



REVISION HISTORY		
REV.	DESCRIPTION	DATE
B	REVISE PER P12026	2013-06-11
C	REVISE PER P12026	2014-02-10
D	REVISE PER P14001	2016-02-11

5-16 AWG WIRES
 RED: POSITIVE (+)
 BLACK: NEGATIVE (-)
 YELLOW: FLASH PATTERN SELECT
 BLUE: SYNC
 ORANGE: DIMMING

SPECIFICATIONS

- CERTIFICATIONS: **CE**; ECE R10; SAE J845 (JUNE 2013) CLASS 1 (SEE CHART); YELLOW (AMBER) (SEE CHART); CA Title 13 Class E Yellow (SEE CHART); IP66D
 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: CA TITLE 13 (SLOW) : 65 ± 5 FLASHES PER MINUT
 CA TITLE 13 (DOUBLE) : 65 ± 5 FLASHES PER MIN
 CA TITLE 13 (QUAD) : 65 ± 5 FLASHES PER MINU
- 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: 5-16 AWG WIRES
- MOUNTING: 3 BOLTS
- BASE MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 2.75 LBS (1.24 Kg)

FGS PRODUCT CHART					
FGS. NO.	COLOR	CURRENT (PEAK)	POWER (MAX)	TITLE 13	SAE J845
7160A	AMBER	2.0	26.2	CLASS E	CLASS 1
7160B	BLUE	2.0	26.2	CLASS E	CLASS 1
7160G	GREEN	2.0	26.2	N/A	N/A
7160R	RED	2.0	26.2	N/A	N/A

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

SCALE 1:2.75		APPROVALS	DATE
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: A		DRAWN BY ABD	2016-01-26
		CHECKED ABB	2016-01-27
TOLERANCES ARE IN INCHES AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		MECH. ENG. JLA	2016-01-26
		ELEC. ENG. TJT	2016-01-26
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	TEST ENG. JRT 2016-01-28
		SALES. LAT	2016-01-26
THIRD ANGLE PROJECTION			

LED BEACON, 360*, 12-24VDC

CUSTOMER PART NO. SEE CHART		PRODUCT SERIES: 7160
SIZE: A	DWG. NO. 7160X	REV. D
Electronically Controlled Use Latest Copy		SHEET 1 OF 1
Project: 07043		Date Created: 2008-07-29

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