRODUCT WEIGHT: 4.42 LBS (1.99 Kg)

MOUNTING DISCLAIMER

MOUNTING MEASUREMENT IS FOR REFERENCE ONLY. MEASURE BEFORE DRILLING.

## 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.

	SCALE 1:4			APP	PROVALS	OVALS DATE							
	CAD GENERATED DRAWING DO NOT MANUALLY UPDATE, MODEL REFERENCED: 01			DRAWN BY ABD		2019-12-06		<b>\$</b>		CCC	<b>)</b> v	www.eccolin	k.com
				CHECKED	MDH	2019-12-09	<b>X</b>	<b>≯</b>					
	TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:			MECH. ENG.			Americas (800) 635-5900   Europe +44 (0)113 237					• • • • • • • • • • • • • • • • • • • •	
	MILLIMETERS DECIMALS	INCHES DECIMALS	ANGLES • 0.5	ELEC. ENG.	SPO	2019-12-06	UTI	LITY	BAR,L	ED,32",SIN	GLE,	COMBO,12	2-24V
	XX. ± 1.0mm XX.X ± 0.5mm	X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02	FRACTIONS ± 1/64	TEST ENG.	RM	2019-12-13	CUSTON	MER PAI				PRODUCT SERIES: EW3100	
	THIRD ANGLE PROJECTION			SALES.	ARS	2019-12-09		310	_			L V V 3 1 0 0	
EIN							SIZE:	В	DWG. NO		EW31	-	REV.
ND				Electronically Controlled Use Latest Copy				1 OF 1	Project: EL	0145	Date Cre	eated: 2019-04-03	В

## NOTES:

- 1. CABLE NOT SHOWN FOR CLARITY
- 2. CABLE DIMENSION WITH DEUTSCH CONNECTOR IS  $31.50 \pm 1.00[800 \pm 25]$  FROM THE WIRE EXIT TO THE END OF MATING CABLE
- 3. DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

PROPRIETARY AND CONFIDENTIAL INFORMATION

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