



REVISION HISTORY		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE PER P09041	2010-09-16
A	INITIAL RELEASE	2010-12-21
B	REVISE PER V13029	2015-08-24

SPECIFICATIONS

- CERTIFICATIONS: ECE R10; SAE J845 (JUN 2013) CLASS 1; YELLOW; Reg 65 CertType T Class 1; IP54
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 : 205 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12 VDC
- VOLTAGE (EXTREME): 9.0 to 16.0 VDC
- CURRENT (PEAK): 4.86A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 62.2W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- CONNECTION: DIN
- MOUNTING: DIN POLE MOUNT (DIN # 72591)
- BASE MATERIAL: POLYCARBONATE
- LENS MATERIAL: ACRYLIC
- PRODUCT WEIGHT: 2.1 LBS (0.95 Kg)

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

SCALE 1:2.5		APPROVALS	DATE	
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED:A+		DRAWN BY ABB	2015-08-19	
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		CHECKED ABD	2015-08-19	LIGHT,ROTO,AMBER,12V,QUICK CONNECT{NON-I
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. KLR	2015-08-19	
	ANGLES ± 0.5° FRACTIONS ± 1/64	ELEC. ENG. TJT	2015-08-19	
		TEST ENG. JRT	2015-08-19	
		SALES. LAT	2015-08-19	CUSTOMER PART NO. 5850A
NON DISCLOSURE AGREEMENT		THIRD ANGLE PROJECTION		PRODUCT SERIES: 5800
THIS DRAWING AND THE DESIGN IT DISCLOSES ARE THE PRIVATE PROPERTY OF ESG AND IS ISSUED IN CONFIDENCE FOR ENGINEERING INFORMATION ONLY. THE DRAWING AND / OR DESIGN MAY NOT BE USED, COPIED, REPRODUCED, OR OTHERWISE DISCLOSED IN PART OR AS A WHOLE TO OUTSIDERS OR USED FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF ESG. THE DRAWING IS SUBJECT TO RECALL AT ANY TIME. YOUR POSSESSION OF THIS DOCUMENT CONSTITUTES ACCEPTANCE OF THESE TERMS. © 2010 ECCO				SIZE: A
		Electronically Controlled Use Latest Copy		DWG. NO. 5850A
		SHEET 1 OF 1		REV. B
		Project:		Date Created: 2010-09-02