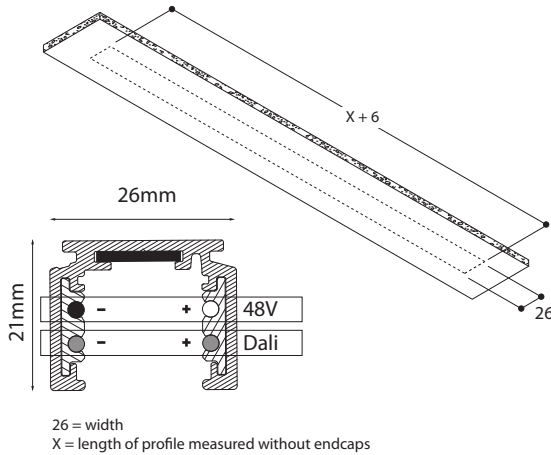
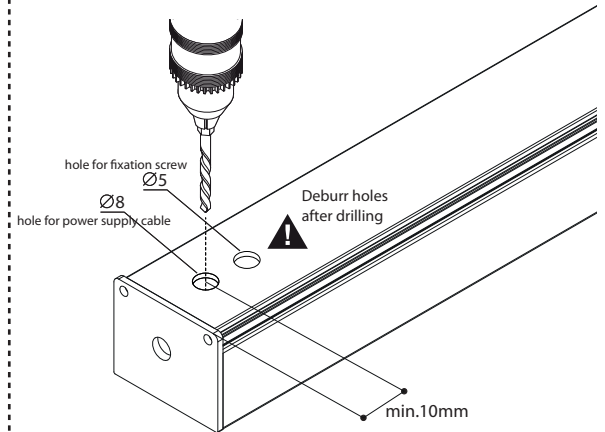




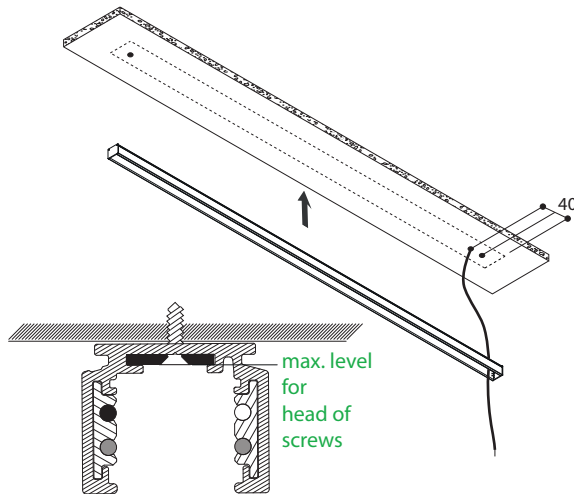
1 DETERMIN POSITION OF PROFILE 26 x (X + 6)



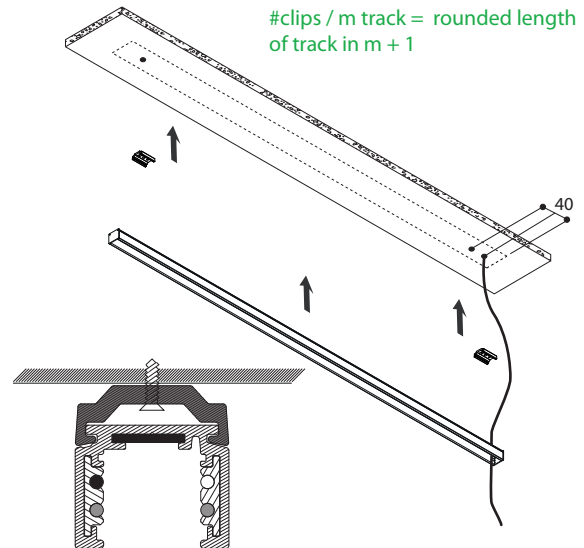
2 PROFILE PREPARATION HOLES FOR MOUNTING & CABLE (use only flexible cable 2 or 4 x 1.55mm² VTMB)



