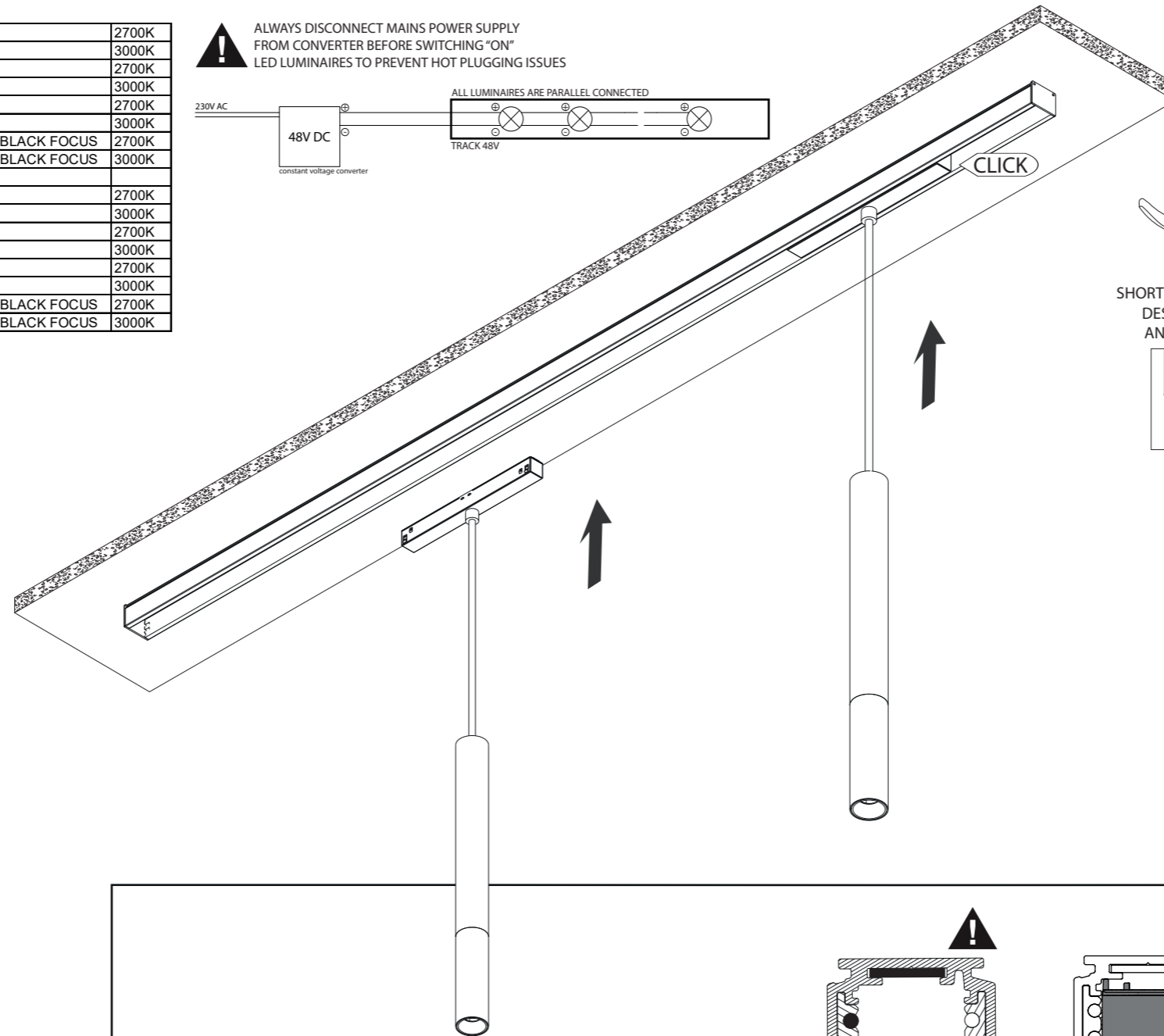
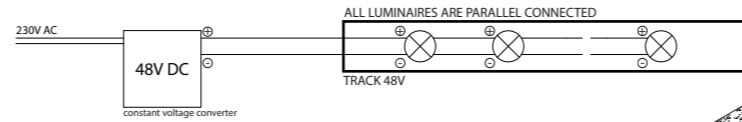


