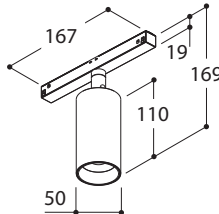
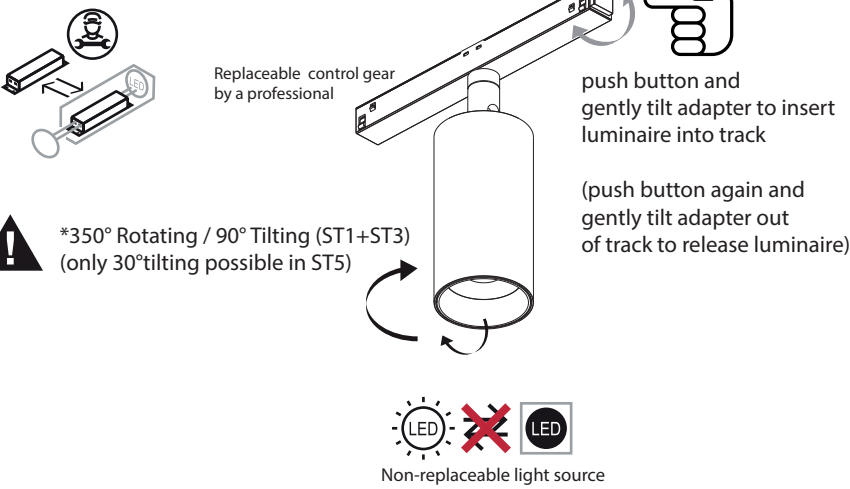
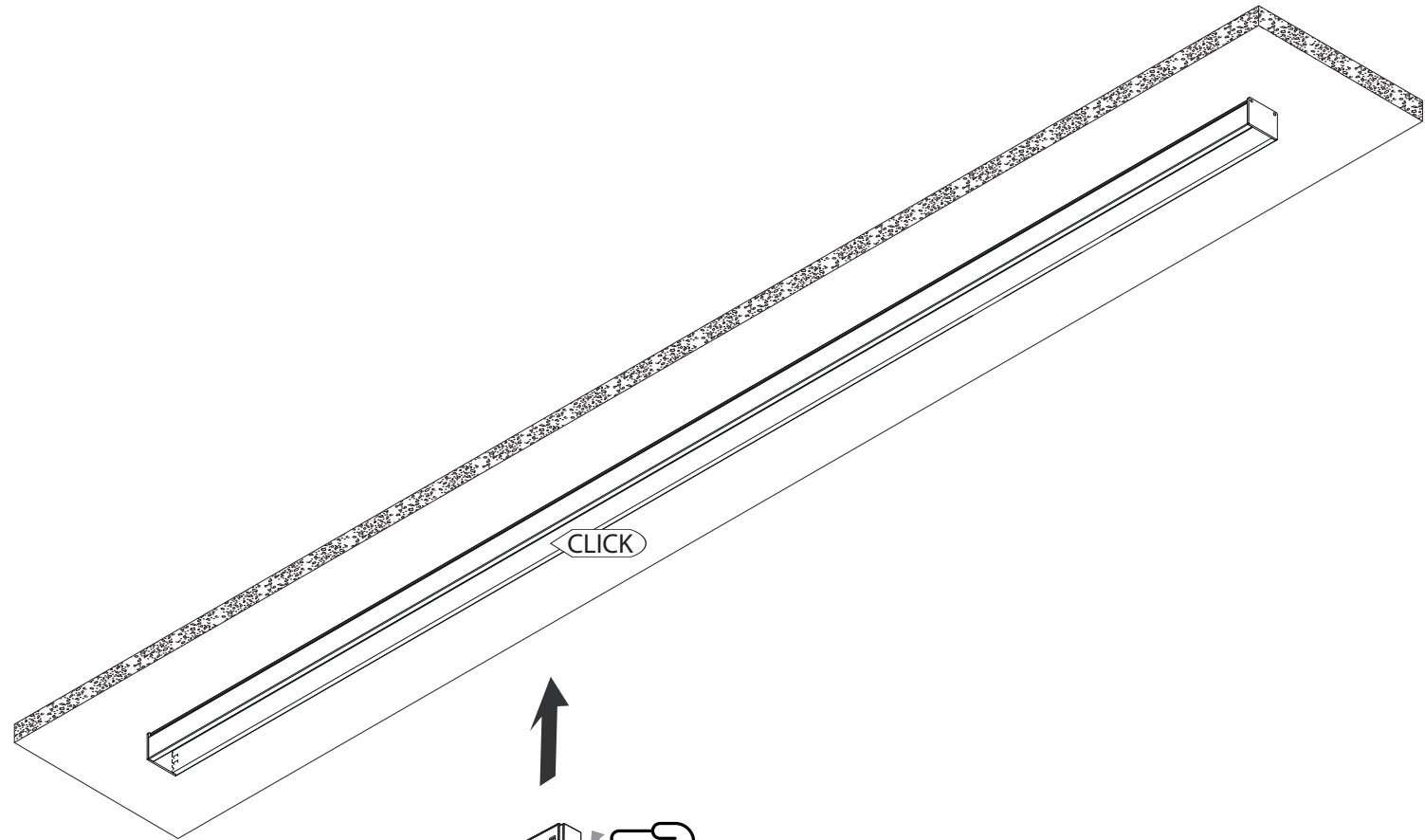


