



REVISION HISTORY		
REV.	DESCRIPTION	DATE
03	REVISED PER EL0216	2021-07-19
A	INITIAL RELEASE PER EL0216	2021-07-21
B	REVISED PER EL0216	2021-08-26

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
ED3802AC	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
ED3802BC	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
ED3802RC	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: 01		DRAWN BY JW	2021-08-25
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		CHECKED ABD	2021-08-25
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.	
	ANGLES ± 0.5° FRACTIONS ± 1/64	ELEC. ENG.	
		TEST ENG.	
		SALES	
THIRD ANGLE PROJECTION			

ECCO® 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. B
Electronically Controlled Use Latest Copy		Project: EL0216
SHEET 1 OF 1		Date Created: 2021-07-09