Standard Construction Details (SCDs) – Series 1300

TII Publications contains Standard Construction Details (SCDs) for use on National Road schemes in Ireland. This composite document brings together all the Series 1300 SCDs from TII Publications current at the date of this document’s publication, into a single location for convenience.

Every effort has been made to keep this composite document updated and available from the TII Publications website (http://www.tiipublications.ie/). Please note that the SCD drawings available from the TII Publications website (individually linked below) are the controlled versions for all SCDs.

The SCDs contained in this document are as follows:

**Series 1300 Road Lighting**

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<td>CC-SCD-01301</td>
<td>Road Lighting - Lighting Columns - Fastener Head in Door Recess and Key</td>
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<td>CC-SCD-01302</td>
<td>Lighting Columns and Brackets - Steel Lighting Column Door</td>
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</table>
NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. THE KEY SHALL BE CAPABLE OF REMOVING WITHOUT DAMAGE
ALL TRI-HEAD FASTENERS AS DIMENSIONED ON THIS DRAWING.

PLAN ON A-A

THE RECESS FOR FASTENER HEAD
SHALL BE SHAPED AND
DIMENSIONED TO SUIT THE
FASTENER HEAD AS DIMENSIONED
ON THIS DRAWING.

ELEVATION SHOWING KEY

NOTE: SHAPE OF SHAFT AND
HANDLE NOT SPECIFIED

PLAN SHOWING FASTENER HEAD IN DOOR RECESS

DIM "X" IS THE DIAMETER OF
INSCRIBED CIRCLE AND SHALL
BE 7.50 AT THE BASE OF THE
FASTENER HEAD TAPERING TO
7.15 AT THE TOP OF THE
FASTENER HEAD.

LIGHTING COLUMNS - FASTENER
HEAD IN DOOR RECESS AND KEY

TII PUBLICATION NUMBER: CC-SCD-01301
NOTES:
1. ALL LINEAR DIMENSIONS IN MILLIMETRES.
2. ALL ANGLES IN DEGREES.
3. TOP AND BOTTOM OF DOOR AND FRAME ARE IDENTICAL.
4. ANY JOINTING OF FRAME SHALL OCCUR ONLY ON THE VERTICAL SECTIONS.
5. FRAME IS WELDED TO COLUMN ALL AROUND ON THE OUTSIDE EXTENDING 10 ± 1.00 BEYOND COLUMN EXTERNAL FACE AT VERTICAL CENTRELINE OF OPENING.

DOOR

FRAME ASSEMBLY

WEATHER STRIP

FIXING PLATE

DRILL & TAP M8 x 1.25

WEATHER STRIP

SECTION A - A
(WITH DOOR IN PLACE)

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