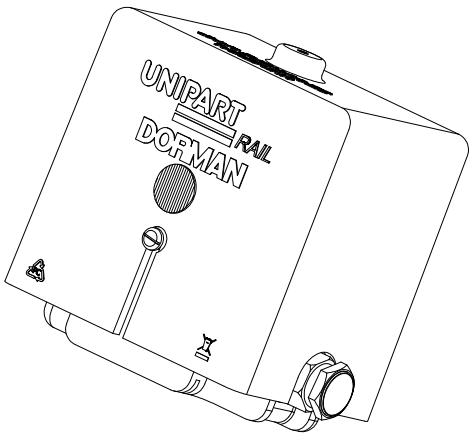MAIN BODY AND BASES MANUFACTURED FROM BLACK XENOY (SPARK FINISH).

LAMP POD MANUFACTURED FROM LEXAN LS2 POLYCARBONATE.

THE LAMP BASE CAN BE DRILLED TO SUIT EACH INDIVIDUAL
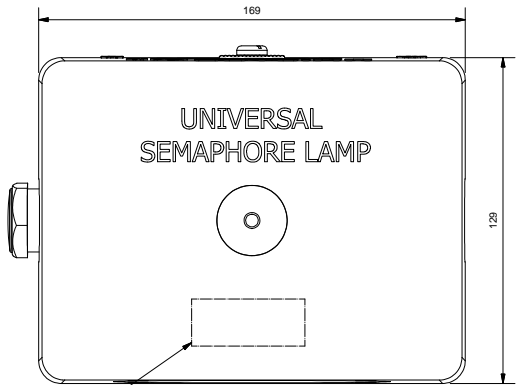MOUNTING ARRANGEMENT.

THE LAMP ASSEMBLY IS SUPPLIED WITH TWO SETS OF M8 x 50 S/S BOLTS
COMPLETE WITH WASHERS & NUTS.

ELECTRICAL DETAILS:

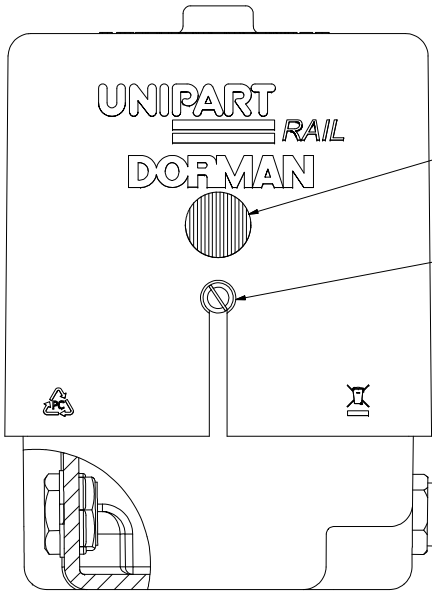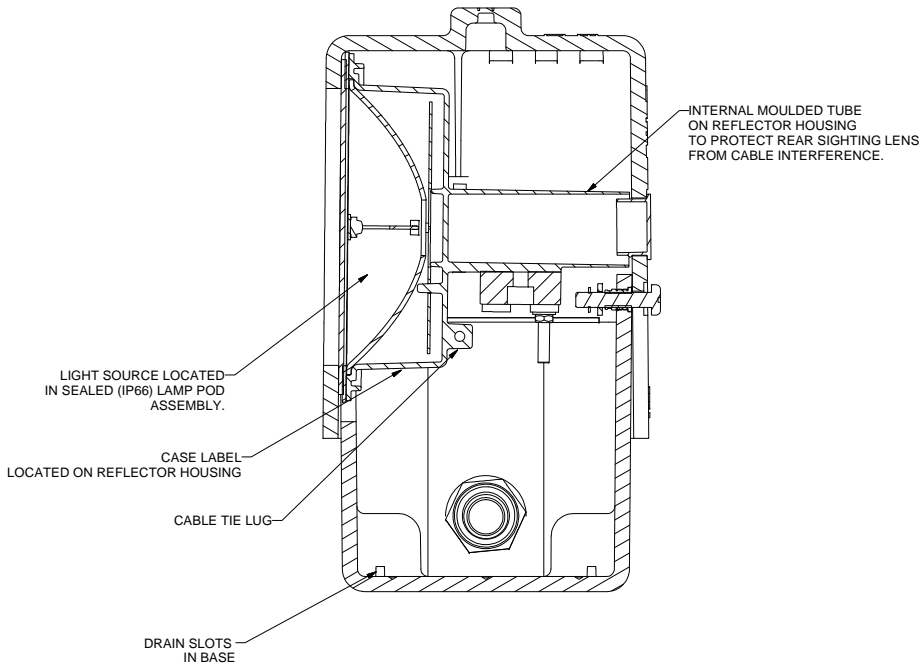VOLTAGE - 6VDC (NOMINAL),   CURRENT - 24mA (NOMINAL)

UNIVERSAL SEMAPHORE LAMP
SHOWN WITH SHALLOW BASE.

ALL OTHER VIEWS SHOWN WITH
DEEP BASE.

A-A (2:3)

INTERNAL MOULDED TUBE
ON REFLECTOR HOUSING
TO PROTECT REAR SIGHTING LENS
FROM CABLE INTERFERENCE.

LIGHT SOURCE LOCATED
IN SEALED (IP66) LAMP POD
ASSEMBLY.