name NOBEL PI TRACK 48V

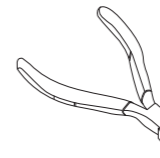
418302	NOBEL PI TRACK 48V mainscord black	TEXTURED BLACK	2700K
418316	NOBEL PI TRACK 48V mainscord black	TEXTURED BLACK	3000K
418334	NOBEL PI TRACK 48V mainscord white	TEXTURED WHITE	2700K
418308	NOBEL PI TRACK 48V mainscord white	TEXTURED WHITE	3000K
418396	NOBEL PI TRACK 48V mainscord black	BLACK + GOLD	2700K
418386	NOBEL PI TRACK 48V mainscord black	BLACK + GOLD	3000K
418394	NOBEL PI TRACK 48V mainscord black	TEXTURED WHITE + TEXTURED BLACK FOCUS	2700K
418387	NOBEL PI TRACK 48V mainscord black	TEXTURED WHITE + TEXTURED BLACK FOCUS	3000K
418301	NOBEL PI TRACK 48V mainscord black DALI	TEXTURED BLACK	2700K
418315	NOBEL PI TRACK 48V mainscord black DALI	TEXTURED BLACK	3000K
418333	NOBEL PI TRACK 48V mainscord white DALI	TEXTURED WHITE	2700K
418307	NOBEL PI TRACK 48V mainscord white DALI	TEXTURED WHITE	3000K
418395	NOBEL PI TRACK 48V mainscord black DALI	BLACK + GOLD	2700K
418385	NOBEL PI TRACK 48V mainscord black DALI	BLACK + GOLD	3000K
418393	NOBEL PI TRACK 48V mainscord black DALI	TEXTURED WHITE + TEXTURED BLACK FOCUS	2700K
418485	NOBEL PI TRACK 48V mainscord black DALI	TEXTURED WHITE + TEXTURED BLACK FOCUS	3000K

INSTALLATION

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



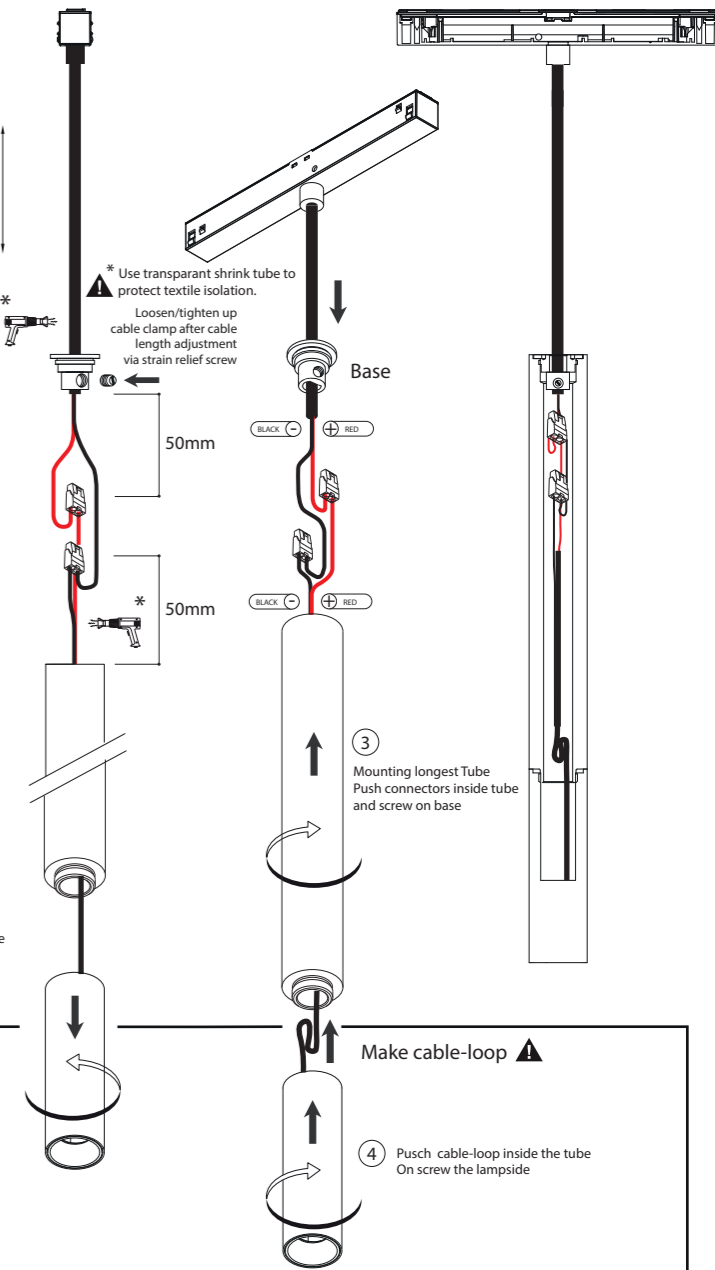
SHORTEN CABLES TO DESIRED LENGTH AND DISMANTLE



