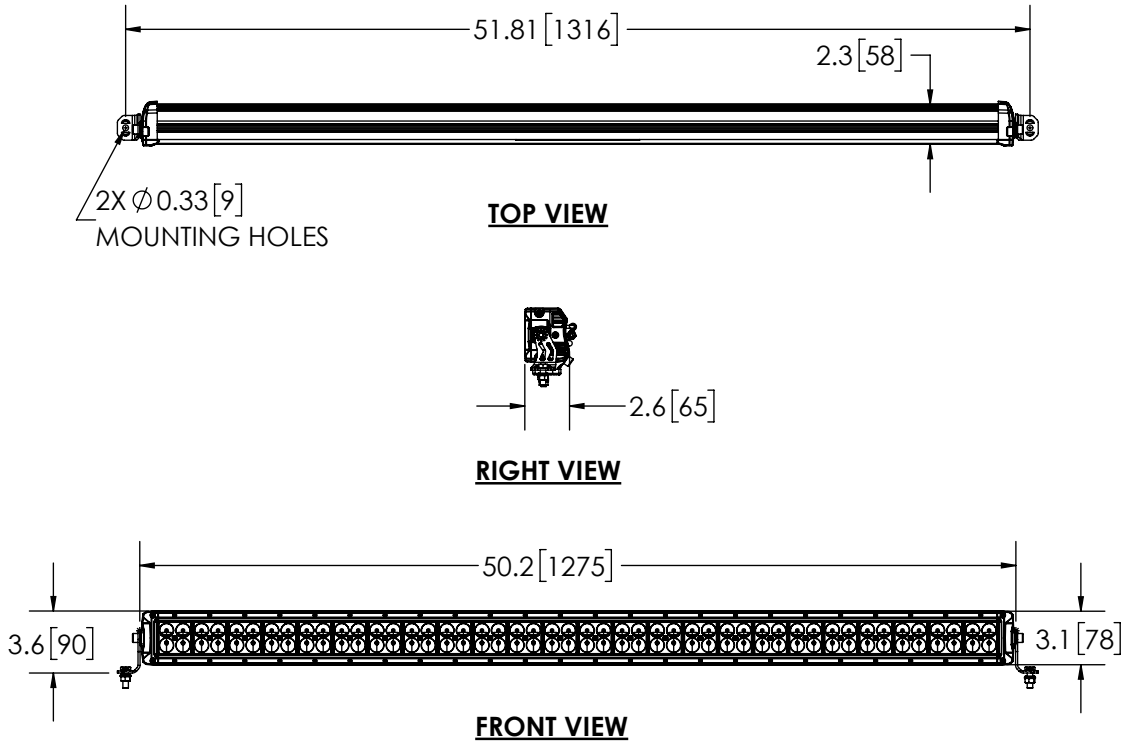


| REVISION HISTORY |                            |            |
|------------------|----------------------------|------------|
| REV.             | DESCRIPTION                | DATE       |
| 04               | REVISED PER EL0109         | 2018-07-26 |
| A                | INITIAL RELEASE PER EL0109 | 2018-08-09 |
| B                | REVISED PER EL0109         | 2018-10-01 |



## SPECIFICATIONS

- CERTIFICATIONS:**  
 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.
- ILLUMINANCE: 39.67 lux
- PEAK BEAM INTENSITY: 36695 Candela
- EFFICACY: lm/W
- CORRELATED COLOR TEMPERATURE: K
- VOLTAGE (NOMINAL): 12 to 24 VDC
- VOLTAGE (EXTREME): 11.0-32 VDC
- CURRENT (PEAK): 8A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 102.4W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -40°F (-40°C) TO 158°F (70°C)
- CONNECTION:
- MOUNTING: BRACKET MOUNT
- HOUSING MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 11.58 LBS (5.21 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.

- NOTES:**
- CABLES NOT SHOWN FOR CLARITY
  - POWER CABLE DIMENSION IS 37.00±2.00[940±51] FROM WIRE EXIT TO END OF WIRES
  - CONTROL PAD CABLE DIMENSION IS 37.00±2.00[940±51] FROM WIRE EXIT TO BACK OF CONNECTOR
  - DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

| SCALE 1:11   |   | APPROVALS   | DATE                             |
|--|---|---|----------------------------------|
| CAD GENERATED DRAWING<br>DO NOT MANUALLY UPDATE.<br>MODEL REFERENCED: A+             |   | DRAWN BY AT   | 2018-09-27                       |
|  |   | CHECKED MDH   | 2018-09-28                       |
| TOLERANCES ARE IN INCHES, AND MILLIMETERS<br>TOLERANCES UNLESS OTHERWISE STATED ARE: |   | MECH. ENG. JLA  | 2018-09-27                       |
| MILLIMETERS DECIMALS<br>XX. ± 1.0mm<br>XX.X ± 0.5mm                                  | INCHES DECIMALS<br>X.X ± 0.1<br>X.XX ± 0.04<br>X.XXX ± 0.02 | ELEC. ENG. JES  | 2018-10-01                       |
|  |   | TEST ENG. JRT   | 2018-09-28                       |
|  |   | SALES   |                                  |
|  |   | THIRD ANGLE PROJECTION  |                                  |
|  |   |   |                                  |
|  |   |   |                                  |
|  |   | Americas (800) 635-5900   Europe +44 (0)113 237 5340   Asia Pacific +61 (0)3 63322444 |                                  |
|  |   | <b>LED COMBINATION LBR 50" SD &amp; FLD, 12-24V</b>                                   |                                  |
|  |   | CUSTOMER PART NO.<br><b>EW3420</b>  | PRODUCT SERIES:<br><b>EW3420</b> |
|  |   | SIZE: A   | DWG. NO. <b>EW3420</b>           |
|  |   | Electronically Controlled Use Latest Copy   |                                  |
|  |   | SHEET 1 OF 1  | Project: EL0109                  |
|  |   | Date Created: 2018-01-30  |                                  |
|  |   | REV. <b>B</b>   |                                  |

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