CASE LABEL
LOCATED ON REFLECTOR HOUSING

CABLE TIE LUG

DRAIN SLOTS
IN BASE

169

129

UNIVERSAL
SEMAPHORE LAMP

PRODUCT LABEL

A

A
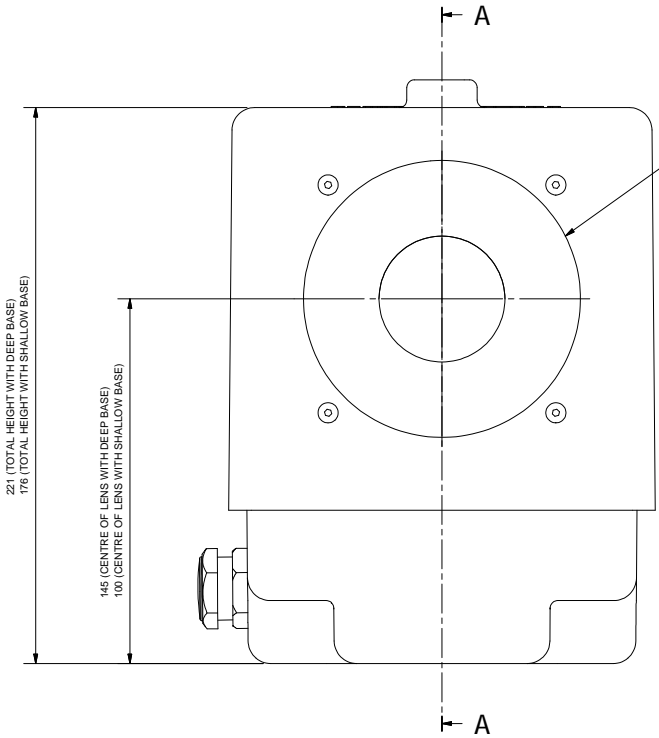
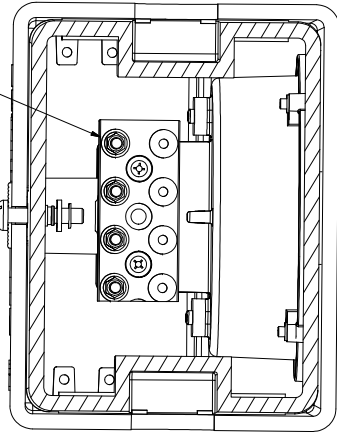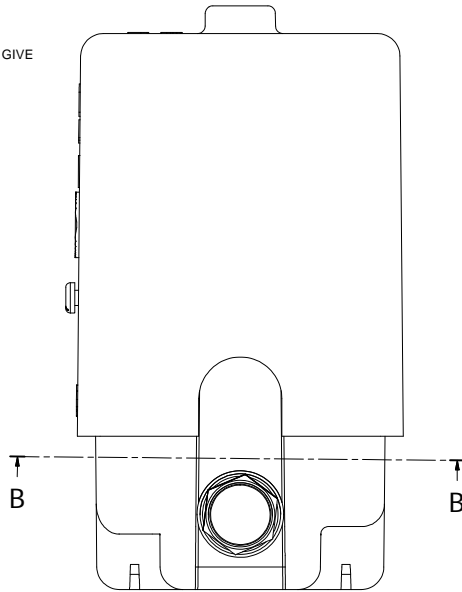EXTERNAL WIRING (SUPPLY & PROVING)
CONNECTED TO 2BA TERMINAL BLOCK

REAR SIGHTING LENS

SINGLE FASTENING SCREW
FOR MAIN BODY

CABLE GLAND WITH BLANKING PLUG
MAX CABLE DIAMETER - 18MM
(GLAND CAN BE FITTED ON EITHER SIDE OF BASE)
OTHER SIDE OF BASE CAN BE FITTED WITH
STOPPING PLUG (SUPPLIED)

MAIN LENS MASKED TO GIVE
Ø50MM WINDOW

221 (TOTAL HEIGHT WITH DEEP BASE)
176 (TOTAL HEIGHT WITH SHALLOW BASE)

145 (CENTRE OF LENS WITH DEEP BASE)
100 (CENTRE OF LENS WITH SHALLOW BASE)

B

B

B-B (2:3)

UNIVERSAL SEMAPHORE LAMP (GROUND MOUNTED)
WITH EXTERNAL SUPPLY (LOW INTENSITY).

UNIPART RAIL DORMAN PART NO. USL2/WW/P/E-/LG.

PRODUCT ACCEPTANCE No. PA05 03335

ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED

CUSTOMER REF No

DO NOT SCALE

0	10/10/08	MD	ORIGINAL	DCC No 4304
ISS	DATE	INI	ALTERATIONS	

DORMAN

DORMAN TRAFFIC PRODUCTS LIMITED
SOUTHPORT PR9 8LA ENGLAND

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TITLE   UNIVERSAL SEMAPHORE LAMP (GROUND) ASSEMBLY
(EXTERNAL SUPPLY - LOW INTENSITY)

THIRD ANGLE PROJECTION

Document No

MATERIAL		TOLERANCES	
	X	+ / -	0,25
	X,0	+ / -	0,10
	X,00	+ / -	0,05
	X,000	+ / -	0,025
	ANGULAR	+ / -	0.25°

DRAWN M DURHAM
CHECK IW
DATE 30/09/08
SCALE   1:1
SHEET 1 OF 1 SHEET (S)

DRAWING / PART No
086/009198