

TRIM RADII

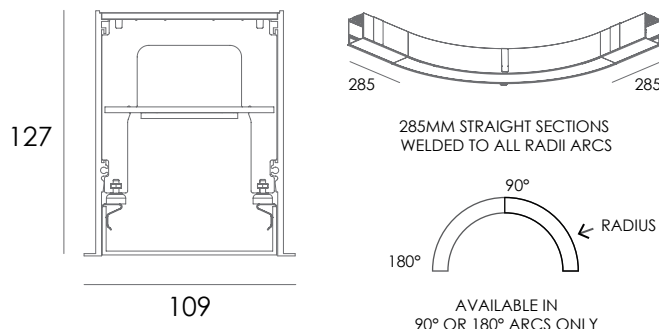
RECESSED PROFILE

DARKON™
THE EDGE OF LIGHT

Ensure that products are mounted with supplied, recommended or appropriate screws and fixings to suit the mounting surface.

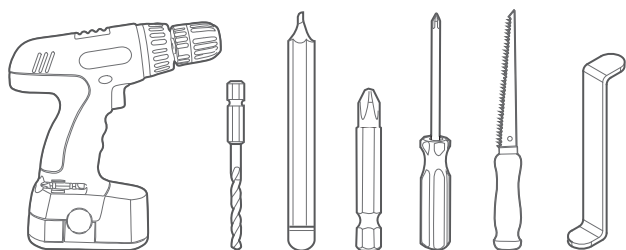
WARNING

INSTALLATION IS ONLY TO BE CARRIED OUT BY SUITABLY QUALIFIED PERSONS IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS AND ALL APPLICABLE REGULATIONS OR STANDARDS. (IMPROPER INSTALLATION CAN CREATE AN ELECTRICAL HAZARD WITH RISK OF ELECTRIC SHOCK, FIRE OR INJURY). DARKON WILL NOT BE HELD RESPONSIBLE FOR ANY CONSEQUENCES ARISING FROM IMPROPER PRODUCT HANDLING, STORAGE OR INSTALLATION.



TOOLS REQUIRED

POWER DRILL / DRILL BIT / PENCIL / PHILLIPS DRIVER / SCREWDRIVER
WALLBOARD SAW / LENS REMOVAL TOOL



MAINTENANCE

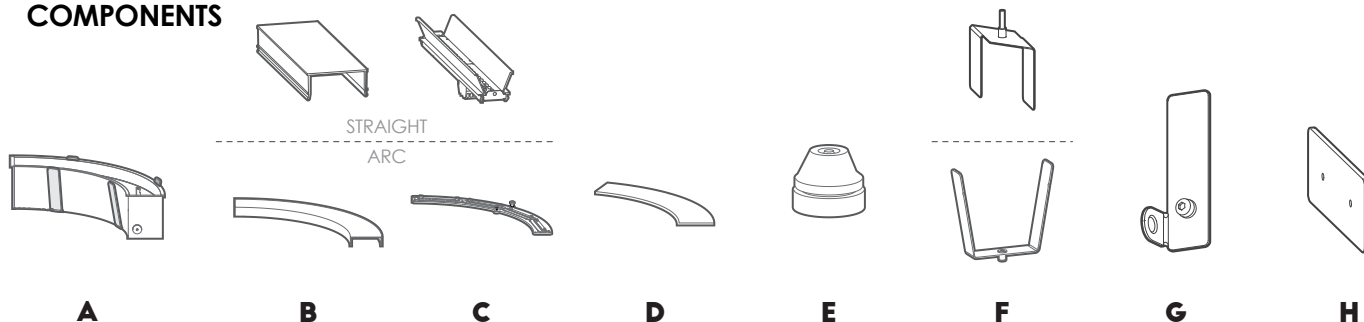


Wipe product with a clean dry microfiber cloth.
Do not use any cleaning products / chemicals to clean product.

SERVICING

Lens can be removed with suction cups or lens removal tool.
'Light Tray' can be replaced if deemed faulty.

