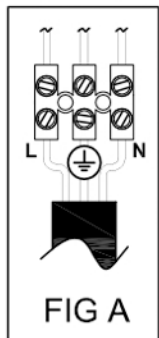
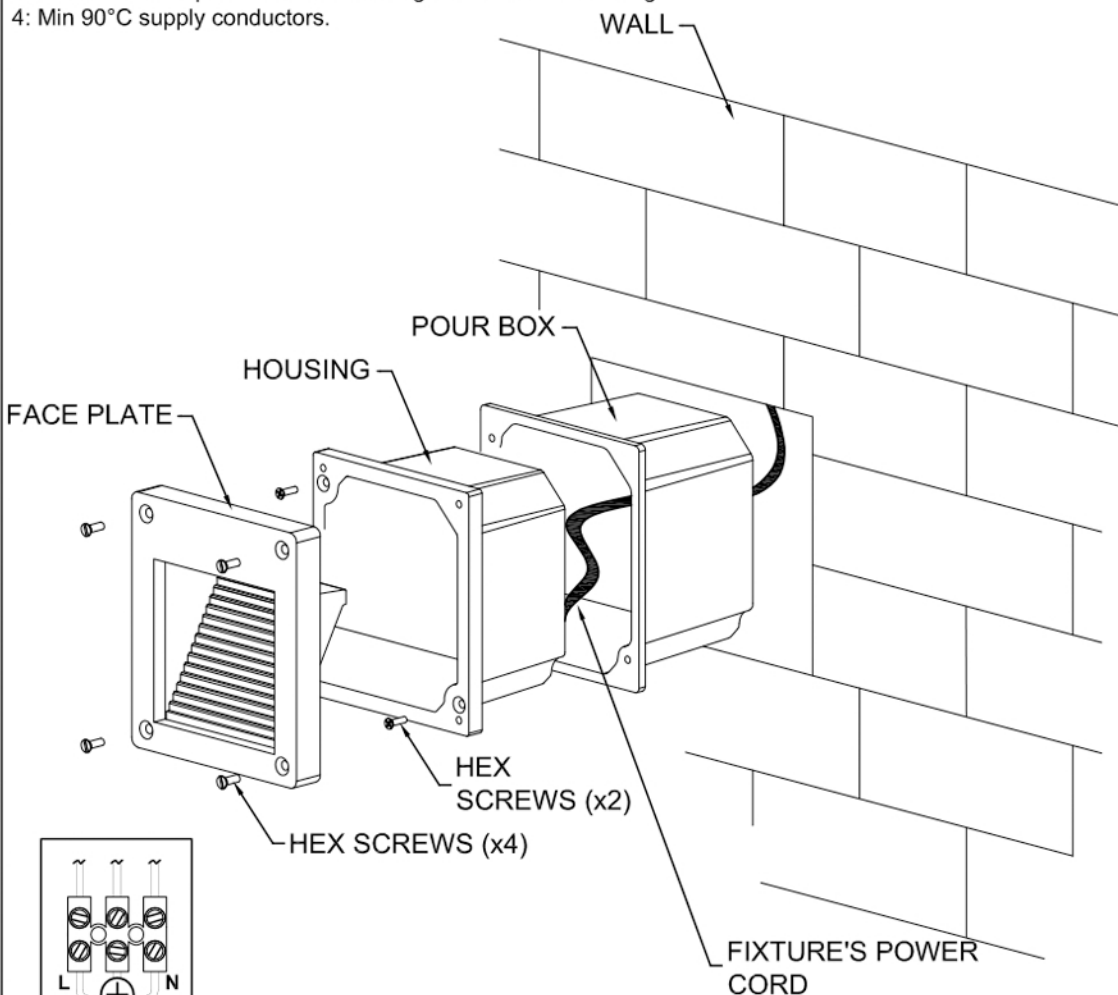


- 1: These instructions may not cover all details or variations. For additional information contact Beta-Calco.
- 2: Luminaires must be installed in accordance with national electrical code and local regulation.
- 3: Disconnect the power before installing the fixture or servicing.
- 4: Min 90°C supply conductors.