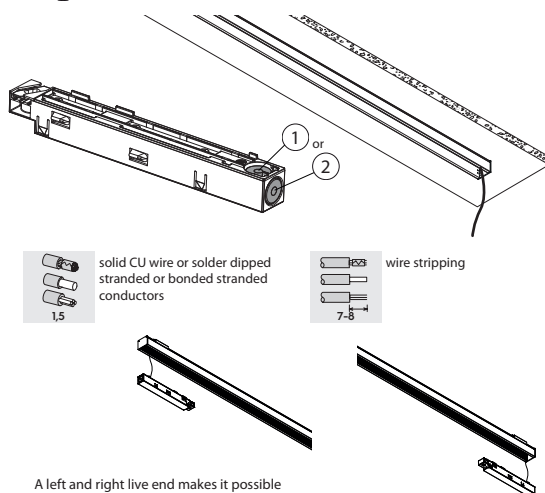
3 HOLE PREPARATIONS FOR MOUNTING PROFILE & INTEGRATION OF THE CABLE DIRECT FIXATION WITH SCREWS #screws / m track = rounded length of track in m + 1



4 HOLE PREPARATION FOR MOUNTING CEILING FIXATION CLIP FIX WITH SCREWS #clips / m track = rounded length of track in m + 1

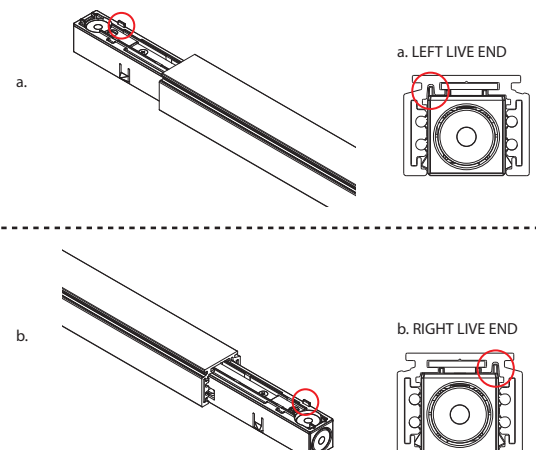


5 INSTALLING LIVE END ELECTRIC DETAIL



A left and right live end makes it possible to choose on which side of the track a live end can be installed.
Live ends can also be installed in the middle of the track.

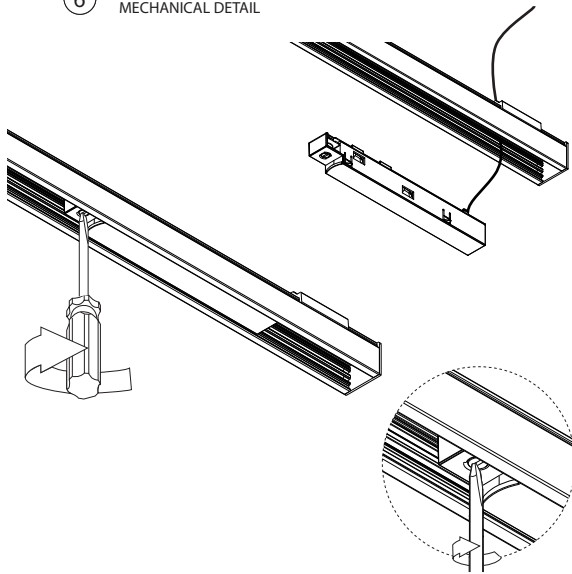
6 LIVE END LEFT - LIVE END RIGHT



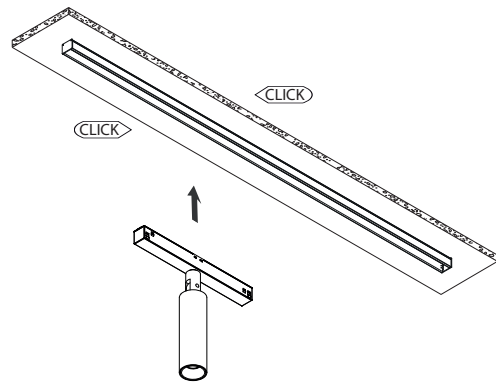
Small tooth along the back side of the live end indicate the position in which it fits into the track. A groove in the track makes this the only possible fit.

