



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

NOTES:
1. ROHS COMPLIANT
2. DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

REVISION HISTORY		
REV.	DESCRIPTION	DATE
E	REVISE PER	2018-06-19
F	REVISED PER EC5278	2019-08-05
G	REVISED PER EC7468	2025-03-20

SPECIFICATIONS

- CERTIFICATIONS: AMECA; SAE (SEE CHART); YELLOW; CA13 (SE CHART); IP55; ROHS; REG10;
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): 8.56 A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 109.60 W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -30°C (-22°F) to 50°C (122°F)
- CONNECTION: 4 - 20 AWG CABLE (SINGLE COLOR), 5-20 AWG CABLE (DUAL COLOR)
- MOUNTING: 4 BOLT
- BASE MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 1.50LBS (0.68Kg)

FGS PRODUCT CHART			
FGS NO.	COLOR	J845 (JUN 2013)	CA T13
EB7185AAA	AMBER/AMBER/AMBER	CLASS 1; AMBER	CLASS E
EB7185CAC	WHITE/AMBER/WHITE	CLASS 1; AMBER, WHITE	CLASS E, AMBER
EB7185CCC	WHITE/WHITE/WHITE	CLASS 1; WHITE	-
EB7185CAA	WHITE/AMBER/AMBER	CLASS 1; AMBER	CLASS E
EB7185CAB	WHITE/AMBER/BLUE	CLASS 1; AMBER, BLUE	CLASS E
EB7185CAG	WHITE/AMBER/GREEN	CLASS 1; AMBER	CLASS E, AMBER
EB7185CAR	WHITE/AMBER/RED	CLASS 1; AMBER, RED	CLASS E

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 1:2		APPROVALS	DATE
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: A		DRAWN BY MDH	2025-01-24
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		CHECKED BTK	2025-01-24
MECH. ENG. JLA		2025-01-23	
ELEC. ENG. SPO		2025-01-30	
TEST ENG. JJ		2025-01-24	
SALES.			
THIRD ANGLE PROJECTION			
Electronically Controlled Use Latest Copy			

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LED BEACON, SQ, DBL STACK, X/X/X, 12-24V	
CUSTOMER PART NO. SEE CHART	PRODUCT SERIES: EB7185
SIZE: B	DWG. NO. EB7185XXX
SHEET 1 OF 1	Project: EL0005 Date Created: 2015-11-13
	REV. G