2 Make Secundaire connection

1 Dismount Lampside

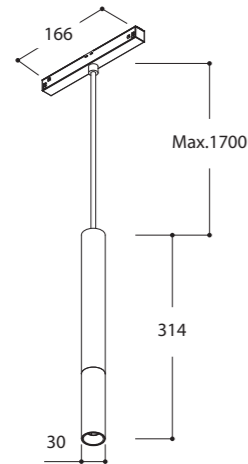
! SHORTEN CABLES ACCORDING TO SCENARIO BENEATH TO FIT INTO CORPUS



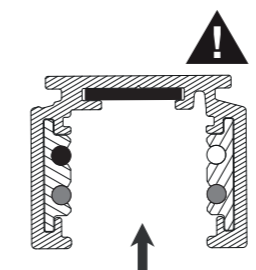
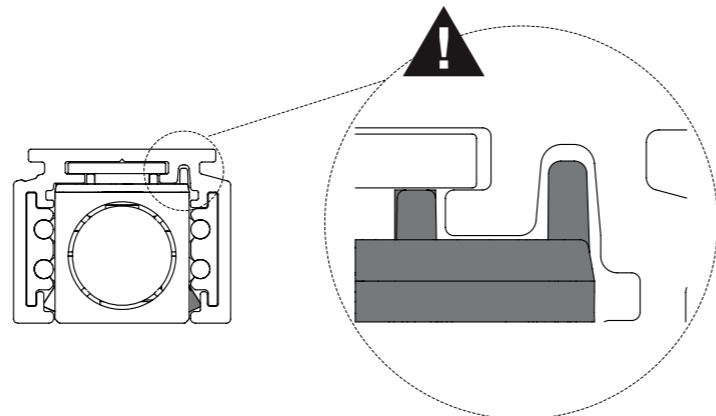
Make cable-loop **!**

4 Pusch cable-loop inside the tube On screw the lampside

4.8V



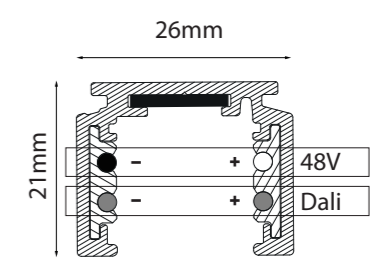
safe distance to object	- 0,1m -
lamp / (lum.flux) / (colortemp)	Luxeon M 400lm (2700K) / 429lm (3000K)
fitting	None
power	3,82W
voltage	48V DC
symbol	
gear	Converter incorporated
ip/class	IP20
application	Ceiling mounted
light distribution	Directional
dimmbility	Not dimm or DALI dimmable
weight	0.7
beamangle	36°
CRI	80 (2700K) / 90 (3000K)
SDCM	3



Incorrect installation

Correct installation

48V luminaire



! FOR COMPATIBLE CONVERTERS SEE LEDCONVERTER MATRIX

INSTALLATIE- EN ONDERHOUDSRICHTLIJNEN m.b.t. FABRIEKSGARANTIE.
1. DE VERBINDINGEN EN HET UITTESTEN VAN DEZE TOESTELLEN DIENEN ALTIJD 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 BIJSLUITER 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) ALTIJD MET DE GROOTSTE ZORG, ZE IS (ZIJN) UITERST BREEKBAAR.
6. OPGEPAST: PLAATS NOOIT DE LAMP MET BLOTE HANDEN, GEBRUIK ALTIJD 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 ENTRE EFFECTUES PAR UN INSTALLATEUR ELECTRICIEN AGREE.
2. LES LUMINAIRES DOIVENT ENTRE INSTALLEZ, BRANCHEES 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 REPRESENTE 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 MUESSEN 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 VERKAUFSDINGUNGEN 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!