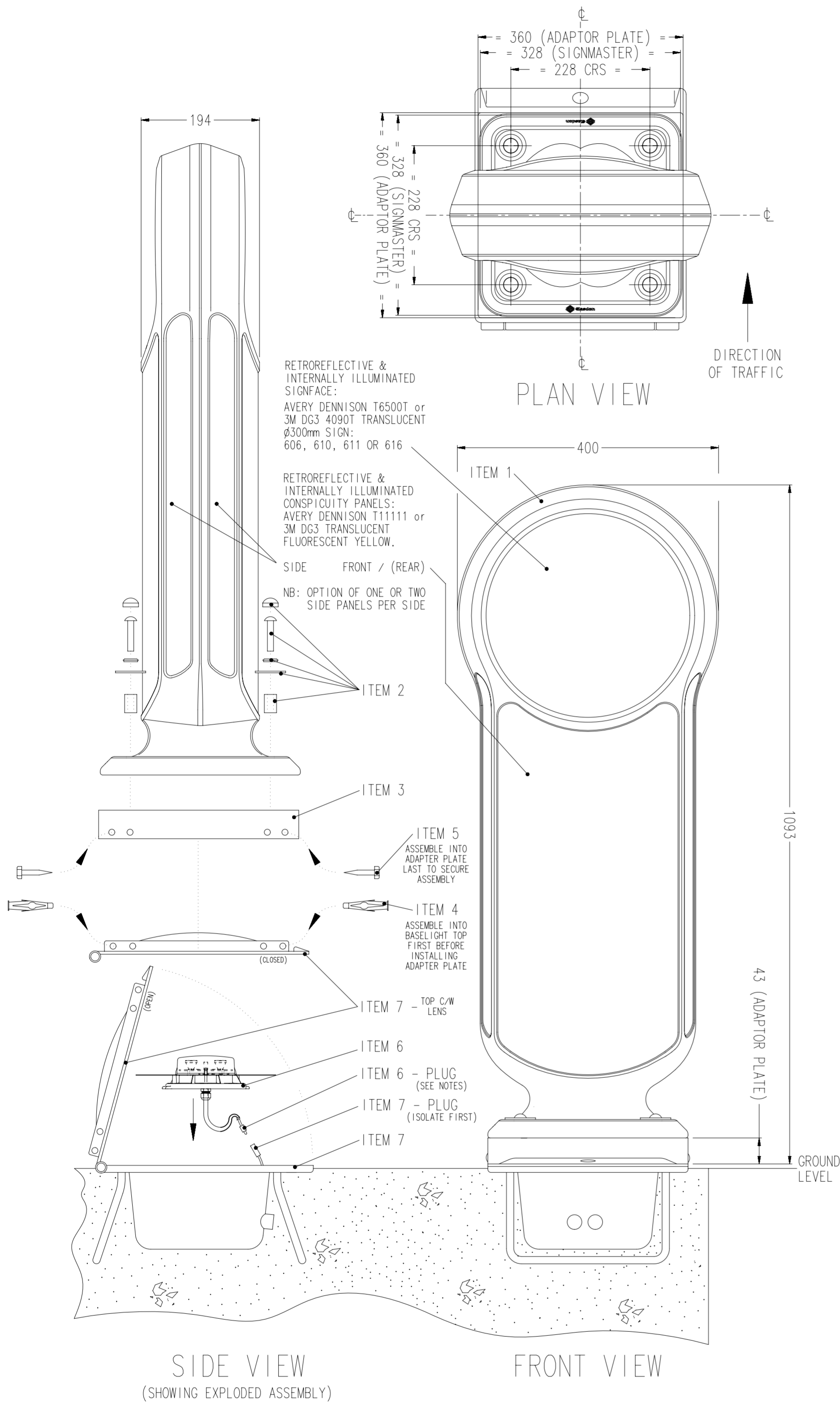


# MODEL SPECIFICATION

## REBOUND SIGNMASTER™ BOLLARD c/w L.E.D. INTERNAL ILLUMINATION

(RETROREFLECTIVE BOLLARD WITH INTERNAL ILLUMINATION FROM BASELIGHT c/w IP68 RATED SUBLITE POD CONVERSION KITS 01 - 04)



