





	REVISION HISTORY								
RI	ĒV.	DESCRIPTION	DATE						
	Α	INITIAL RELEASE PER EL0056	2016-10-28						
	В	REVISE PER EL0056	2016-11-28						
		REVISE PER EL0086	2018-03-20						

SPECIFICATIONS

1. CERTIFICATIONS: ECE R10; SEE CHART; \$\infty\$; Reg 65 CertE4 TA1-006655, TB1-006656; IP6K5

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.

2. FLASH MODE: QUAD (75): 75 ± 5 FLASHES PER MINUTE DOUBLE (75): 75 ± 5 FLASHES PER MINUTE DOUBLE (120): 120 ± 5 FLASHES PER MINUTE

- 3. VOLTAGE (NOMINAL): 12-24 VDC
- 4. VOLTAGE (EXTREME): 9-32 VDC
- 5. CURRENT (PEAK): SEE CHART (@ 12 VDC NOMINAL)
- 6. POWER (MAXIMUM): SEE CHART (@ 12 VDC NOMINAL)
- 7. TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- 8. CONNECTION: 5-16 AWG WIRES
- 9. MOUNTING: 4 BOLT MOUNT KIT
- 10. BASE MATERIAL: POLYCARBONATE
- 11. LENS MATERIAL: POLYCARBONATE
- 12. PRODUCT WEIGHT: 2.0 LBS (0.9 Kg)

FGS. NO.	COLOR	CURRENT (PEAK) @12VDC	POWER (MAXIMUM) @12VDC	ECE R65	SAE J845 (JUN 2013)	CA T13
5550CAB	AMBER/BLUE	4.5A	57.6W	CLASS I: AMBER, BLUE	CLASS 1: AMBER, BLUE	CLASS E: AMBER, BLUE
5550CAC	AMBER/WHITE	3.8A	48.6W	CLASS I: AMBER	CLASS I: AMBER, WHITE	CLASS E: AMBER
5550CAG	AMBER/GREEN	PENDING	PENDING	CLASS I: AMBER	CLASS I: AMBER	CLASS E: AMBER
5550CAR	AMBER/RED	4.3A	55.0W	CLASS I: AMBER, RED	CLASS I: AMBER, RED	CLASS E: AMBER, RED

FGS PRODUCT CHART

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.

NOTES:

1. ROHS COMPLIANT

2. DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

NON DISCLOSURE AGREEMENT

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	SCALE 1:3		APF	PROVALS	DATE	&				
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: A			DRAWN BY	ABD	2018-03-14					
			CHECKED	MDH	2018-03-15	**				
TOLERANCE TOLERANCE	ES ARE IN INCHES, AN ES UNLESS OTHERWISE	D MILLIMETERS STATED ARE:	MECH. ENG.							
ILLIMETERS DECIMALS	INCHES DECIMALS	ANGLES ± 0.5°	ELEC. ENG.			LED MICROBAR,11",12-24V,PERM,CLASS I				
XX. ± 1.0mm XX.X ± 0.5mm	X.X ± 0.1 X.XX ± 0.04	THE TOTAL	TEST ENG.	JRT	2018-03-20	CUSTOMER PART NO.			PRODUCT SERIES:	
TH	X.XXX ± 0.02 IRD ANGLE PROJECT	± 1/64	SALES. ARS	2018-03-15	SEE CHART			5500		
(h)						SIZE: B	DWG. NO.	55500	CXX	REV.
			Flectron	ically Contro	olled Use Latest Copy	SHFFT 1 OF 1	Project: EL0056	Date Cr	eated: 2016-10-11	C