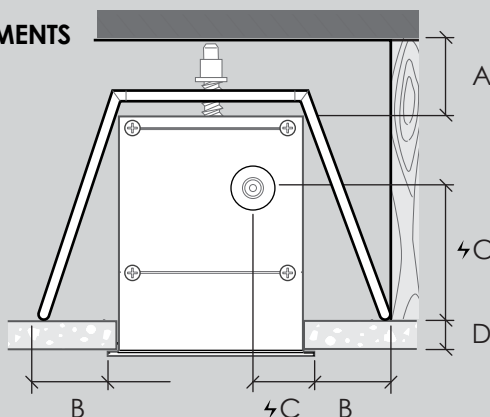
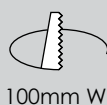
COMPONENTS



MINIMUM AREA REQUIREMENTS

FIGURE 1.
FOR OPTIMAL LONGEVITY,
ENSURE UNRESTRICTED AIRFLOW
OVER LUMINAIRE HEATSINK
DO NOT COVER W/ INSULATION

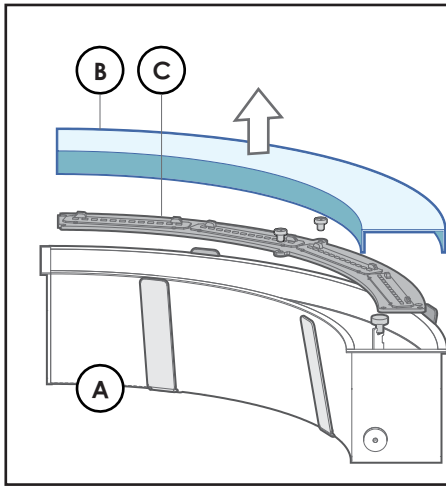
CUT OUT



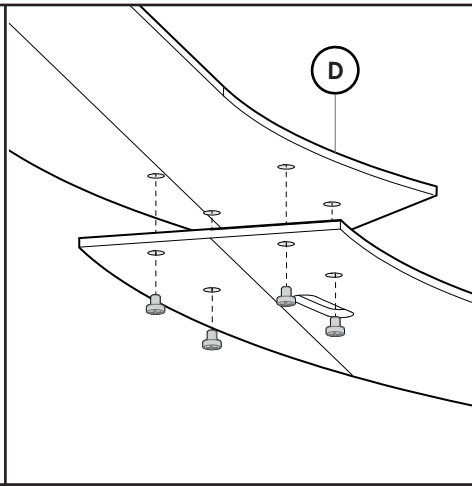
	DISTANCE	DESCRIPTION
A)	40MM	CLEARANCE FOR TOP OF LUMINAIRE
B)	50MM	CLEARANCE B/W STRUCTURAL MEMBER
C)	100MM H 35MM W	POWERFEED LOCATION
D)	20MM	MAXIMUM WALL BOARD THICKNESS

IP22

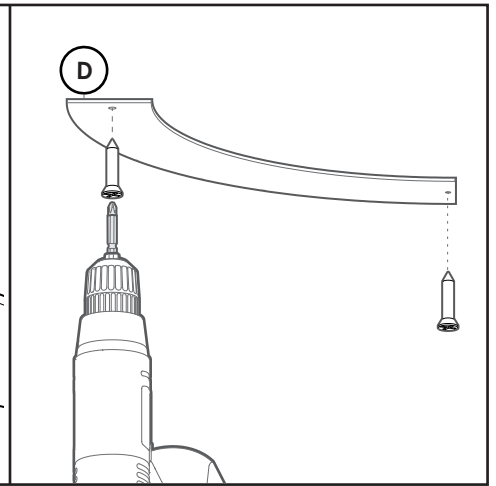




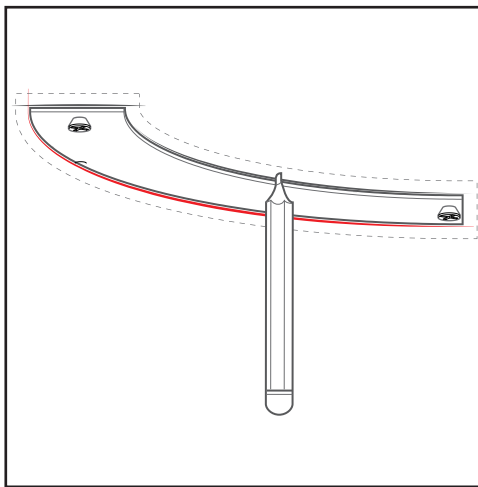
1. Unassemble fitting by using lens removal tool to lever lens(B) out of assembly. Remove Light Tray(C) using a screw driver, retain fixings.



