



REVISION HISTORY		
REV.	DESCRIPTION	DATE
D	REVISE PER LM12218	2014-08-27
E	REVISE PER LM12218	2015-08-17
F	REVISED PER EC7361	2024-09-24

SPECIFICATIONS

- CERTIFICATIONS: ECE R10; SAE J845 (JUN 2013) CLASS 1; YELLOW; Reg 65 CertE11 65R-000060; 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: ROTATE : 195 ± 5 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12 VDC
- VOLTAGE (EXTREME): 9.0 to 16.0 VDC
- CURRENT (PEAK): 4.9A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 63.0W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- CONNECTION: POLE/DIN # 72591
- MOUNTING: FLEXI DIN POLE MOUNT (DIN # 72591)
- BASE MATERIAL: POLYCARBONATE
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 1.5 LBS (0.68 Kg)

FGS PRODUCT CHART			
PRODUCT P/N	LENS COLOR	SAE J845	R65
5810A	AMBER	CLASS 1	X
5810B	BLUE	CLASS 1	N/A

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

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SCALE 1:3		APPROVALS	DATE	
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE.		DRAWN BY BTK	2024-09-17	
		CHECKED ABD	2024-09-19	
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		MECH. ENG. JLA	2024-09-18	
		ELEC. ENG.		
MILLIMETERS DECIMALS XX. ± 1.0mm XX.X ± 0.5mm		INCHES DECIMALS X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02	TEST ENG. JRT	2024-09-23
			SALES.	
THIRD ANGLE PROJECTION		CUSTOMER PART NO. SEE CHART		
		SIZE: A	DWG. NO. 5810X	
		Project: CR# 1576		
		Date Created: 2004-06-30		


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ROTO, 12V, FLEXI POLE/DIN MNT

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