name	TWIST TRACK 48V		
ref	ALL REFS SEE TABLE ON VERSO PAGE 		
			
			
safe distance to object	 - 0,1m - 		
lamp / (lum.flux) / (colortemp)	CF COB 9mm 850lm (2700K) / 893lm (3000K)		
fitting	None		
power	led: 9W / luminaire: 12W		
voltage	48V DC		
symbol			
gear	Converter incorporated		
ip/class	IP20		
application	Ceiling mounted		
*orientability	350° Rotating / 90° Tilting (ST1+ST3) / only 30°tilting (ST5)		
dimmability	Not dimm or DALI dimmable		
weight	 0.8		
beamangle	15°/36°/60°		
CRI	92		
SDCM	3		

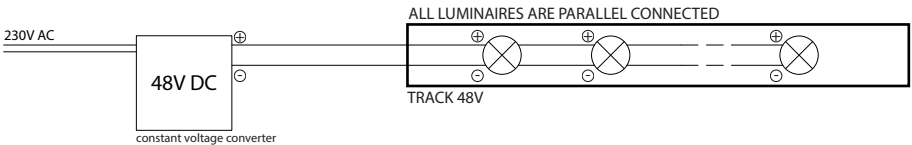
 FOR COMPATIBLE CONVERTERS SEE LEDCONVERTER MATRIX

INSTALLATION:

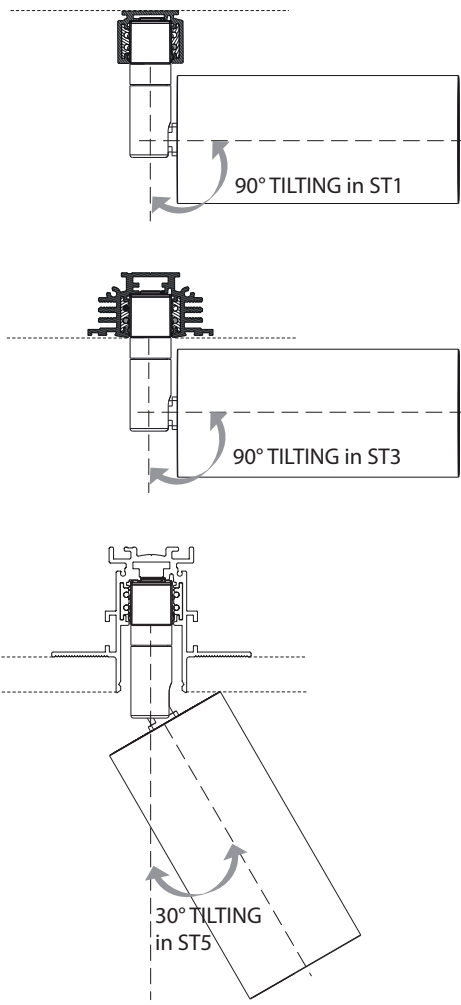


 *350° Rotating / 90° Tilting (ST1+ST3) (only 30°tilting possible in ST5)

