

 $\emptyset$  6.1 [154]

 $\emptyset 5.9[149]$ 

3X Ø 0.2[6]

MOUNTING SLOTS

MIN. BOLT CIRCLE

MAX. BOLT CIRCLE

	REVISION HISTORY					
REV.	DESCRIPTION	DATE				
С	REVISE PER P12027	2014-01-24				
D	REVISE PER P12027	2014-06-16				
Е	REVISE PER EC4254	2016-03-21				

## **SPECIFICATIONS**

CERTIFICATIONS: **C€**; ECE R10; SAE J845 (DEC 2007); SEE

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 to 32 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
- 11. LENS MATERIAL: POLYCARBONATE
- 12. PRODUCT WEIGHT: 1.5 LBS (0.68 Kg)

4.9 [124]	

FGS PRODUCT CHART							
FGS. NO.	COLOR	$\epsilon$	R10	SAE J845			
7965A	AMBER	Χ	Χ	CLASS 1			
7965B	BLUE	Χ	Χ	CLASS 2			
7965C	CLEAR	Χ	Χ	CLASS 1			
7965G	GREEN	Χ	Χ	N/A			
7965R	RED	Χ	Χ	N/A			

## NOTES:

1. ROHS COMPLIANT

(TYP.

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

THIS DRAWING AND THE DESIGN IT DISCLOSES ARE THE PRIVATE PROPERTY OF ELECTRONIC CONTROLS CO. AND IS ISSUED IN CONFIDENCE FOR ENGINEERING. INFORMATION ON DIVIT HE DRAWING AND / OR DESIGN MAY NOT BE USED. COPIED, PEPRODUCED, DO REPROVED CONTROLS C

SCALE 1:3			APP	ROVALS	DATE	12	<b>3</b>				
CAD GENERATED DRAWING			DRAWN BY	ABB	2016-03-15		<b>3</b>	ECC			
DO NOT MANUALLY UPDATE. MODEL REFERENCED: B+		CHECKED	ABD	2016-03-16		<b>∑</b> <					
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:			MECH. ENG.	JLA	2016-03-15						
MILLIMETERS DECIMALS	INCHES DECIMALS	DECIMALS ANGLES		TJT	2016-03-15		L	ED BEACON,	360°,CL	EAR,12-24V	!
XX. ± 1.0mm XX.X ± 0.5mm	X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02 D ANGLE PROJECTIO	FRACTIONS	TEST ENG.	JRT	2016-03-16	CUSTON				PRODUCT SERIES:	
THIS		± 1/64	SALES.	LAT	2016-03-16	SEE C		IAKI		7900	_
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )					SIZE:	Α	DWG. NO.	796	5X	F	
		Electronically Controlled Use Latest Copy		SHEET	1 OF 1	Project: P10021	Date Ci	Date Created: 2011-08-12			

REV.