

**NOTES:**

1. CABLE NOT SHOWN FOR CLARITY:  
3-18 AWG CONDUCTOR CABLE  
BLACK WIRE - GROUND(-)  
RED WIRE - FLOOD LEDS(+)  
GREEN WIRE - AUXILIARY LEDS(+)
2. CABLE DIMENSION IS 19.00 ± 1.00 [483 ± 25] FROM CABLE EXIT TO END OF WIRES
3. ROHS COMPLIANT
4. DIMENSIONS IN INCHES [MILLIMETERS (FOR REFERENCE)]

**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.


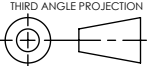
REVISION HISTORY		
REV.	DESCRIPTION	DATE
01	PRELIMINARY RELEASE PER ELO145	2019-08-08
A	INITIAL RELEASE PER ELO145	2019-08-19
B	REVISED PER ELO145	2019-11-11

**SPECIFICATIONS**

1. CERTIFICATIONS: **CE**; IP67  
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: 1022 lumens
3. EFFECTIVE LUMENS: 984 lumens
4. ILLUMINANCE (@100 FT): 21 lux
5. PEAK BEAM INTENSITY: 19504 candela
6. VOLTAGE (NOMINAL): 12-24 VDC
7. VOLTAGE (EXTREME): 9-32 VDC
8. CURRENT (PEAK): 1.0A (@ 12 VDC NOMINAL)
9. POWER (MAXIMUM): 13.1W (@ 12 VDC NOMINAL)
10. TEMPERATURE RANGE: -40°F (-40°C) TO 149°F (65°C)
11. CONNECTION: 3 CONDUCTOR CABLE
12. MOUNTING: BRACKET
13. HOUSING MATERIAL: ALUMINUM
14. LENS MATERIAL: POLYCARBONATE
15. PRODUCT WEIGHT: 1.3 LBS (0.59 Kg)

PROPRIETARY AND CONFIDENTIAL INFORMATION

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SCALE 1:1.75		APPROVALS	DATE	
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: 01		DRAWN BY: ABD	2019-10-28	
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		CHECKED: MDH	2019-10-29	
MILLIMETERS DECIMALS XX ± 1.0mm XXX ± 0.5mm	INCHES DECIMALS XX ± 0.1 XXX ± 0.04 XXXX ± 0.02	MECH. ENG.		
ANGLES ± 0.5°		ELEC. ENG. SPO	2019-10-28	
FRACTIONS ± 1/64		TEST ENG.		
THIRD ANGLE PROJECTION		SALES: ARS	2019-10-30	
		<b>MD LED,4 LED FLOOD W/ DRL,12-24V</b>		
CUSTOMER PART NO. <b>EW3007-F</b>		PRODUCT SERIES: <b>EW3007</b>		
SIZE: A	DWG. NO. EW3007-F	REV. B		
Electronically Controlled Use Latest Copy		SHEET 1 OF 1	Project: EL0145	Date Created: 2019-08-08