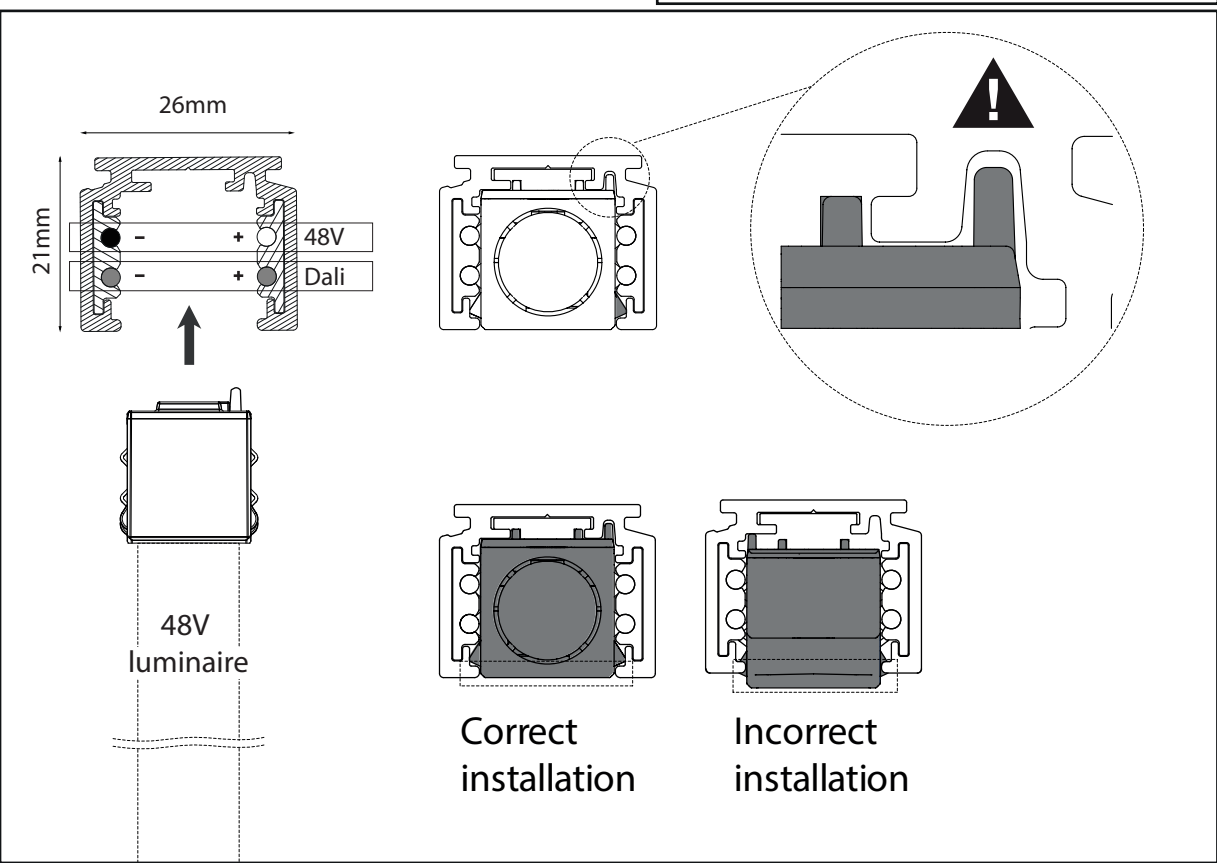
 ALWAYS DISCONNECT MAINS POWER SUPPLY FROM CONVERTER BEFORE SWITCHING “ON” LED LUMINAIRES TO PREVENT HOT PLUGGING ISSUES



*TILTING POSSIBILITIES:



ADAPTER ORIENTATION:



Correct installation

Incorrect installation

INSTALLATIE- EN ONDERHOUDSRICHTLIJNEN m.b.t. FABRIEKSGARANTIE.
1. DE VERBINDINGEN EN HET UITTESTEN VAN DEZE TOESTELLEN DIENEN ALTUJD TE GEBEUREN DOOR EEN ERKENDE ELECTRO-INSTALLATEUR.
2. DEZE VERLICHTINGSTOESTELLEN MOETEN GE*INSTALLEERD, VERBONDEN EN GETEST WORDEN VOLGENS DE NATIONAAL GELDENDE REGLEMENTEN OP DE ELECTRISCHE INSTALLATIES (BELGIE?, A.R.E.I., DUITSLAND: DIN VDE 0100 TEIL 559 A2, ...; DEZE OPSOMMING IS LOUWER INFORMATIEF)
3. DE TECHNISCHE BUSLUITER MOET GEZIEN WORDEN ALS ONDERDEEL VAN DE ALGEMENE VERKOOPVOORWAARDEN VAN TAL N.V.
4. DE ELECTRO-INSTALLATEUR IS VERANTWOORDELIJK VOOR HET GEBRUIKEN VAN VOORSCHAKELAPPARATUUR DIE VOLDOET AAN DE GELDENDE CE EN EMC NORMEN.
5. VERVANG DE LAMP (-EN) ALTUJD MET DE GROOTSTE ZORG, ZE IS (ZIJN) UITERST BREEKBAAR.
6. OPGEPAST: PLAATS NOOIT DE LAMP MET BLOTE HANDEN, GEBRUIK ALTUJD EEN DOEK!

