





	REVISION HISTORY					
REV.	/. DESCRIPTION					
05	REVISED PER C14031	2019-04-09				
Α	INITIAL RELEASE PER C14031	2019-04-11				
В	REVISED PER C14031	2021-01-29				

SPECIFICATIONS

1. CERTIFICATIONS: IP67; REG10; SEE CHART FOR SAE J595, CA TITLE 13; NFPA

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: CYCLE: N/A FLASHES PER MINUTE

SINGLE: 75 ± 5 FLASHES PER MINUTE SINGLE: 120 ± 5 FLASHES PER MINUTE

- 3. VOLTAGE (NOMINAL): 12-24 VDC
- 4. VOLTAGE (EXTREME): 9-32 VDC
- 5. CURRENT (PEAK): SEE CHART
- 6. POWER (MAXIMUM): SEE CHART
- 7. TEMPERATURE RANGE: -40°F (-40°C) TO 149°F (65°C)
- 8. CONNECTION: 5 22 AWG WIRES
- 9. MOUNTING: 2 BOLT
- 10. BASE MATERIAL: POLYCARBONATE
- 11. LENS MATERIAL: POLYCARBONATE
- 12. PRODUCT WEIGHT: 0.18 LBS (0.08 Kg)

FGS PRODUCT CHART							
FGS. NO.	COLOR	CURRENT (PEAK) POWER (MAX) @ 12VDC NOMINAL		SAE J595	CA TITLE 13		
ED3705AC	AMB/WHT	0.80 A	11.0 W	CLASS 1	CLASS B (AMB ONLY)		
ED3705AB	AMB/BLU	0.80 A	10.8 W	CLASS 1	CLASS B		
ED3705BC	BLU/WHT	0.80 A	11.0 W	CLASS 1	CLASS B (BLU ONLY)		
ED3705AR	AMB/RED	0.80 A	10.8 W	CLASS 1	CLASS B		
ED3705RB	RED/BLU	0.80 A	10.1 W	CLASS 1	CLASS B		
ED3705RC	RED/WHT	0.86 A	11.0 W	CLASS 1	CLASS B (RED ONLY)		

NOTES:

- 1. ROHS COMPLIANT
- 2. DIMENSIONS IN INCHES [MILLIMETERS (FOR REFERENCE)]

SCALE I:I			APPR	ROVALS	DATE	12	<u> </u>				
CAD GENERATED DRAWING			DRAWN BY A	ABB	2021-01-29	(\frac{2}{2}	ECC			
	MODEL REFERENCED: A			CHECKED	MDH	2021-01-29	\otimes	>			
	TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:			MECH. ENG.	JLA	2021-01-29					
ĺ	MILLIMETERS DECIMALS INCHES DECIMALS ANGLES ± 0.5*		ELEC. ENG.			6 LED, SURFACE MNT, SPLIT, 12-24VDC					
	XX. ± 1.0mm XX.X ± 0.5mm	X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02	FRACTIONS ± 1/64	TEST ENG.			CUSTON		RTNO. HART		
ł	TH	RD ANGLE PROJECTI	2 1704	SALES.	MD	2021-01-29	SEL		TAKI		
						SIZE:	В	DWG. NO.	D3705XX	REV.	
			Electronically Controlled Use Latest Copy		SHEET 1	OF 1	Project: C14031	Date Created: 2019-02-20	В		