TAL track 48V - surface mounted

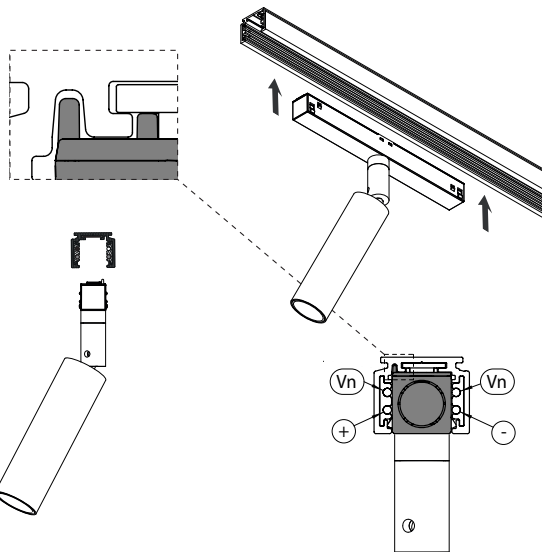
6 INSTALLING LIVE END MECHANICAL DETAIL



7 SNAP IN LUMINAIR (MAGNETIC ATTRACTION)



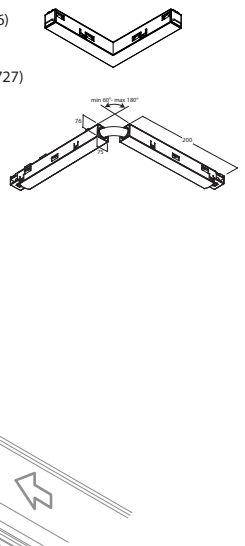
8 INSTALLING LUMINAIR MAGNETIC ATTRACTION



-NOTE A: for sm track lengths >3m, use straight electrical coupler (TR4847 / TR4826) (no mechanical coupler involved)

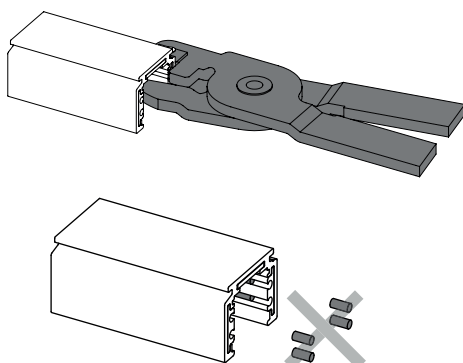
-NOTE B: for 90° corners use electrical corner coupler (TR4647 / TR4626) 90° corners of tracks to be cut on site (no mechanical coupler involved)

-NOTE C: for other angles use flexible electrical coupler (TR4748 / TR4727) with power feed possibility (no mechanical coupler involved)



NOTE C: if the track must be shortened during installation, after cutting it use the special pliers to cut back the 4 copper wires of the track. Make sure to eliminate the 4 pieces of copper wire cut.

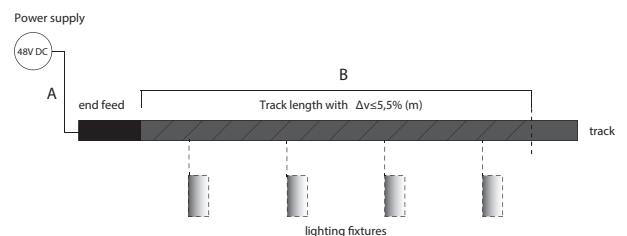
This will prevent them from coming into contact with one another in case of dual power supply, or, if end caps are used, to prevent the copper wires from coming into contact with them.



TAL TRACK 48V DROP VOLTAGE TABLE

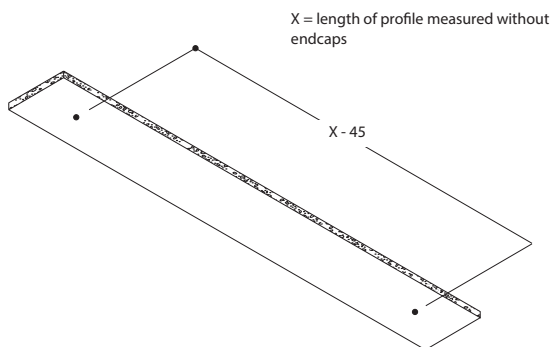
Power supply (W)	A Distance power supply/feed unit (2 x 1,5mm ²)			
	5m	10m	20m	30m
	B Track length with $\Delta v \leq 5,5\%$ (m)			
	(m)	(m)	(m)	(m)
60	50	50	50	50
100	50	50	40	25
150	50	40	20	N/A
200	40	30	N/A	N/A
250	35	20	N/A	N/A

Information refers to a load equivalent to the power supplied and equally distributed on the relevant length in the table.