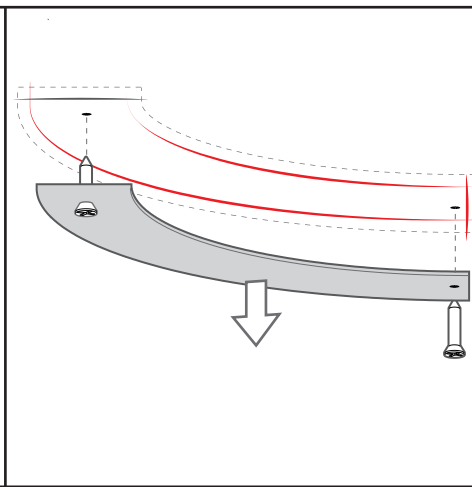
2. IF USING SEGMENTED TEMPLATE Overlap and align templates(D). Fix together with supplied fixings.



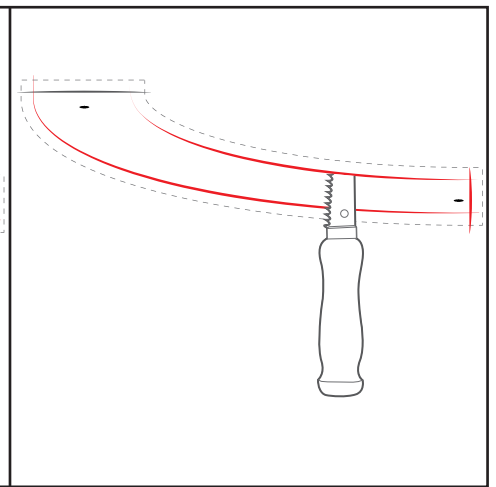
3. Place template(D) to necessary area and fix with appropriate fasteners (fasteners not supplied).



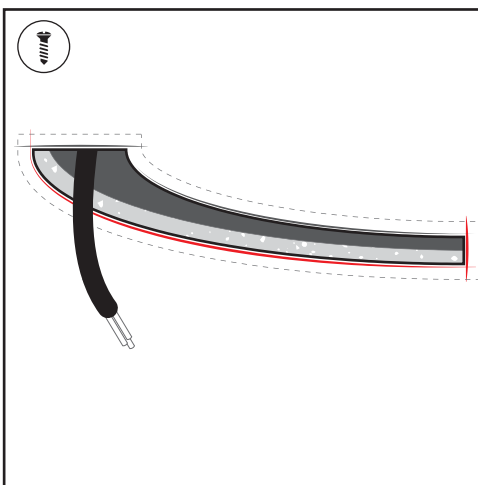
4. Mark necessary cutout using template as guide.



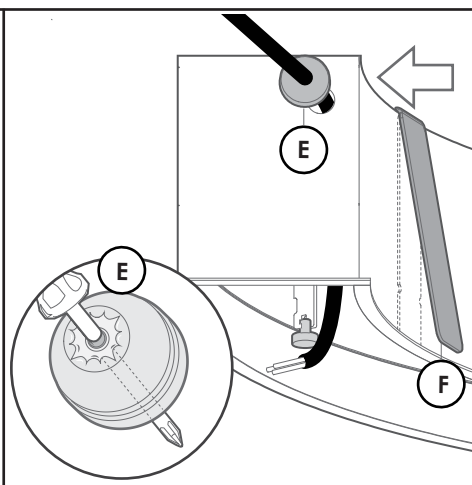
5. Remove template(D).



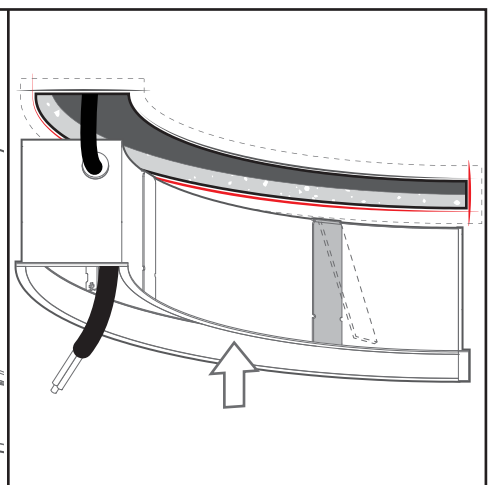
6. Make cutout using appropriate wallboard saw.



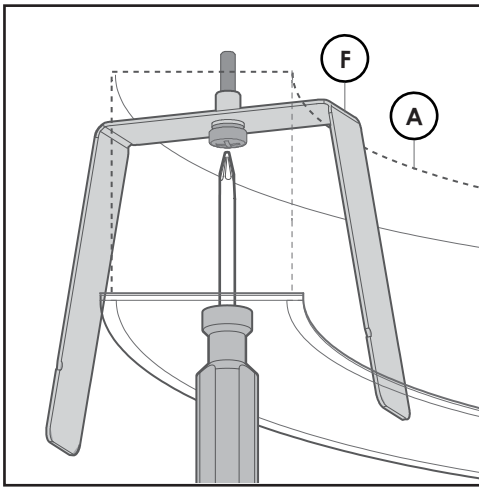
7. Pull Power Cable (240V) through cutout.



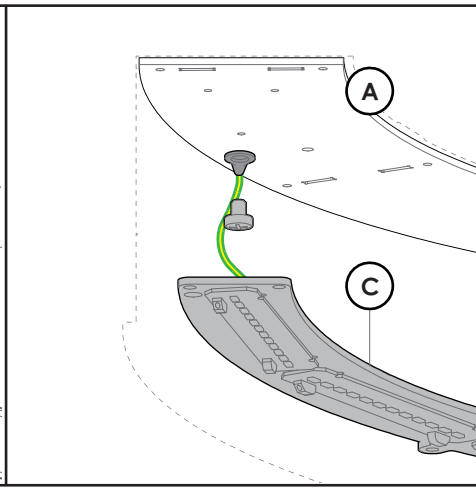
8. Pierce the IP grommet(E) with the tip of a screwdriver. Thread Power Cable (240V) through IP grommet(E) and insert back into endcap. Squeeze spring clips(F) together.



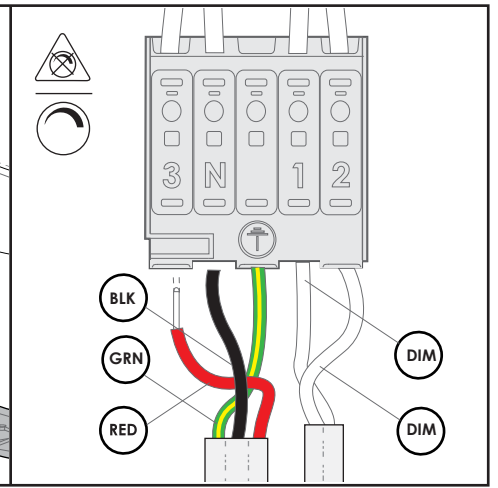
9. Insert fitting into cutout with spring clips(F) pushed towards each other.



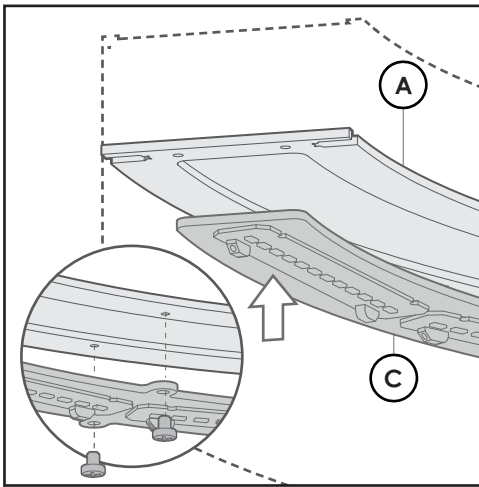
10. With a Screwdriver; screw the bolt in Spring Clip(F) to suspend mainbody(A).



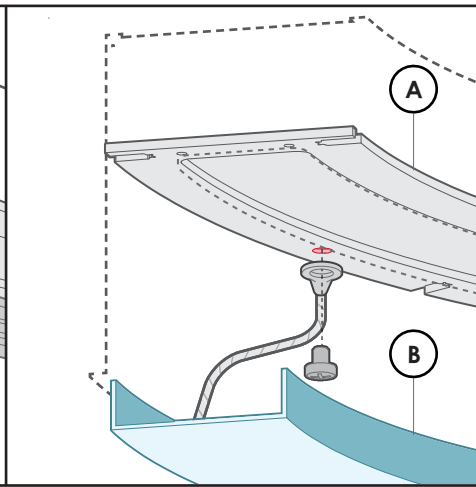
11. Bolt Earth lug to the backplate of mainbody(A).



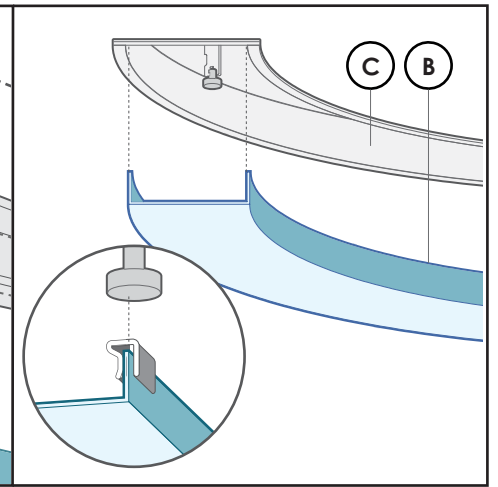
12.
IF NON DIM
Wire primary wires into terminal.
IF DIM
Wire dimming wires into terminal.



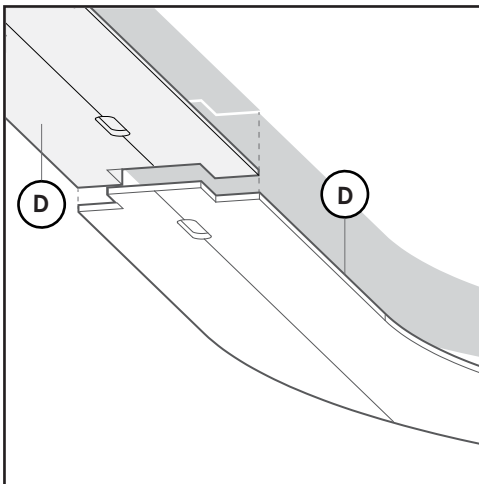
13. Fix Light Tray(C) back into mainbody(A) with retained bolts from step 1.



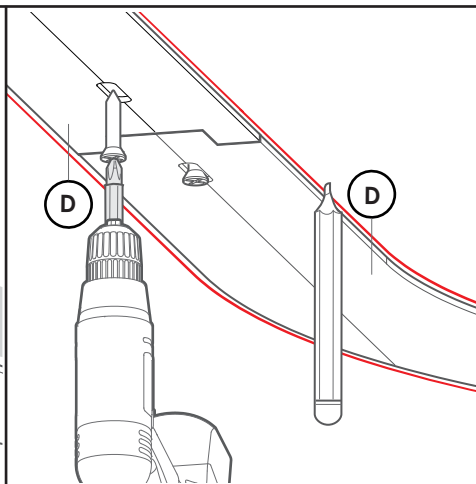
14. Fix Lanyards of Lens(B) into the gear tray mount of mainbody(A) with retained fixings.



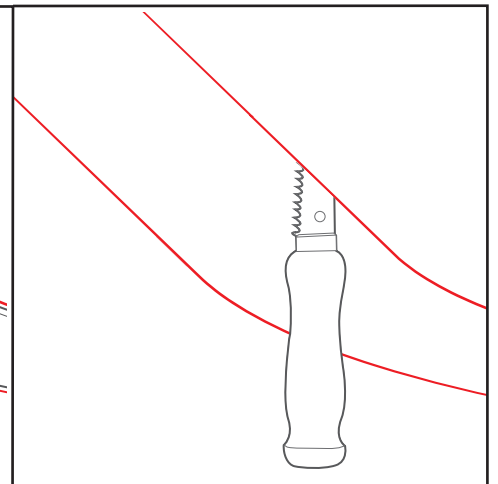
15. Install lens(B) by guiding clips to magnet.



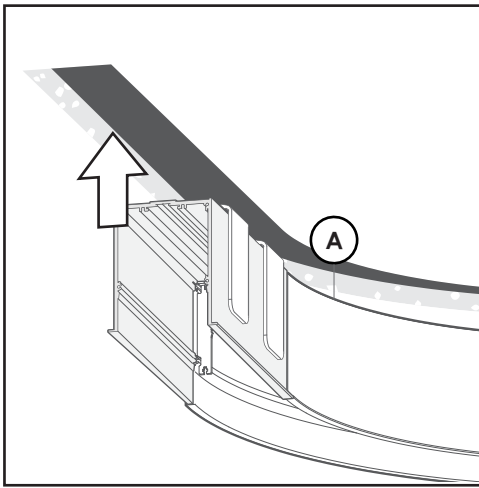
16. IF JOINING CURVE TO STRAIGHT
Join Straight Template to Arc Template(D) ensuring female side connects to the male notch.



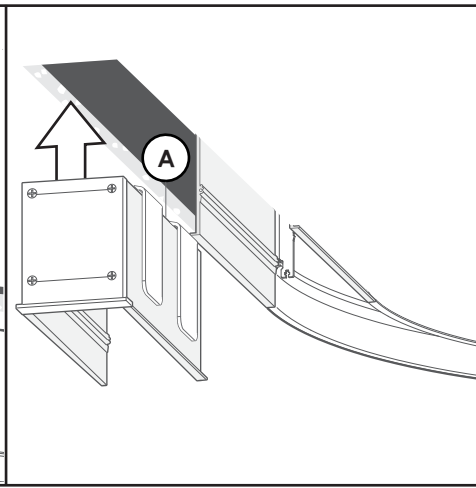
17. Fix with appropriate fasteners (fasteners not supplied) and mark necessary cutout using template(D) as guide.



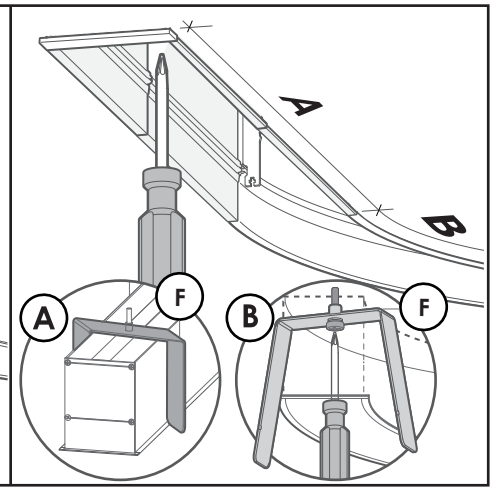
18. Remove template(D) & make cutout using wallboard saw.



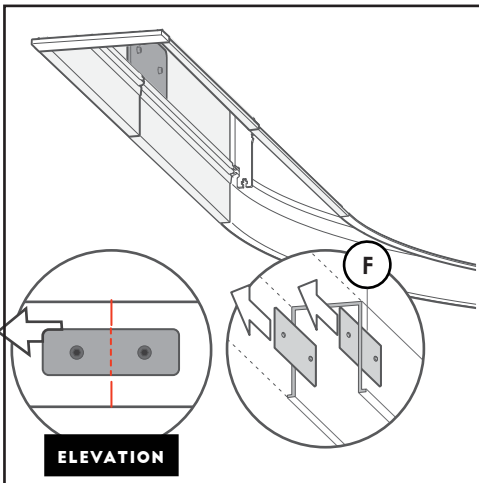
19.
Insert first *mainbody(A)* into cutout.



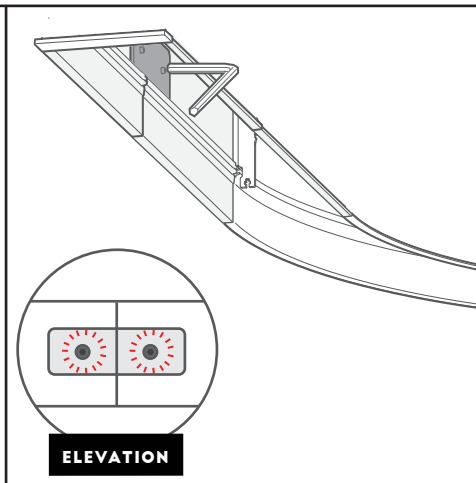
20.
Insert second *mainbody(A)* into cutout.



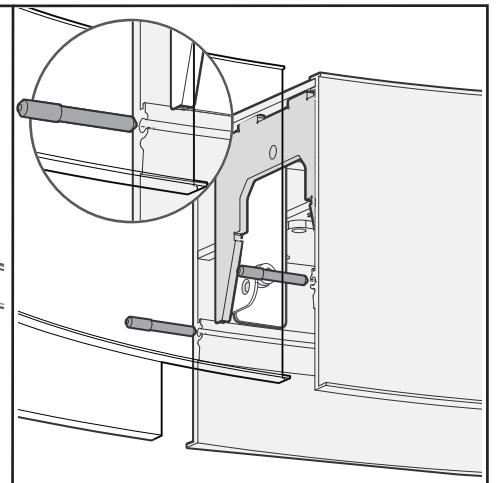
21.
With a Screwdriver; screw the bolt in both variations of Spring Clips(F) to suspend the light fixture.



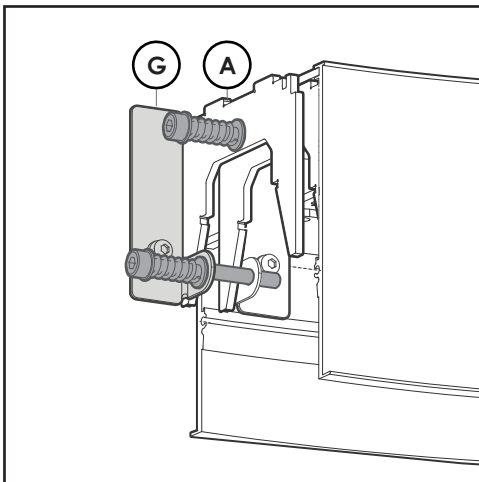
22.
Slide *Linear connectors(H)* into the sliding detail of the second *mainbody(A)*. Ensure the connectors are overlapping join.



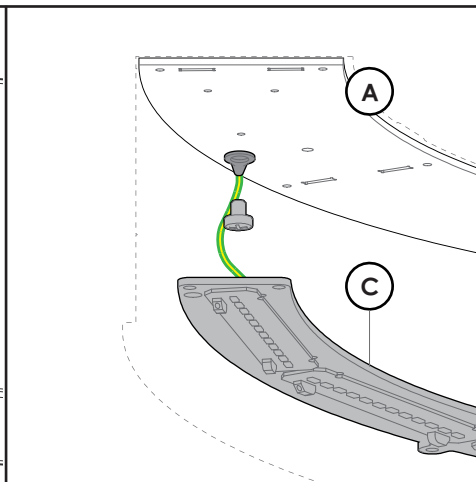
23.
Tighten all grub screws to lock *linear connectors(H)* in place with 3mm allen key.



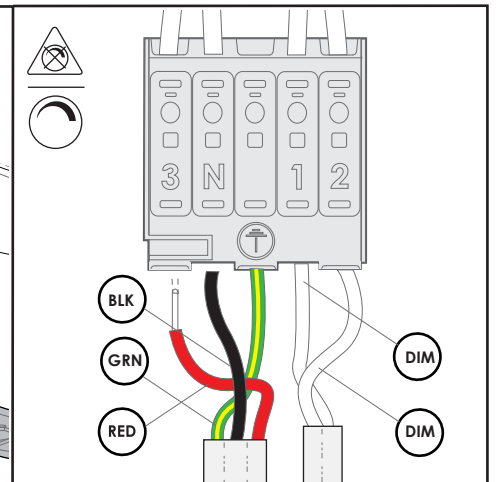
IF JOINING CURVE TO CURVE
Align pins from first body to the screw flute details of second body.



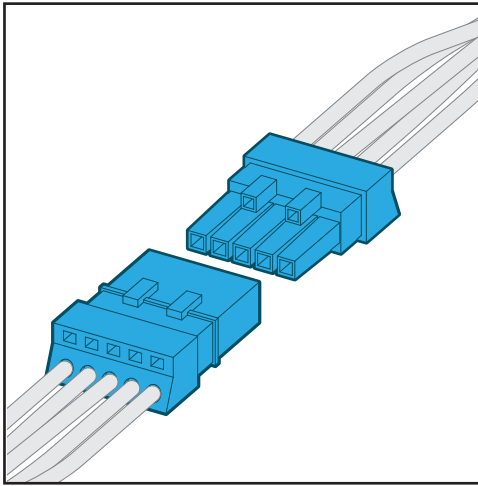
IF JOINING CURVE TO CURVE
Fix 3 x sockethead cap screws with allen key to connect *Join Brackets(G)* & *Gussets* of both *mainbodies(A)*.



