



REVISION HISTORY		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE PER EL0216	2021-07-21
B	REVISED PER EL0216	2021-08-26
C	REVISED PER EL0216	2024-03-01

### SPECIFICATIONS

- CERTIFICATIONS: ECE R10; SAE J595 (MAR 2014) (SEE CHART); J845 (FEB 2019) CLASS 1S; CA Title 13 (SEE CHART); ; Reg 65 (SEE CHART); IP67/IP69K  
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 : 75 ± 5 FLASHES PER MINUTE  
SINGLE : 375 ± 5 FLASHES PER MINUTE  
DOUBLE : 75 ± 5 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12-24 VDC
- VOLTAGE (EXTREME): 9.0-32 VDC
- CURRENT (PEAK): (SEE CHART) (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): (SEE CHART) (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -40°F (-40°C) TO 149°F (65°C)
- CONNECTION: 5 - 22 AWG CABLE
- MOUNTING: 2 BOLT
- BASE MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 0.12 LBS (0.05 Kg)

### FGS PRODUCT CHART

FGS. NO.	COLOR	CURRENT (PEAK) A	POWER (MAX) W	SAE J595	TITLE 13	ECE R65
ED3802AB	AMB/BLU	0.72	12.4	CLASS 1 AMB & BLU	CLASS B	CLASS 1 AMB & BLU
ED3802AW	AMB/WHT	0.72	12.4	CLASS 1 AMB & WHT	CLASS B AMB	CLASS 1 AMB
ED3802AG	AMB/GRN	0.72	11.0	CLASS 1 AMB	CLASS B AMB	CLASS 1 AMB
ED3802BW	BLU/WHT	0.74	12.5	CLASS 1 BLU & WHT	CLASS B BLU	CLASS 1 BLU
ED3802RA	RED/AMB	0.74	10.8	CLASS 1 AMB & RED	CLASS B	CLASS 1 AMB & RED
ED3802RB	RED/BLU	0.74	11.4	CLASS 1 RED & BLU	CLASS B	CLASS 1 RED & BLU
ED3802RW	RED/WHT	0.76	10.9	CLASS 1 RED & WHT	CLASS B RED	CLASS 1 RED

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

PROPRIETARY AND CONFIDENTIAL INFORMATION

THIS DRAWING AND THE DESIGN AND OTHER INFORMATION DISCLOSED HEREIN ARE THE PROPERTY OF ELECTRONIC CONTROLS COMPANY AND/OR ITS ECCO SAFETY GROUP AFFILIATES ("ECCO") AND IS ISSUED IN CONFIDENCE TO RECIPIENT FOR ENGINEERING INFORMATION PURPOSES ONLY. THIS DRAWING AND THE DESIGN AND OTHER INFORMATION DISCLOSED HEREIN MAY NOT BE USED, COPIED, REPRODUCED OR OTHERWISE DISCLOSED IN PART OR IN WHOLE TO THIRD PARTIES OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR ECCO WRITTEN CONSENT. ECCO RESERVES ALL PATENT, COPYRIGHT, TRADEMARK AND OTHER PROPRIETARY RIGHTS TO THIS DOCUMENT, INCLUDING ALL DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS THERETO. THIS DRAWING IS SUBJECT TO RECALL BY ECCO AT ANY TIME, AND YOUR POSSESSION AND/OR USE CONSTITUTES ACCEPTANCE OF THESE TERMS. ©2021 ELECTRONIC CONTROLS COMPANY

SCALE 2:3		APPROVALS	DATE
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: B		DRAWN BY ABD	2024-02-12
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		CHECKED BTK	2024-02-19
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	2024-02-12
	ANGLES ± 0.5° FRACTIONS ± 1/64	ELEC. ENG. SPO	2024-02-13
		TEST ENG. JRT	2024-02-27
		SALES.	
THIRD ANGLE PROJECTION			

www.eccolink.com  
Americas (800) 635-5900 | Europe +44 (0)113 237 5340 | Asia Pacific +61 (0)3 63322444

**DIR LED, SURF MNT, THIN, 12-24V**

CUSTOMER PART NO.  
**SEE CHART**

SIZE: A	DWG. NO. ED3802XX	REV. C
Electronically Controlled Use Latest Copy		
SHEET 1 OF 1	Project: EL0216	Date Created: 2021-07-09