### PRODUCT INFORMATION:

- WEIGHT - BOLLARD - 6.0 Kg  
 - FIXINGS - 1.0 Kg  
 - ADAPTOR PLATE - 3.1 Kg  
 - IP68 SUBLITE POD - 0.6 Kg  
 - TOTAL - 10.7 Kg
- MATERIAL - BOLLARD: - IMPACTAPOL®  
 - ADAPTOR PLATE: - MS GALVANISED  
 - IP68 SUBLITE POD: - POLYCARBONATE & ALUMINIUM  
 - FIXINGS: - SCREWS - STAINLESS STEEL  
 - WASHERS - STAINLESS STEEL  
 - SPACERS - RIGID PVC
- BODY COLOUR - WHITE
- DIMENSIONS - ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED & FOR GLASDON COMPONENTS ONLY (NOT BASELIGHT)

### INSTALLATION GUIDE:

- ITEM 1 - REMOVABLE BOLLARD - x1
- ITEM 2 - FIXINGS FOR BOLLARD:
  - M10 SCREW COVER CAP & RETAINER WASHER - WHITE NY66 - x4
  - M10 x 50mm SOCKET HEAD SCREW - S/S - x4
  - M10 x  $\phi$ 50 x 3mm WASHER - POWDER COATED S/S - x4
  - M10 x  $\phi$ 19 x 28mm SPACER - RIGID PVC - x4
- ITEM 3 - ADAPTOR PLATE (TYPE 01) - x1
- ITEM 4 - NYLON PLUG 10x50mm (INSTALL INTO BASELIGHT TOP) - x4
- ITEM 5 - M8 x 40mm COACH SCREW - x4
- ITEM 6 - IP68 SUBLITE POD CONVERSION - x1 (BASELIGHT TYPE SPECIFIC)
- ITEM 7 - PRE-INSTALLED BASELIGHT (EXAMPLE SHOWN: SIMMONS GLOBAL)
- ENSURE THAT ANY SIGNFACE FACES TOWARDS ONCOMING TRAFFIC.
- INSTALLATION OF BOLLARD TO EXISTING BASELIGHTS:  
 USE APPROPRIATE ADAPTER PLATE RELATIVE TO THE TYPE OF BASELIGHT. FOLLOW THE SEPARATE INSTALLATION INSTRUCTIONS SUPPLIED WITH KIT.
- INSTALLATION & USE OF IP68 SUBLITE POD CONVERSION:  
 FOLLOW THE SEPARATE INSTALLATION INSTRUCTIONS SUPPLIED WITH KIT.  
 THE SUBLITE POD PLUG WILL SIMPLY CONNECT INTO THE ORIGINAL BASELIGHT PLUG, BUT TO ENSURE IP RATING, WE RECOMMEND REMOVING THE STANDARD PLUG AND REPLACE WITH AN IP68 CONNECTOR OR HARD WIRING THE SUBLITE POD DIRECTLY INTO AN I.P.RATED CUT-OUT UNIT AS PER THEIR OWN INSTALLATION INSTRUCTIONS.  
 PRIOR TO ANY ELECTRICAL WORK TAKING PLACE, ENSURE IT IS UNDERTAKEN BY SUITABLY QUALIFIED PERSONNEL AND THE ELECTRIC SUPPLY IS ISOLATED.

### OPTIONAL PARTS:

- OPTIONS AVAILABLE FOR THE PRODUCT:
  - BODY C/W FRONT, 1xLH & 1xRH CONSPICUITY PANELS
  - BODY C/W FRONT, 2xLH & 2xRH CONSPICUITY PANELS
  - BODY C/W FRONT, REAR, 2xLH & 2xRH CONSPICUITY PANELS
  - + A RANGE OF AUTHORISED SIGNFACES &/OR WHITE DISC
- SPARES ARE AVAILABLE, WHICH INCLUDE:
  - BOLLARD C/W FIXINGS & RETROREFLECTIVE PATCHES
  - BOLLARD ONLY
  - FIXINGS
  - RANGE OF SIGNFACES
  - ALUMINIUM GEAR TRAY (4 X TYPES)

