



| REVISION HISTORY | |
|------------------|-------------------|
| REV. | DESCRIPTION |
| C | REVISE PER EL0005 |
| D | REVISE PER EL0005 |
| E | REVISE PER |

SPECIFICATIONS

- CERTIFICATIONS: ECE R10; AMECA/SAE J845 (JUN 2013) CLASS 1; CA Title 13 CLASS E; IP55
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.
- FLASH MODE: SINGLE : 120 ± 5 FLASHES PER MINUTE
DOUBLE : 120 ± 5 FLASHES PER MINUTE
QUAD : 120 ± 5 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12 to 24 VDC
- VOLTAGE (EXTREME): 10 to 30 VDC
- CURRENT (PEAK): 8.56A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 109.6W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- CONNECTION: 2 - 18 AWG + 4 - 24 AWG CABLE
- MOUNTING: 4 BOLT
- BASE MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 1.5 LBS (0.68 Kg)

| FGS PRODUCT CHART | | |
|-------------------|-------------------|--------|
| FG P/N | COLOR | CA T13 |
| EB7185AAA | AMBER/AMBER/AMBER | X |
| EB7185CAC | CLEAR/AMBER/CLEAR | X |
| EB7185CCC | CLEAR/CLEAR/CLEAR | - |
| EB7185CAA | CLEAR/AMBER/AMBER | X |
| EB7185CAB | CLEAR/AMBER/BLUE | X |
| EB7185CAG | CLEAR/AMBER/GREEN | X |
| EB7185CAR | CLEAR/AMBER/RED | X |

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

MOUNTING DISCLAIMER:
MOUNTING MEASUREMENT IS FOR REFERENCE ONLY.
MEASURE BEFORE DRILLING.

- NOTES:**
- ROHS COMPLIANT
 - DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

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| SCALE 1:3.25 | | APPROVALS | |
| CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: A | | DRAWN BY: ABD | |
| TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE: | | CHECKED: MDH | |
| 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 | |
| | | ELEC. ENG. GCJ | |
| | | TEST ENG. JRT | |
| | | SALES. ARS | |
| THIRD ANGLE PROJECTION | | Electronically Controlled Use Latest Copy | |

LED BEACON, SQ, DBL STACK, X/X/X, 12-24V

CUSTOMER PART NO. SEE CHART PRODUCT SERIES: EB7185

SIZE: A DWG. NO. EB7185XXX

SHEET 1 OF 1 Project: EL0005 Date Created: