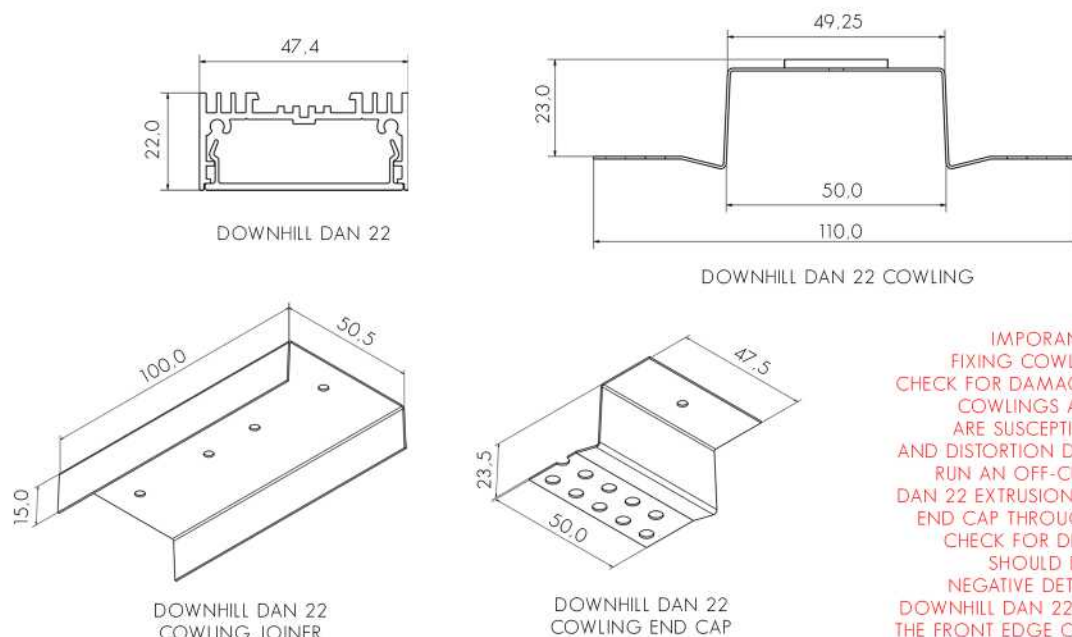


## 1

### PRODUCT OVERVIEW



IMPORTANT NOTE: BEFORE FIXING COWLING TO CEILING, CHECK FOR DAMAGE TO COWLING. COWLINGS ARE FLEXIBLE AND ARE SUSCEPTIBLE TO TWISTING AND DISTORTION DURING SHIPPING. RUN AN OFF-CUT OF DOWNHILL DAN 22 EXTRUSION OR A COWLING END CAP THROUGH COWLING TO CHECK FOR DISTORTION. THERE SHOULD BE APPROX. 1MM NEGATIVE DETAIL BETWEEN THE DOWNHILL DAN 22 EXTRUSION AND THE FRONT EDGE OF THE COWLING.

## 2

### CREATE RECESS IN CEILING, INSTALL COWLING

$L$  = COWLING LENGTH + 5MM (FOR 2 X COWLING END CAPS)  
 $W$  = 53MM MIN. - 65MM MAX.

1. CUT COWLING TO REQUIRED LENGTH.
2. USE POP RIVETS TO FIX COWLING END CAPS TO COWLING.  
NOTE: COWLING END CAPS MUST SIT ON TOP OF COWLING.
3. IF USING MULTIPLE LENGTHS OF COWLING, USE COWLING JOINER TO JOIN & STRAIGHTEN COWLINGS. USE POP RIVETS TO FIX COWLING JOINER.  
NOTE: COWLING JOINER MUST SIT ON TOP OF COWLING.
4. INSTALL COWLING BY SCREWING TO TIMBER FRAMING. ENSURE THAT SCREW HEADS ARE AS FLUSH TO THE COWLING AS POSSIBLE AS THEY NEED TO BE PLASTERED OVER AT A LATER STEP. SEE FIG. 1 ON THE FOLLOWING PAGE.

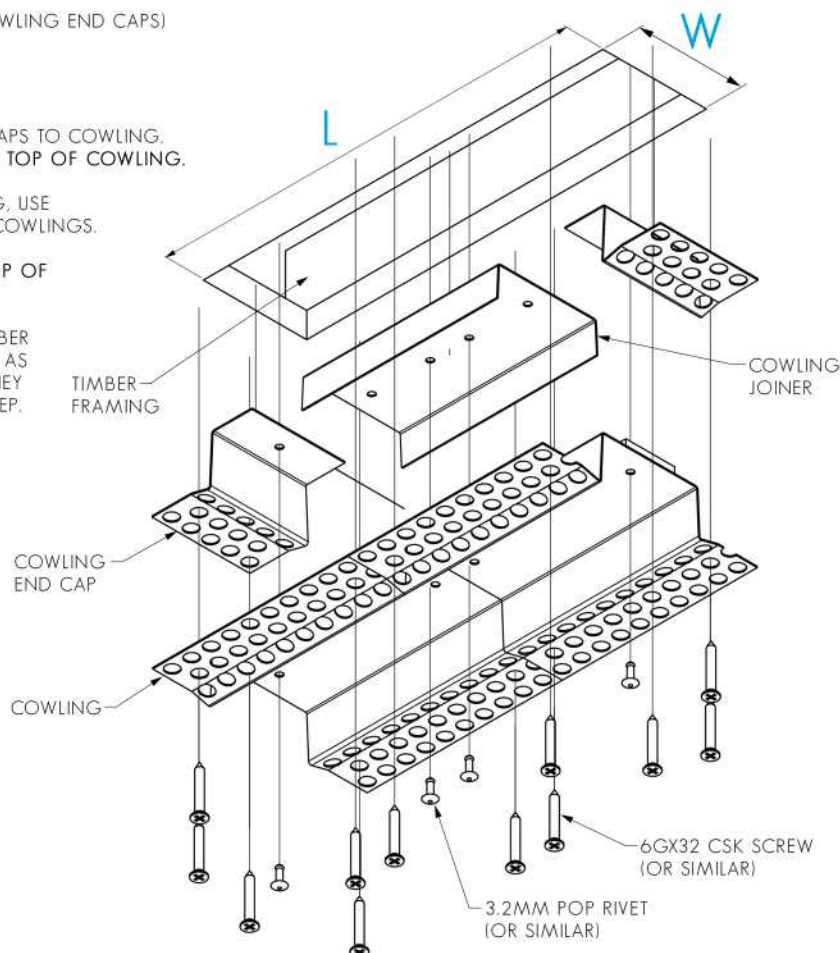
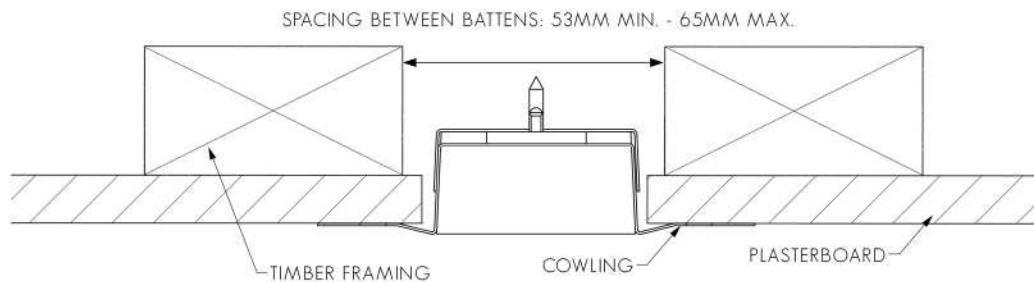


FIG. 1 - COWLING SECTION VIEW

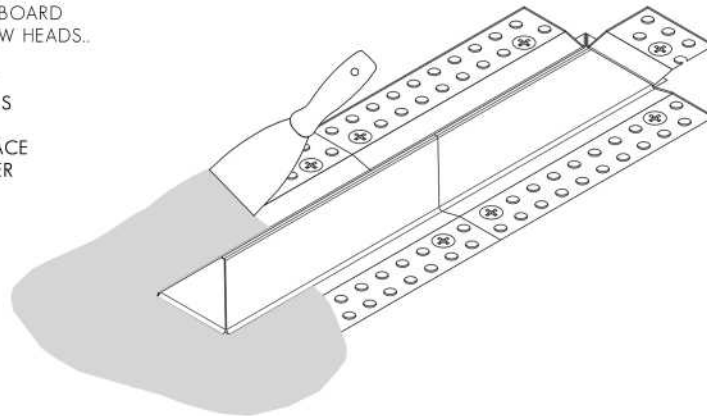


### 3 PLASTER AND PAINT COWLING

1. FEATHER PLASTER ACROSS FROM PLASTERBOARD TO COWLING, BEING SURE TO COVER SCREW HEADS.

PLASTER FINISH IS CRITICAL AS THIS LIGHT SOURCE MAY EXAGGERATE IMPERFECTIONS IN PLASTER FINISH. IT IS RECOMMENDED TO WASH A LIGHT SOURCE ACROSS SURFACE TO CHECK FOR IMPERFECTIONS IN PLASTER BEFORE COMPLETING.

3. PAINT PLASTER AND PLASTERBOARD. **BE SURE TO PAINT INNER EDGES OF COWLING.**



### 4 INSTALL EXTRUSION, END CAPS AND MAKE ELECTRICAL CONNECTION

1. FEED LED STRIP TAILS (OR CABLE) THROUGH HOLE IN EXTRUSION AND CLAMP USING CORD GRIP, IF SUPPLIED. (SEE FIG. 2 ON FOLLOWING PAGE). DO NOT INSTALL LED STRIP AT THIS POINT.

2. MAKE ELECTRICAL CONNECTION: CONNECT LED STRIP TAILS TO LED DRIVER (SEE FIG. 3 ON FOLLOWING PAGE IF SUPPLIED WITH MALE/FEMALE CONNECTORS).

3. INSERT END CAPS INTO EXTRUSION.

4. IF USING MULTIPLE LENGTHS OF EXTRUSION, SLIDE EXTRUSIONS TOGETHER ON TO JOINER OR BEND PLATE.

5. PRE-DRILL MOUNTING HOLES THROUGH COWLING & INTO ALUMINIUM BACKING STRIP ON BACK OF COWLING USING A 3MM DRILL BIT.

6. SCREW FIX DOWNHILL DAN 22 EXTRUSION INTO COWLING USING 6GX20 CSK SELF-TAPPING SCREWS.

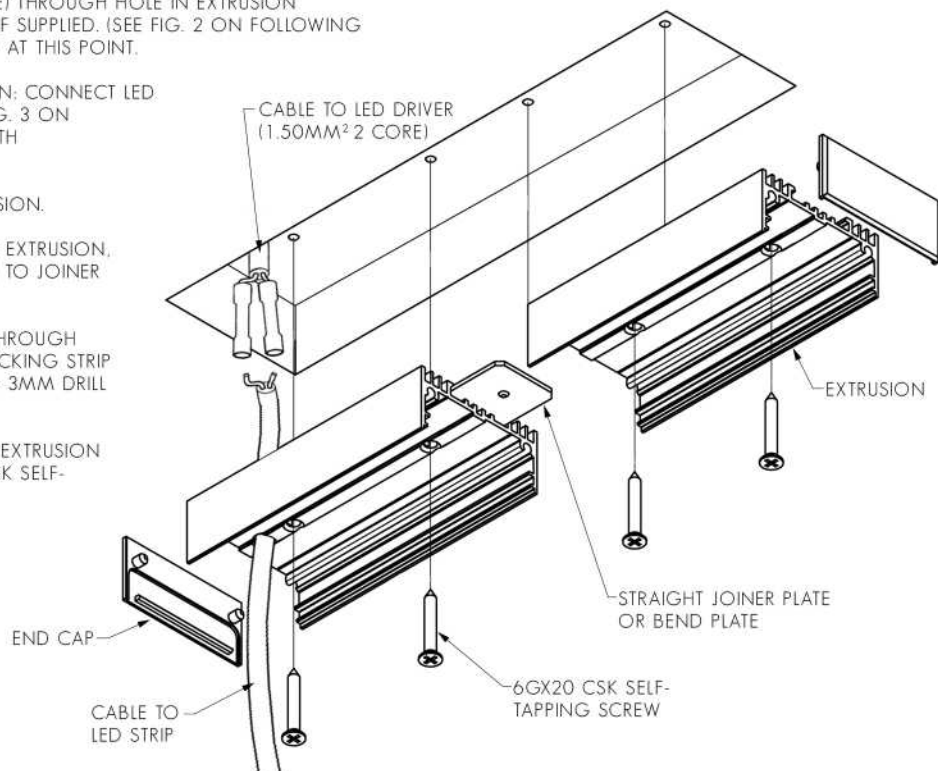


FIG. 2 - FASTEN CABLE USING CORD GRIP

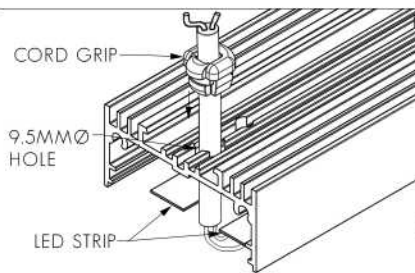


FIG. 3 - MAKE ELECTRICAL CONNECTION

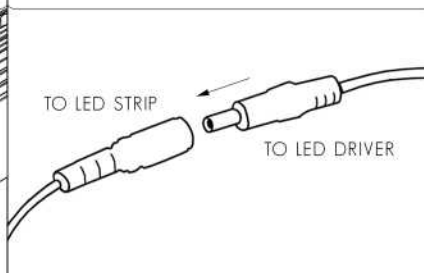
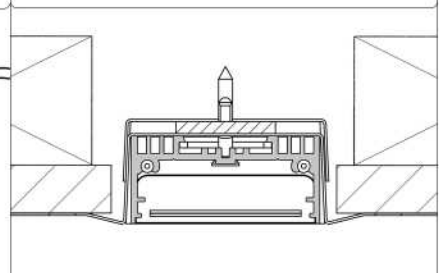


FIG. 4 - ENSURE EXTRUSION IS MOUNTED SECURELY



## 5 INSTALL LED STRIP AND DIFFUSER

1. **IMPORTANT:** BEFORE MOUNTING LED STRIP, CLEAN EXTRUSION USING AN ALCOHOL BASED CLEANER.

2. REMOVE BACKING FROM LED STRIP TO EXPOSE STICKY SURFACE. LAY LED STRIP INTO EXTRUSION. USE A DAB OF SILICON AT EACH END OF THE LED STRIP TO PREVENT ENDS FROM LIFTING OFF EXTRUSION.

3. CLIP DIFFUSER INTO EXTRUSION, ENSURING A FIRM CONNECTION (SEE FIG. 5).

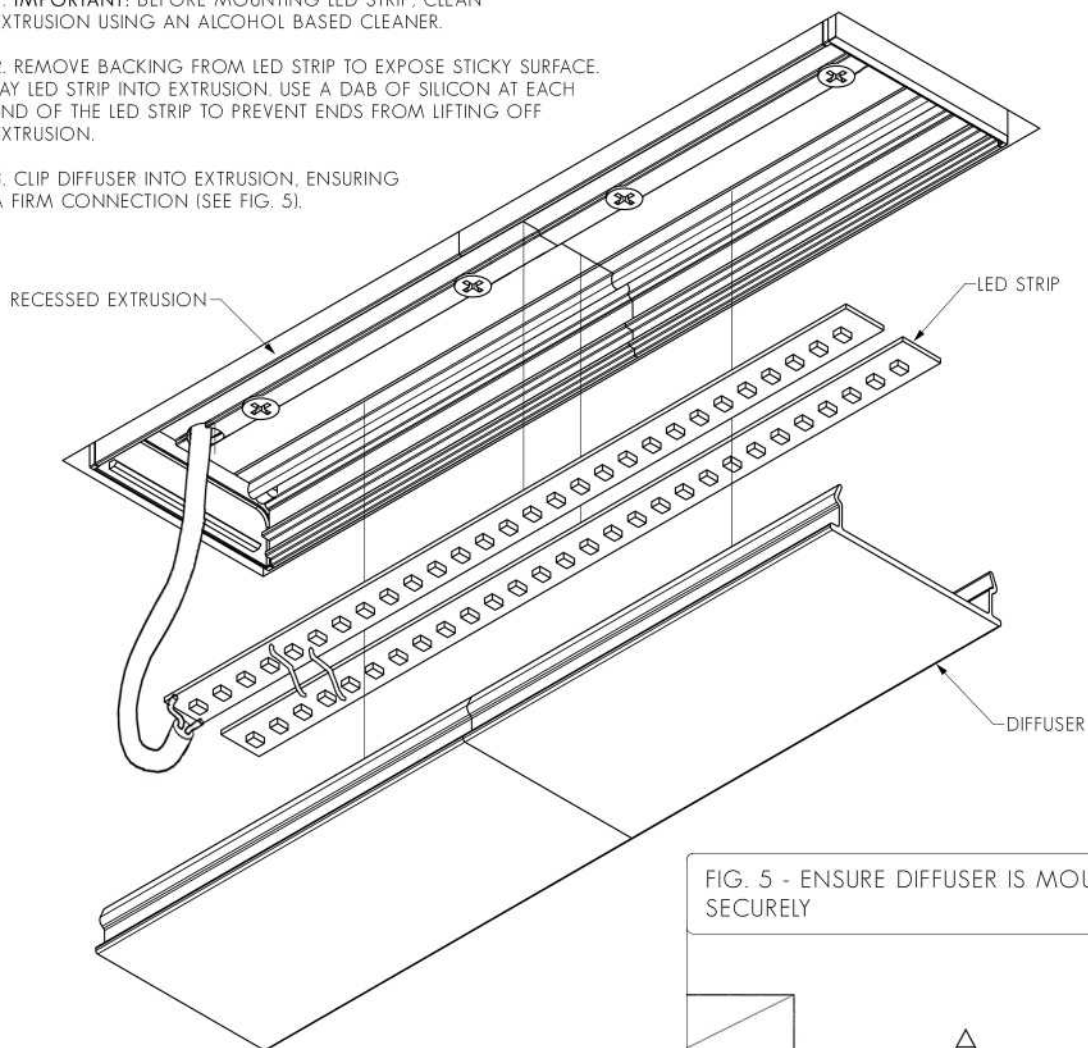


FIG. 5 - ENSURE DIFFUSER IS MOUNTED SECURELY