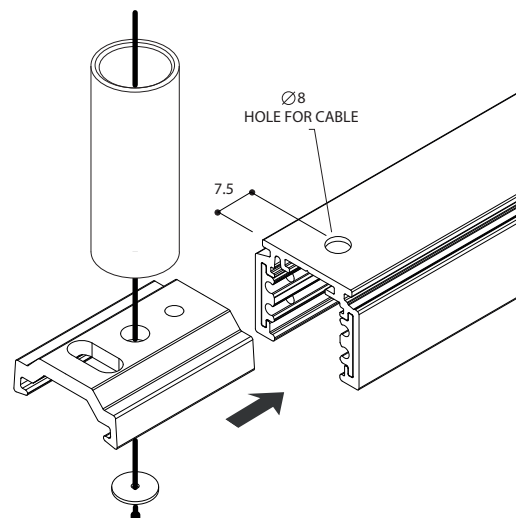




① DETERMINE HOLE POSITION FOR
INSTALLING SUSPENSION SET
(X - 45)



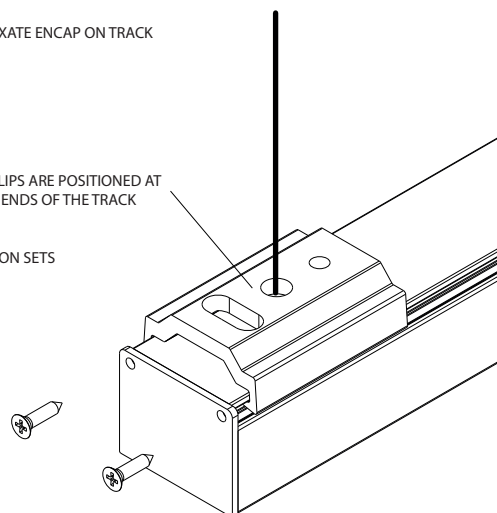
② FOLLOW THE ORDER IN WHICH THE PARTS NEED TO FIT
OVER THE SUSPENSION CABLE
BEFORE SHOVING FIXATION CLIP ONTO TRACK



