



4-16 AWG WIRES
 RED - POSITIVE(+)
 BLACK - NEGATIVE(-)
 YELLOW-PATTERN SELECT
 BLUE - SYNC

REVISION HISTORY		
REV.	DESCRIPTION	DATE
06	REVISED PER P11002	2013-07-16
A	INITIAL RELEASE PER P11002	2013-08-19
B	REVISED PER EC6001	2020-09-08

SPECIFICATIONS

- CERTIFICATIONS: CE; ECE R10; SAE (SEE CHART); CA Title 13 (SEE CHART); IP69K
 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: DOUBLE : 75 ± 5 FLASHES PER MINUTE
 QUAD : 75 ± 5 FLASHES PER MINUTE
 QUINT : 75 ± 5 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12 to 24 VDC
- VOLTAGE (EXTREME): 9.0 to 32.0 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: 4-16 AWG WIRES
- MOUNTING: 4 BOLT MOUNT KIT
- BASE MATERIAL: POLYCARBONATE
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 3.1 LBS (1.4 Kg)

FGS. PRODUCT CHART

FGS. NO.	COLOR	CURRENT(PEAK)A	POWER(MAX.)W	J845(DEC 2007)	TITLE 13
5590CA	YELLOW (AMBER)	6.00	76.8	CLASS 1	CLASS B
5590CB	BLUE	5.56	71.2	CLASS 1	CLASS C
5590CC	CLEAR	6.00	76.8	CLASS 1	CLASS B
5590CG	GREEN	4.34	55.6	-	-
5590CR	RED	7.1	90.6	CLASS 1	CLASS B

- NOTES:
 1. ROHS COMPLIANT
 2. WIRE AND GASKET NOT SHOWN IN BOTTOM VIEW FOR CLARITY
 3. DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

SCALE 1:6.75			APPROVALS	DATE	
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: A			DRAWN BY	ABB	2020-08-11
			CHECKED	MDH	2020-08-12
TOLERANCES ARE IN INCHES AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:			MECH. ENG.		
MILLIMETERS DECIMALS XX. ± 1.0mm XX.X ± 0.5mm	INCHES DECIMALS X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02	ANGLES ± 0.5° FRACTIONS ± 1/64	ELEC. ENG.	JES	2020-08-11
THIRD ANGLE PROJECTION			TEST ENG.	JRT	2020-08-14
			SALES	ARS	2020-08-12



LED MINIBAR, 8 HEAD, 12-24VDC, C1

CUSTOMER PART NO. SEE CHART		SIZE:	A	DWG. NO.	5590CX	REV.	B
Electronically Controlled Use Latest Copy		SHEET 1 OF 1	Project:	P11002	Date Created:	2013-03-01	

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