SIDE VIEW

FRONT VIEW

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. THE FOUNDATION INCORPORATING THE DUCTING SHALL BE AS SHOWN AND IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
3. THE ILLUMINATION OF THE BOLLARD SHALL CONFORM TO BS EN12899-2:2007 AND ACHIEVE A MEAN ILLUMINANCE OF L1 AND UNIFORMITY OF ILLUMINANCE OF U3.
4. THE BOLLARD SHELL SHALL BE OF A TRANSLUCENT POLYMER CONSTRUCTION AND BE 100% RE-CYCLEABLE. THE SIGN ASPECT / SYMBOL SHALL BE 270mm DIAMETER INTEGRALLY MOLDED.
5. THE BOLLARD SHALL BE CONTROLLED BY A FACTORY FITTED SINGLE LOW LIGHT INFRARED (IR) PHOTO-ELECTRIC CELL.
6. THE BASE LIGHT ENCLOSURE SHALL BE MANUFACTURED IN CAST ALUMINIUM AND INCORPORATE A BOLLARD PLATFORM HINGED ON A ONE PIECE STAINLESS STEEL PIN RUNNING IN STAINLESS STEEL BRUSHES. BOLLARD SHALL SEAL TO IP67 WHEN CLOSED.
7. THE HINGED PLATFORM SHALL BE LOCKABLE BY A M8 TRI-HEAD STAINLESS STEEL BOLT AND CAST IN THREAD. THE BOLT HEAD SHALL BE REBATED TO RESIST UNAUTHORISED ENTRY AND HAVE A DUST COVER. THE BOLLARD SHELL SHALL BE FIXED TO THE HINGED PLATFORM OF THE ENCLOSURE BY 4 No. STAINLESS STEEL THREADED HEX SETS WITH STAINLESS NUTS LOCATED ON THE INSIDE TO PREVENT THEFT OR LOSS.
8. THE BASE LIGHT UNIT SHALL CONTAIN A REMOVABLE LED GEAR TRAY AND HAVE A PIECE OF 12.5mm NON-HYDROSCOPIC PLYWOOD BOLTED TO THE BOTTOM OF THE BASE.
9. CABLE ENTRY SHALL CONSIST OF 2 No. IP68 VARIABLE CABLE GLANDS FITTED AS STANDARD (ONE BLANKED).GLANDS SHALL BE ABLE TO TIGHTENED FROM WITHIN THE BASE FOLLOWING INSTALLATION.
10. THE FRONT PROFILE OF THE BOLLARD SHALL BE POSITIONED IN SPLITTER ISLAND / REFUGE TO ACHIEVE A MINIMUM CLEARANCE OF 0.45m (1.0m MAXIMUM) FROM THE CARRIAGEWAY EDGE. THE SIDE PROFILE OF THE BOLLARD SHALL ACHIEVE A MINIMUM CLEARANCE OF 0.45m (0.6m MAXIMUM) FROM CARRIAGEWAY EDGE ON BOTH SIDES.

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Standard Detail File Ref: 05793.82	Drawn RPF	Date 03/19
Title: INTERNALLY ILLUMINATED BOLLARD SHELL WITH LED BASE LIGHT UNIT (230v OR 24v)	Ch'kd AB	Date 03/19
	Auth	Traced RPF
Drawing No. ESD6/82	Rev A	Scale NOT TO SCALE

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