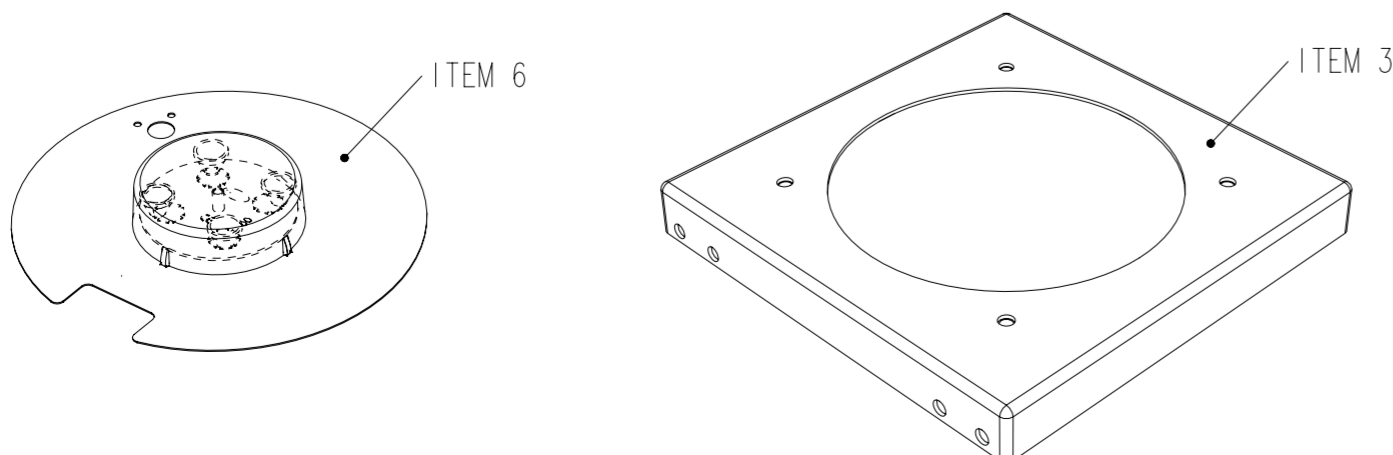
### TECHNICAL DATA:

- SURFACE AREA OF CONSPICUITY PANELS:
  - FRONT = 161,701mm<sup>2</sup> (PROJECTED)
  - SINGLE SIDE = 24,255mm<sup>2</sup>
  - OPTIONAL DOUBLE SIDE = 48,510mm<sup>2</sup>
- SURFACE AREA OF SIGNFACE = 70,686mm<sup>2</sup>
- ALL RETROREFLECTIVE MATERIALS SUPPLIED BY GLASDON ARE AS RECOMMENDED IN TABLE NA1 OF THE NATIONAL ANNEX OF BS EN 12899-1: 2007 FIXED VERTICAL ROAD SIGNS.
- MICROPRISMATIC RETROREFLECTIVE MATERIALS USED ON OUR PRODUCTS MEET THE REQUIREMENTS OF BS 8408 2005 ROAD TRAFFIC SIGNS. TESTING AND PERFORMANCE OF MICROPRISMATIC RETROREFLECTIVE SHEETING MATERIALS WHEN SITED NORMALLY AND USED IN THEIR NORMAL APPLICATION.
- IP68 RATED SUBLITE POD c/w PHOTOCCELL:
- 230v ac
 

TOTAL 'ON' POWER USE - 5.0 WATTS	24v ac (REQUIRES TRANSFORMER C008/3042)
STANDBY POWER USE - 0.33 WATTS	TOTAL 'ON' POWER USE - 6.5 WATTS
UMSUG CODE 'ON' - 40 0005 0012 100	STANDBY POWER USE - 1.5 WATTS
UMSUG CODE STANDBY - 96 0001 0003 100	UMSUG CODE 'ON' - 40 0005 0000 100
POWER FACTOR - 0.91	UMSUG CODE STANDBY - 96 0002 0000 100
	POWER FACTOR - 0.48
- NOTE: TRANSFORMER C008/3042 REQUIRED FOR 24v UNITS CAN POWER UP TO 3x L.E.D. POD BASELIGHT UNITS (REFER TO MODEL SPECIFICATION 02S070-S01)
- PLUG TYPE: 3 POLE TERMINAL BLOCK (BJB PART No 48.271.0311.51) ALWAYS ISOLATE PRIOR TO DISCONNECTION OR CONNECTION.

### SPECIFIC L.E.D. POD CONVERSION & BASELIGHT ADAPTOR PLATE

NOTE: VARIOUS SHAPES OF SUBLITE POD GEAR TRAY ARE AVAILABLE TO SUIT SPECIFIC BASELIGHTS. EXAMPLE SHOWN IS 'TYPE A' FOR SIMMONS GLOBAL



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