



2X M8-1.25x30MM BOLT
WITH WASHER AND NUT

REVISION HISTORY		
REV.	DESCRIPTION	DATE
03	REVISED PER ELO161	2019-07-25
A	INITIAL RELEASE PER ELO161	2019-08-09
B	REVISED PER EC6503	2021-09-17

SPECIFICATIONS

- CERTIFICATIONS: IP67, DOT
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: 1769 lumens
- EFFECTIVE LUMENS: 1614 lumens
- ILLUMINANCE (@100 FT): 57.57 lux
- PEAK BEAM INTENSITY: 53221 candela
- VOLTAGE (NOMINAL): 12 to 24 VDC
- VOLTAGE (EXTREME): 9.0-32 VDC
- CURRENT (PEAK): 3.50A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 44.8W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -40°F (-40°C) TO 149°F (+65°C)
- CONNECTION: 5 CONDUCTOR CABLE W/ CONNECTORS
- MOUNTING: 4 BOLT THROUGH HOLE
- HOUSING MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE, UV STABILIZED
- PRODUCT WEIGHT: 4.2 LBS (1.89 Kg)

NOTES:

- EACH KIT INCLUDES 1 LEFT HAND AND 1 RIGHT HAND LIGHT, 2 CABLE HARNESSSES, AND 2 MOUNTING KITS
- CABLE HARNESS NOT SHOWN FOR CLARITY:
5-CONDUCTOR CABLE W/ CONNECTORS
5-16 AWG WIRES
RED - HIGH BEAMS(+)
BLACK - NEGATIVE(-)
YELLOW - LOW BEAMS(+)
GREY - PARKING LIGHT(+)
GREEN - INDICATOR LIGHTS(+)
- CABLE DIMENSION FROM CABLE EXIT TO WIRE HARNESS ENDS IS 138.00 ± 6.00 [3505 ± 152]
- ROHS COMPLIANT
- 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.

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SCALE 1:5.5		APPROVALS	DATE
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: A		DRAWN BY ABD	2021-09-15
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		CHECKED JW	2021-09-16
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	2021-09-16
ANGLES ± 0.5° FRACTIONS ± 1/64		ELEC. ENG. SPO	2021-09-16
THIRD ANGLE PROJECTION		TEST ENG. JRT	2021-09-16
		SALES. ARS	2021-09-15
Electronically Controlled Use Latest Copy			



DOT LIGHT KIT, LED, HEATED LENS, 12-24V

CUSTOMER PART NO. EW4009		REV.
SIZE: A	DWG. NO. EW4009	B
SHEET 1 OF 1		Date Created: 2019-06-24
Project: ELO161		

Learn more about off-road lights we have.