



NOTES CONTINUED

6. CURRENT CONSUMPTION:
 PEAK:
 2.04A AT 12V DC.
 1.00A AT 24V DC.
 AVERAGE:
 0.76A AT 12V DC
 0.58A AT 24V DC
7. BEACON IS SET TO DOUBLE FLASH.
8. REVERSE POLARITY PROTECTED.
9. THE ELECTRICAL SUPPLY TO THE BEACON MUST BE FITTED WITH A FUSE. MAXIMUM RATING OF 4A.
10. OPERATING TEMPERATURE: -30° TO +50° C

CERTIFICATION PROCEDURE INVOLVED - UNAUTHORISED DEVIATION STRICTLY FORBIDDEN

MOD No.	REFERENCE	ISS	DATE	BY
41534	PRE PROD REL	01	03/06/2014	johnw
41896	PROD REL	A	20/06/2014	johnw

NOTES

- ENVIRONMENTAL PERFORMANCE:- BEACON COMPLIES WITH BRITAX PMG LTD SPECIFICATION, ENS054.
- BEACON COMPLIES WITH THE FOLLOWING ECE REGULATIONS:- REG 65.00 CAT TA1 - SPECIAL WARNING LIGHT. 10.04 - EMC. AND SAE J845.
- THE BEACON MUST BE INSTALLED ON A FLAT HORIZONTAL SURFACE WITH THE LENS FACING UPWARDS.
- LIGHT SOURCE: 12 x 3W LED'S
- VOLTAGE RANGE 10V TO 32V DC

Designed with	
MATERIAL	SPEC -
FINISH	SPEC -

ESTIMATED MASS

TOOL No.

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 20/06/2014	CHECKED SEE RELEASE /CHANGE NOTE	SCALE 1:2
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TITLE **CUSTOMER DRAWING
 BEACON LED AMBER
 MAGNETIC 70 MPH**

A 3	PART No. B254.70.LDV	Sht No 1 of 2
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THESE MAGNETIC BEACONS ARE INTENDED FOR TEMPORARY USE ONLY, AND ALTHOUGH WINDTUNNEL TESTED TO 210 MPH (338 Km/h) WIND SPEED, WE RECOMMEND A MAXIMUM VEHICLE SPEED OF 70 MPH (112 Km/h).

IMPORTANT
 THE BEACON BASE SHOULD BE PARALLEL WITH THE GROUND AND FITTED TO THE FLATTEST PART OF THE VEHICLE ROOF IN THE LONGITUDINAL CENTRE LINE.
 THE VEHICLE PANEL MUST BE OF STEEL CONSTRUCTION AND COVERED ONLY WITH THE MANUFACTURERS NORMAL PAINT FINISH.
 PULL TAB TO RELEASE.