

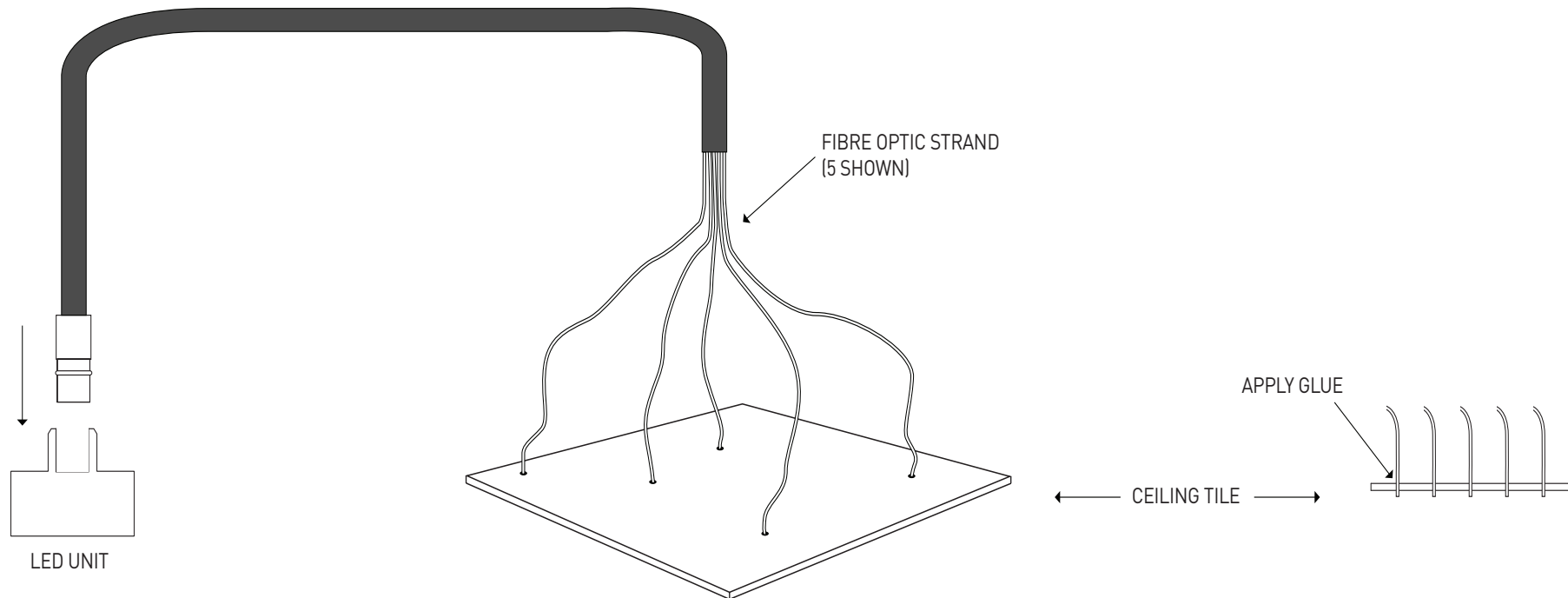
FIBRE LED CABLE

Installation instructions



COLLINGWOOD
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These instructions assume the cable is to be fitted into a ceiling tile. In practice, it can be fitted in a variety of locations, e.g. a plasterboard wall, providing there is access to the rear of the board.



INSTALLATION

1. On the rear of the tile, mark the 30 positions for the fibre optic strands of the cable.
2. Drill 30 x 1mm holes in those positions.
3. Remove the protective outer sleeve from the cable to expose the fibre optic strands.
4. Feed each fibre optic strand through a 1mm hole, so it is protruding approx 5mm through the other side.
5. Apply a small amount of adhesive (e.g. a drop of superglue) to secure each strand, and allow the glue to set.
NOTE: Do not use hot melt glue.
6. Using sidecutters, trim the protruding fibre optic strands to approx 1mm in length.
7. Carefully fit the tile into the ceiling.
8. Refer to the LED unit instructions to install and wire the LED unit.
9. Fit the metallic end of the cable into the LED unit. Push down firmly to ensure it is fully seated.

NOTE:
Diagram not to scale