**INSTALLATION STEPS:**

- 1) SEPARATE FIXTURE INTO MAIN COMPONENTS BY REMOVING THE 4 HEX SCREWS ON FACE PLATE AND THE 2 SMALL HEX SCREWS FROM THE HOUSING.
- 2) THE VERTICAL OPENING IN THE WALL REQUIRED FOR THE LUMINAIRE INSTALLATION SHOULD BE MIN. 270 MM LONG BY 145 MM WIDE BY MIN 100 MM DEEP.
- 3) CUT APPROPRIATE SIZE HOLE IN THE POUR SLEEVE BOTTOM TO PROVIDE ACCESS TO THE JUNCTION BOX AFTER INSTALLATION. THE JUNCTION BOX SHOULD BE LOCATED SO THAT THE CENTER OF THE JUNCTION BOX AND SUPPLY CONNECTIONS ARE VISIBLE THROUGH ACCESS OPENING.
- 4) INSTALL POUR BOX IN CONCRETE INSIDE THE WALL.
- 6) MAKE APPROPRIATE CONNECTIONS TO SUPPLY WIRES INSIDE JUNCTION BOX. THE POWER CORD IS NOT SUITABLE FOR DIRECT BURIAL.
- 5) INSERT HOUSING INTO POUR BOX, MAKING SURE ARROW INSIDE THE HOUSING IS POINTING UPWARDS AND SECURE IT WITH 2 SMALL HEX SCREWS PROVIDED.
- 6) ATTACH AND FASTEN FACE PLATE WITH 4 HEX SCREWS.

NOTES:

- BE SURE THAT ALL GASKETS AND O-RINGS ARE PROPERLY REUSED AFTER INSTALLING OR RELAMPING.
- THE FIXTURES ARE PROVIDED WITH 3 FEET OF **DIRECT BURIAL, 16 AWG, 600V, 90 DEG. POWER CORD, UL LISTED**. DEPENDING ON THE APPLICATION, THIS POWER CORD MAY BE SUBSTITUTED WITH A SUITABLE, **SIMILAR GRADE, AND EQUIVALENT DIAMETER PART**. FOLLOW THE WIRING SCHEMATICS (FIG A) FOR ELECTRICAL CONNECTIONS.
- OPTIONAL CONDUIT CAN BE USED, HOWEVER IT IS NOT NECESSARY WITH THE DIRECT BURIAL POWER CORD AND WATER PROOF GLAND PROVIDED. IF USING CONDUIT, IT CAN BE BROUGHT UP TO THE FIXTURE POUR BOX, YET **NO CONDUIT CONNECTION IS REQUIRED**.
- AFTER WIRING AS DESCRIBED ABOVE, INSERT THE POWER CORD INTO THE CABLE GLAND AND TIGHTEN THE RING NUT (MIN 3 LBS/FT OR 4Nm)

RELAMPING:(NON LED VERSIONS)

- 1) TURN OFF POWER BEFORE REPLACING LAMPS.
- 2) REMOVE FACE PLATE BY REMOVING SCREWS (x4).
- 3) GENTLY REMOVE DEFECTIVE LAMP AND INSERT NEW LAMP INTO SOCKET. DO NOT TOUCH THE LAMP GLASS WITH BARE HANDS. USE CLEAN CLOTH/COTTON GLOVES WHEN HANDLING THE LAMP.
- 4) ATTACH AND FASTEN FACE PLATE WITH 4 HEX SCREWS.

LED VERSIONS:

PLEASE CONTACT BETA-CALCO TO ORDER NEW LED CHIP

NOTE: USE COTTON GLOVES WHEN INSTALLING OR HANDLING FIXTURES WITH PLATED FINISH OR GLASS/FAUX GLASS DECORATIVE COMPONENTS

FIXTURE DESCRIPTION: VERTI-VERSO RECESSED FIXTURE, REF. MODEL: 5409 - NOTE: LAMPS NOT SHOWN FOR CLARITY.

BETA-CALCO INC. 88 ST REGIS CRESCENT SOUTH, TORONTO ONTARIO CANADA M3J1Y8