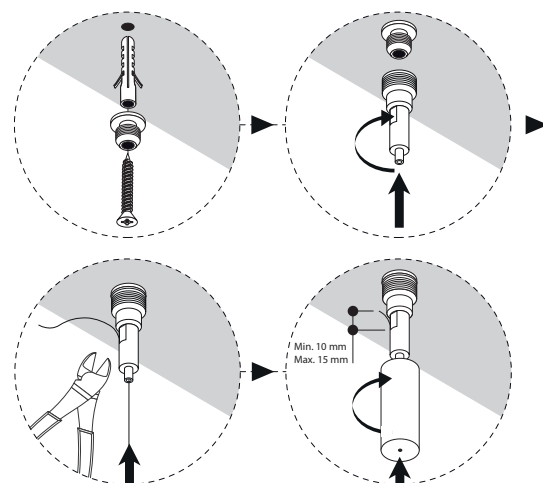
③ FIXATE ENCAP ON TRACK

FIXATION CLIPS ARE POSITIONED AT
THE OUTER ENDS OF THE TRACK

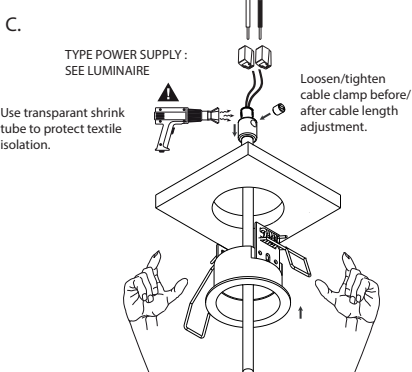
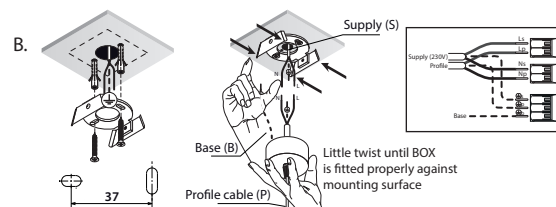
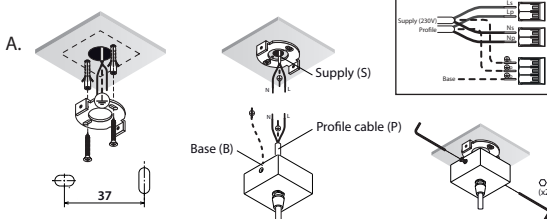
1 TRACK =
2 SUSPENSION SETS



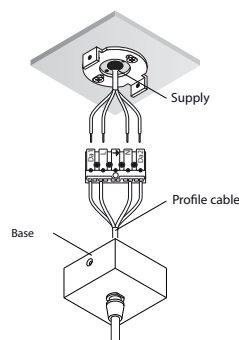
④ FIX THE ADJUSTERS TO THE CEILING AND CUT THE WIRES TO
THE DESIRED LENGTH



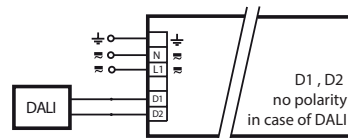
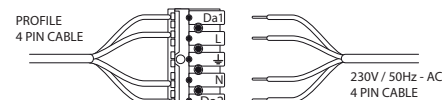
⑤ MOUNT THE BASE FOR ELECTRIC CONNECTION



CONNECTING POWER SUPPLY IN CASE OF DALI



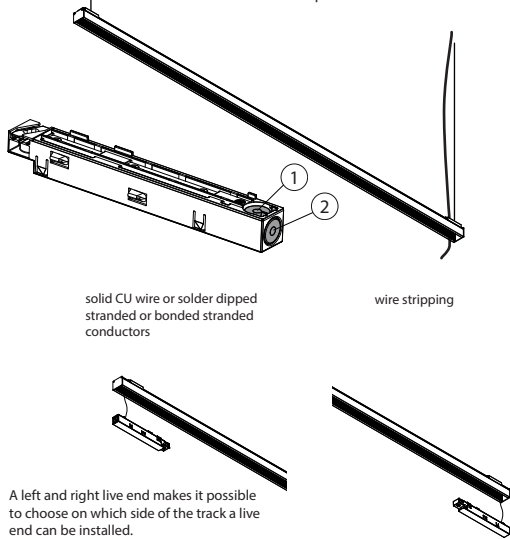
NOTE: DALI connection is compatible
for all base systems



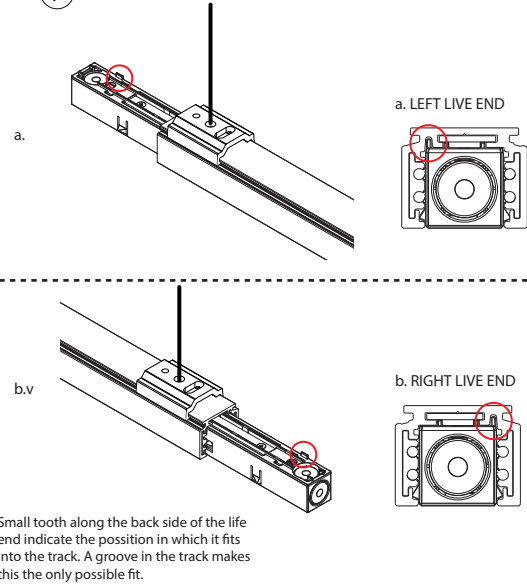
A: connection set ROUND
B: connection set SQUARE
C: connection set KOSMOS