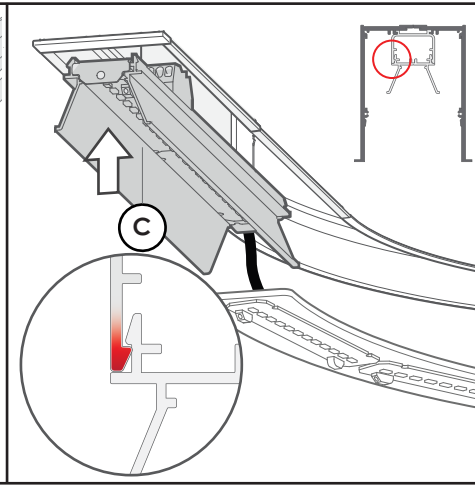
24.
Bolt Earth lug to the backplate of *mainbody(A)*.



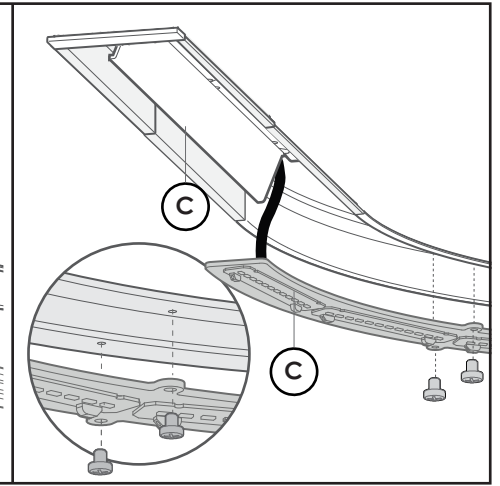
25.
IF NON DIM
Wire primary wires into terminal.
IF DIM
Wire dimming wires into terminal.



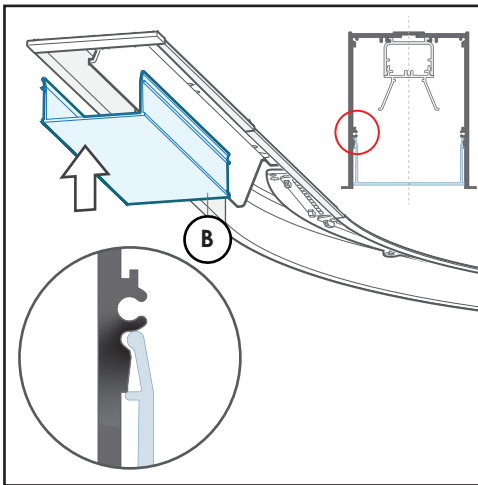
26.
Connect the appropriate plugs.



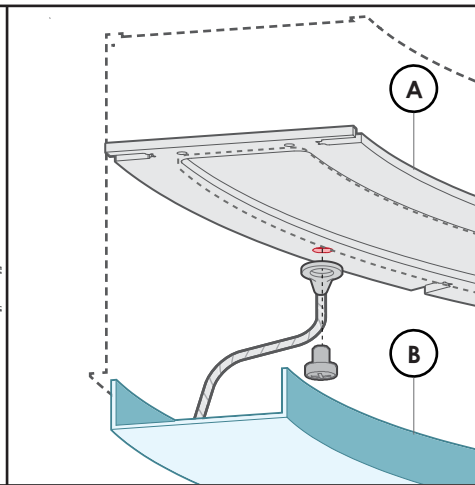
27.
Install *Light Tray(C)* by inserting into light tray clips. Centre light trays to ensure homogenous illumination.



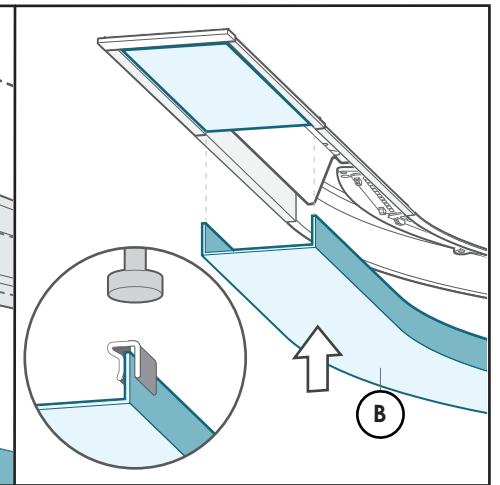
28.
Fix *Light Tray(C)* back into *mainbody(A)* with retained bolts from step 1.



29.
Install *Straight Lens(B)* by inserting into *mainbody(A)* clipping detail.



30.
Fix *Lanyards of Lens(B)* into the gear tray mount of *mainbody(A)* with retained fixings.



31.
Install *Arc lens(B)* by guiding clips to magnet.