



NOTES CONTINUED

- 04. CURRENT CONSUMPTION:
 PEAK 0.8 TO 3.0 AMPS AT 12V
 AVERAGE 0.5 TO 2.2 AMPS AT 12V
 PEAK 0.4 TO 1.6 AMPS AT 24V
 AVERAGE 0.2 TO 1.1 AMPS AT 24V
 NOTE: FIGURES DEPENDANT ON FLASH SETTINGS.
- 05. NUMBER OF FLASH PATTERNS - 13
- 06. OPERATING TEMPERATURE : -40°C TO +70°C.
- 07. REVERSE POLARITY PROTECTED.
- 08. THE ELECTRICAL SUPPLY TO THE BEACON MUST BE FITTED WITH A FUSE, MAXIMUM RATING OF 4A.
- 09. CABLE SPECIFICATION: FOUR CORE PVC INSULATED AUTO. 24/0.2 (0.75mm²) TO ISO 6722 : 2006 (CLASS B).
- 10. THE BEACON MUST BE INSTALLED ON A FLAT HORIZONTAL SURFACE WITH THE LENS FACING UPWARDS.
- ② 11. IN ORDER TO MEET REG65. THE BEACON MUST BE SET TO ONE OF THE FOLLOWING FLASH PATTERNS:
 PATTERN 1 - SINGLE FLASH.
 PATTERN 2 - DOUBLE FLASH.
 PATTERN 3 - ROTATOR.
- 11.1 BEACON SET TO FLASH PATTERN 2 DOUBLE FLASH.
- 12. LIGHT SOURCE 12 X 3W LED.
- 13. BEACON MEETS IP67 RATING.
- Ⓐ 14. TO CHANGE FLASH PATTERN, MOMENTARILY TOUCH THE BLUE CABLE TO THE NEGATIVE.

CERTIFICATION PROCEDURE INVOLVED - UNAUTHORISED DEVIATION STRICTLY FORBIDDEN

MOD No.	REFERENCE	ISS	DATE	BY
36496	PRE PROD REL	1	22/11/12	J.W
40059	-	2	27/06/13	J.W
42956	PROD REL	A	10/03/2015	jackiew

NOTES:

- 01. ENVIRONMENTAL PERFORMANCE: BEACON COMPLIES WITH BRITAX PMG LTD SPECIFICATION, ENS037 AND ENS054.
- 02. BEACON COMPLIES WITH THE FOLLOWING ECE REGULATIONS:
 65-00 CAT TA1- SPECIAL WARNING LIGHT.
 10.03 - EMC.
- 03. OPERATIONAL VOLTAGE: 10-30V DC. UNIT COMPLIES WITH ENVIRONMENTAL, PHOTOMETRIC AND EMC REQUIREMENTS AS SPECIFIED BETWEEN STATED VOLTAGES.

Designed with **SOLIDWORKS**

MATERIAL	N/A	SPEC	N/A
FINISH	N/A	SPEC	N/A

ESTIMATED MASS **N/A**
 TOOL No. **N/A**

DIMENSIONS IN MILLIMETRES
 DO NOT SCALE IF IN DOUBT - ASK
 DRAWN IN ACCORDANCE WITH BS308

DIMENSIONAL TOLERANCES :
AS SPECIFIED

3RD ANGLE PROJECTION

 METRIC DESIGN

BRITAX PMG LTD
 BESSINGBY INDUSTRIAL ESTATE
 BRIDLINGTON
 EAST YORKSHIRE
 YO16 4SJ

DRAWN J WEBBER	DATE 22/11/12	CHECKED SEE RELEASE /CHANGE NOTE	SCALE 1:1
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TITLE
**CUSTOMER DRAWING
 BEACON AMBER LED TALL
 SINGLE BOLT REG65**

PART No.
B311.00.LDV
 Sht No **1**
 of **2**

FOUR CORE CABLE	
RED	POSITIVE
BLACK	NEGATIVE
BLUE	CHANGE FLASH PATTERN SEE NOTE 14 Ⓐ
YELLOW	SYNCHRONISATION

NPD455

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