

	12.
120°	Ø 5.90[150]
(TYP.)	MIN. BOLT CIRCLE
	Ø 6.06[154] MAX. BOLT CIRCLE −Ø 6.8[173]

	REVISION HISTORY				
REV.	DESCRIPTION	DATE			
Α	INITIAL RELEASE PER P11062	2012-05-04			
В	REVISE PER	2013-08-15			
С	REVISE PER P12027	2014-03-07			

3-16 AWG WIRES RED: POSITIVE(+) BLACK: NEGATIVE(-)

YELLOW: FLASH PATTERN SELECT

SPECIFICATIONS

CERTIFICATIONS: SAE J845 (DEC 2007) SEE CHART;

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: SINGLE FAST: 120 ± 5 FLASHES PER MINUTE DOUBLE: 80 ± 5 FLASHES PER MINUTE DOUBLE FAST: 120 ± 5 FLASHES PER MINUTE

- 3. VOLTAGE (NOMINAL): 12 to 24 VDC
- 4. VOLTAGE (EXTREME): 9.0 to 32.0 VDC
- 5. CURRENT (PEAK): 3.6A (@ 12 VDC NOMINAL)
- 6. POWER (MAXIMUM): 46.1W (@ 12 VDC NOMINAL)
- 7. TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- 8. CONNECTION: 3-16 AWG. WIRES
- 9. MOUNTING: FLANGE; PIPE MOUNT
- 10. BASE MATERIAL: ALUMINUM

DATE

2014-02-12

- 11. LENS MATERIAL: POLYCARBONATE
- 12. PRODUCT WEIGHT: 1.7 LBS (0.77 Kg)

6.8[172]	
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FGS PR	ODUCT C	HART
FGS. NO.	COLOR	SAE J845
7970A	AMBER	CLASS 1
7970B	BLUE	CLASS 2
7970C	CLEAR	CLASS 1
7970G	GREEN	N/A
7970R	RED	N/A

NOTES:

1. ROHS COMPLIANT

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

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	CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED:C		DRAWN BY BND		
			CHECKED	MDH	
	TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES ARE:			MECH. ENG.	JLA
	MILLIMETERS DECIMALS	INCHES DECIMALS	ANGLES ± 0.5°	ELEC. ENG.	GCJ
	XX. ± 1.0mm XX.X ± 0.5mm	X.X ± 0.1 X.XX ± 0.04	FRACTIONS	TEST ENG.	JRT
	THI	X.XXX ± 0.02 RD ANGLE PROJECTION	± 1/64	SALES.	LAT
	$\mathcal{L}_{\mathcal{L}}$		1		
`			Electronically		

SCALE 1:3

APPROVALS

Electronic Controls Co. 833 West Diamond Street, Boise,ID 83705 800-635-5900

LED BEACON, 360°, 6", 12-24V

PRODUCT SERIES: 7900 CUSTOMER PART NO.

SEE CHART LAT DWG. NO. SIZE: 7970X REV. Date Created: 2012-01-19 ronically Controlled Use Latest Copy SHEET 1 OF 1 Project: P11062