



FGS PRODUCT CHART						
FGS. NO.	COLOR	POWER (MAX)	CURRENT (PEAK)	SAE J595	ECE R65	CA TITLE 13
ED3766AGW	AMB/GRN/WHT	8.7	0.68	CLASS 1	AMB	CLASS B AMB
ED3766BAW	BLUE/AMB/WHT	8.7	0.68	CLASS1	AMB/BLU	CLASS B AMB/BLU
ED3766RAW	RED/AMB/WHT	9.6	0.75	CLASS1	RED/AMB	CLASS B RED/AMB
ED3766RBA	RED/BLU/AMB	8.4	0.66	CLASS1	RED/BLU/AMB	CLASS B RED/BLU/AMB
ED3766RBW	RED/BLU/WHT	7.5	0.58	CLASS1	RED/BLU	CLASS B RED/BLU

REVISION HISTORY		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE PER EL0058	2016-07-15
B	REVISE PER EL0058	2016-09-28

## SPECIFICATIONS

- CERTIFICATIONS: **CE**; ECE R10; SAE J595 (NOV 2008) CLASS 1; YELLOW, WHITE; CA Title 13 CLASS B YELLOW; Reg 65 CertYELLOW; IP67  
 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  
 DOUBLE : 75 ± 5 FLASHES PER MINUTE  
 DOUBLE FAST : 120 ± 5 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12 to 24 VDC
- VOLTAGE (EXTREME): 9.0 to 32 VDC
- CURRENT (PEAK): SEE CHART(@ 12 VDC NOMINAL)
- POWER (MAXIMUM): SEE CHART (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- CONNECTION: 6-22 AWG WIRES
- MOUNTING: FLUSH
- BASE MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 0.4 LBS (0.18 Kg)

**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)]

SCALE 1:2.25		APPROVALS	DATE
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: A		DRAWN BY JDT	2016-08-10
TOLERANCES ARE IN INCHES AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		CHECKED ABB	2016-08-26
MILLIMETERS DECIMALS XX. ± 1.0mm XX.X ± 0.5mm		MECH. ENG. AJA	2016-08-26
INCHES DECIMALS X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02		ELEC. ENG.	
ANGLES ± 0.5°		TEST ENG. JRT	2016-08-18
FRACTIONS ± 1/64		SALES. GLB	2016-08-26
THIRD ANGLE PROJECTION			

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**18 LED, SURFACE MOUNT, 12-24V**

CUSTOMER PART NO. **SEE CHART** PRODUCT SERIES: **ED3766**

SIZE: **A** DWG. NO. **ED3766XXX** REV. **B**

Electronically Controlled Use Latest Copy SHEET 1 OF 1 Project: EL0058 Date Created: 2016-07-15

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