INSTRUCTIONS D'INSTALLATION ET D'ENTRETIEN A RESPECTER VIS-A-VIS DE LA GARANTIE.
1. LE PLACEMENT, LE RACCORDEMENT ET L'ESSAI DE CET APPAREIL DOIVENT TOUJOURS EN*TRE EFFECTUES PAR UN INSTALLATEUR ELECTRICIEN AGREE.
2. LES LUMINAIRES DOIVENT EN*TRE INSTALLEES, BRANCHES ET TESTES SUIVANT LE REGLEMENT NATIONAL SUR LES INSTALLATIONS ELECTRIQUES EN VIGUEUR (BELGIQUE, A.R.E.I., ALLEMAGNE: DIN VDE 0100 TEIL 559 A2, ...; CETTE ENUMERATION EST INDICATIVE)
3. CE MANUEL D'INSTALLATION TECHNIQUE REPRESENT UNE PARTIE DES CONDITIONS GENERALES DE VENTE DE TAL N.V.
4. L'ELECTRO-INSTALLATEUR EST RESPONSABLE POUR L'USAGE DE BALLASTS, TRANSFO'S,...CONFORMES AUX NORMES CE ET EMC EN VIGUEUR.
5. REMPLACEZ TOUJOURS L'AMPOULE (LES AMPOULES) AVEC PRUDENCE; ELLE(-S) EST (SONT) TRES FRAGILE (-S).
6. ATTENTION: NE JAMAIS REMPLACER L'AMPOULE AUX MAINS NUES, UTILISEZ TOUJOURS UN CHIFFON!

INSTALLATION AND MAINTENANCE INSTRUCTIONS IN VIEW OF THE MANUFACTURER'S GUARANTEE.
1. THE CONNECTION AND TESTING OF THE DEVICES SHOULD ALWAYS BE PERFORMED BY A RECOGNIZED ELECTRICIAN.
2. THESE LIGHTING DEVICES NEED TO BE INSTALLED, CONNECTED AND TESTED FOLLOWING THE OFFICIAL NATIONAL INSTRUCTION GUIDE FOR ELECTRICAL INSTALLATIONS (BELGIUM, A.R.E.I., GERMANY: DIN VDE 0100 TEIL 559 A2, ...; THIS ENUMERATION IS JUST AN INDICATION)
3. THIS TECHNICAL ENCLOSURE NEEDS TO BE ADDED TO THE GENERAL SALES CONDITION OF THE TAL N.V.
4. THE ELECTRO TECHNICIAN IS RESPONSABLE TO USE BALLASTS, TRANSFORMERS,...WHICH MEET THE VALID CE AND EMC RULES.
5. ALWAYS REPLACE THE LAMP (-S) WITH UTMOST CAUTIONSNESS, THE LAMP (-S) IS (ARE) VERY FRAGILE.
6. ATTENTION: NEVER REPLACE THE LAMP WITH BARE HANDS, ALWAYS USE A CLOTH!

MONTAGE- UN UNTERHALT INSTRUCTIONEN ZU BEACHTEN MIT BEZUG AUF DER GARANTIE.
1. DIE MONTAGE, DER ANSCHLUSS UND DAS AUSTESTEN DER LEUCHTEN SOLL IMMER VON EINEM ZUSTAENDIGEN ELECTRO-INSTALLATEUR AUSGEFUHRT WERDEN.
2. DIESE LEUCHTEN MU*SEN INSTALLIERT, ANGESCHLOSSEN UND GETESTET WERDEN NACH DER ALLGEMEINEN NAZIONALEN REGLEMENTATION UBER DIE ELEKTRISCHE INSTALLATIONEN (BELGIEN, A.R.E.I., DEUTSCHLAND: DIN VDE 0100 TEIL 559 A2, ...; DIESE AUFSTELLUNG GESCHICHT DURCH EXEMPLATIVEN TITEL UND KANN NICHT ALS LIMITATIV ODER EXHAUTIV BETRACHTET WERDEN).
3. DIESE TECHNISCHE GEBRAUCHSANWEISUNG GEHORT ZU DEN ALLGEMEINEN VERKAUFSBEDINGUNGEN VON TAL N.V.
4. DER ELEKTRO-INSTALLATEUR IST VERANTWORTLICH FUR DAS VERWENDEN VON CE UND EMC GEPRUFTE VORSCHALTGERAETE.
5. DIE LAMPE(-N) SOLL(-EN) IMMER SERH VORSICHTIG ERSAETZT WERDEN.
6. VORSICHT: MAN DARF NIE DIE LAMPE MIT DEN NACKTEN HAENDEN BERUHREN, MAN SOLL IMMER EINEN TUCH BENUTZEN!