6 INSTALLING LIVE END ELECTRIC DETAIL

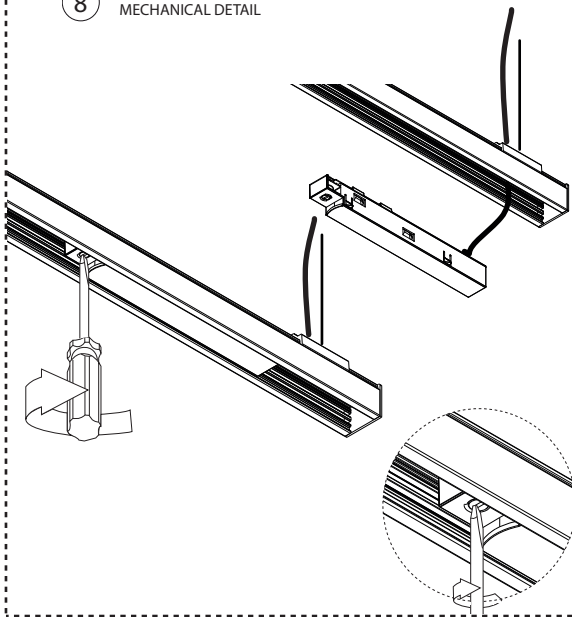
NOTE: electric connection with live end is the same for 2 or 4 pin cable. DALI or NON DALI.



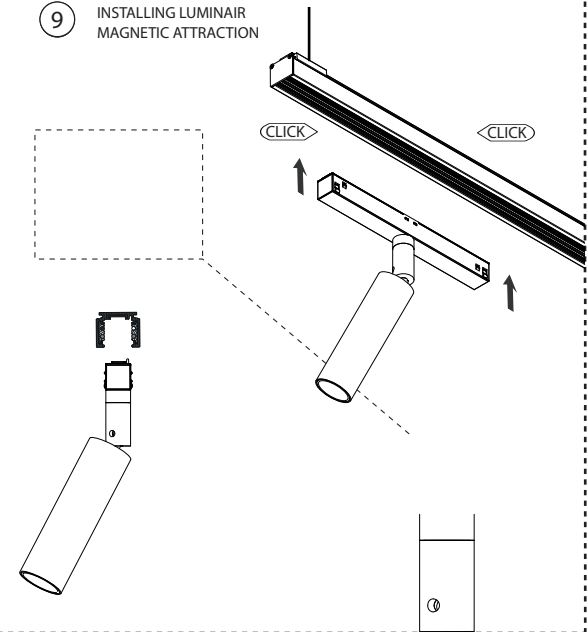
7 LIVE END LEFT - LIVE END RIGHT



8 INSTALLING LIVE END MECHANICAL DETAIL

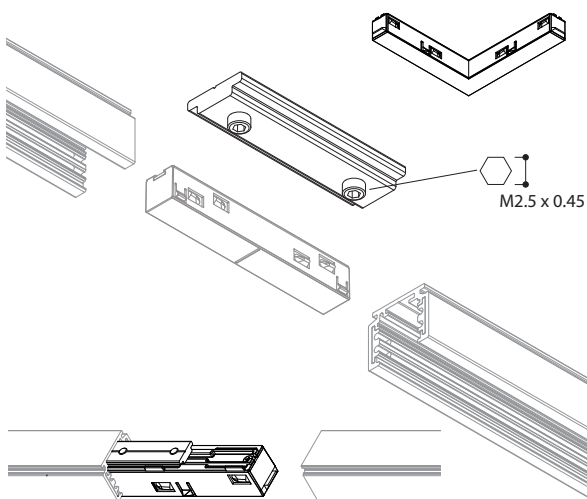


9 INSTALLING LUMINAIR MAGNETIC ATTRACTION



NOTE A: for track lengths >3m
USE MECHANICAL COUPLER & ELECTRIC COUPLER 180°

NOTE B: for 90° corners use electrical coupler
90° corners of track strobe cut on site (no mechanical coupler involved)



NOTE C: if the track must be shortened during installation, after cutting it use the special pliers to cut back the 4 copper wires of the track. Make sure to eliminate the 4 pieces of copper wire cut.

This will prevent them from coming into contact with one another in case of dual power supply, or, if end caps are used, to prevent the copper wires from coming into contact with them.