292215	TWIST TRACK 48V 15° 2700K NON DIMM	BRUSHED BRONZE ANO
292216	TWIST TRACK 48V 15° 2700K NON DIMM	TEXTURED BLACK
292217	TWIST TRACK 48V 15° 2700K NON DIMM	TEXTURED WHITE
292315	TWIST TRACK 48V 15° 2700K DALI DIMMABLE	BRUSHED BRONZE ANO
292316	TWIST TRACK 48V 15° 2700K DALI DIMMABLE	TEXTURED BLACK
292317	TWIST TRACK 48V 15° 2700K DALI DIMMABLE	TEXTURED WHITE

292235	TWIST TRACK 48V 36° 2700K NON DIMM	BRUSHED BRONZE ANO
292236	TWIST TRACK 48V 36° 2700K NON DIMM	TEXTURED BLACK
292237	TWIST TRACK 48V 36° 2700K NON DIMM	TEXTURED WHITE
292335	TWIST TRACK 48V 36° 2700K DALI DIMMABLE	BRUSHED BRONZE ANO
292336	TWIST TRACK 48V 36° 2700K DALI DIMMABLE	TEXTURED BLACK
292337	TWIST TRACK 48V 36° 2700K DALI DIMMABLE	TEXTURED WHITE

292265	TWIST TRACK 48V 60° 2700K NON DIMM	BRUSHED BRONZE ANO
292266	TWIST TRACK 48V 60° 2700K NON DIMM	TEXTURED BLACK
292267	TWIST TRACK 48V 60° 2700K NON DIMM	TEXTURED WHITE
292365	TWIST TRACK 48V 60° 2700K DALI DIMMABLE	BRUSHED BRONZE ANO
292366	TWIST TRACK 48V 60° 2700K DALI DIMMABLE	TEXTURED BLACK
292367	TWIST TRACK 48V 60° 2700K DALI DIMMABLE	TEXTURED WHITE

292225	TWIST TRACK 48V 15° 3000K NON DIMM	BRUSHED BRONZE ANO
292226	TWIST TRACK 48V 15° 3000K NON DIMM	TEXTURED BLACK
292227	TWIST TRACK 48V 15° 3000K NON DIMM	TEXTURED WHITE
292325	TWIST TRACK 48V 15° 3000K DALI DIMMABLE	BRUSHED BRONZE ANO
292326	TWIST TRACK 48V 15° 3000K DALI DIMMABLE	TEXTURED BLACK
292327	TWIST TRACK 48V 15° 3000K DALI DIMMABLE	TEXTURED WHITE

292245	TWIST TRACK 48V 36° 3000K NON DIMM	BRUSHED BRONZE ANO
292246	TWIST TRACK 48V 36° 3000K NON DIMM	TEXTURED BLACK
292247	TWIST TRACK 48V 36° 3000K NON DIMM	TEXTURED WHITE
292345	TWIST TRACK 48V 36° 3000K DALI DIMMABLE	BRUSHED BRONZE ANO
292346	TWIST TRACK 48V 36° 3000K DALI DIMMABLE	TEXTURED BLACK
292347	TWIST TRACK 48V 36° 3000K DALI DIMMABLE	TEXTURED WHITE

292275	TWIST TRACK 48V 60° 3000K NON DIMM	BRUSHED BRONZE ANO
292276	TWIST TRACK 48V 60° 3000K NON DIMM	TEXTURED BLACK
292277	TWIST TRACK 48V 60° 3000K NON DIMM	TEXTURED WHITE
292375	TWIST TRACK 48V 60° 3000K DALI DIMMABLE	BRUSHED BRONZE ANO
292376	TWIST TRACK 48V 60° 3000K DALI DIMMABLE	TEXTURED BLACK
292377	TWIST TRACK 48V 60° 3000K DALI DIMMABLE	TEXTURED WHITE