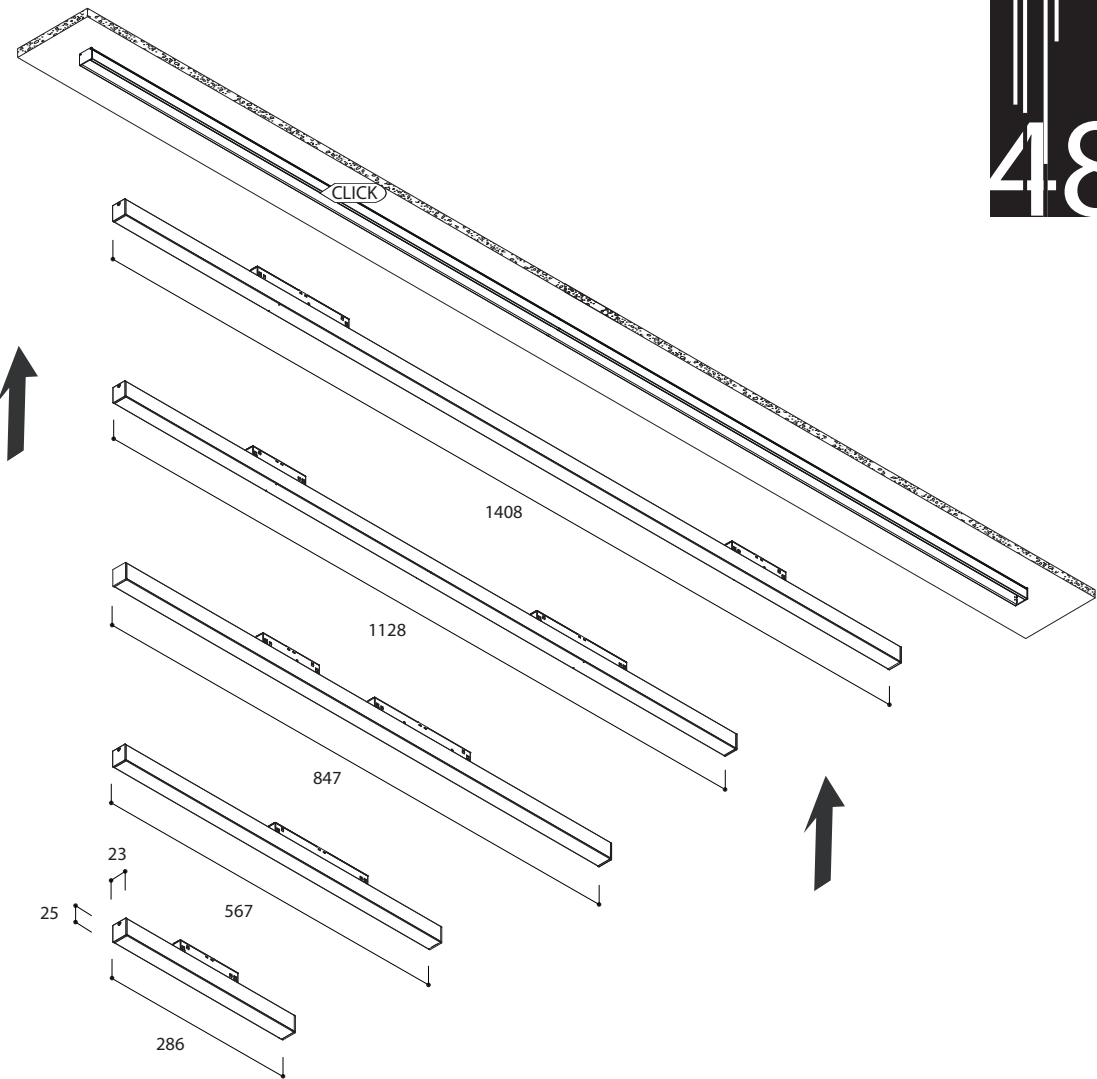


LEDLINES TRACK 48V OPAL			
446700	LED 48V L286 3000K CRI90 OPAL DALI		BLACK
446701	LED 48V L286 4000K CRI90 OPAL DALI		BLACK
446702	LED 48V L286 2700K CRI90 OPAL DALI		BLACK
446706	LED 48V L286 3000K CRI90 OPAL		BLACK
446707	LED 48V L286 4000K CRI90 OPAL		BLACK
446708	LED 48V L286 2700K CRI90 OPAL		BLACK
446754	LED 48V L286 3000K CRI90 OPAL DALI		WHITE
446755	LED 48V L286 4000K CRI90 OPAL DALI		WHITE
446756	LED 48V L286 2700K CRI90 OPAL DALI		WHITE
446760	LED 48V L286 3000K CRI90 OPAL		WHITE
446761	LED 48V L286 4000K CRI90 OPAL		WHITE
446762	LED 48V L286 2700K CRI90 OPAL		WHITE
446712	LED 48V L567 3000K CRI90 OPAL DALI		BLACK
446713	LED 48V L567 4000K CRI90 OPAL DALI		BLACK
446714	LED 48V L567 2700K CRI90 OPAL DALI		BLACK
446718	LED 48V L567 3000K CRI90 OPAL		BLACK
446719	LED 48V L567 4000K CRI90 OPAL		BLACK
446720	LED 48V L567 2700K CRI90 OPAL		BLACK
446766	LED 48V L567 3000K CRI90 OPAL DALI		WHITE
446767	LED 48V L567 4000K CRI90 OPAL DALI		WHITE
446768	LED 48V L567 2700K CRI90 OPAL DALI		WHITE
446772	LED 48V L567 3000K CRI90 OPAL		WHITE
446773	LED 48V L567 4000K CRI90 OPAL		WHITE
446774	LED 48V L567 2700K CRI90 OPAL		WHITE
446724	LED 48V L847 3000K CRI90 OPAL DALI		BLACK
446725	LED 48V L847 4000K CRI90 OPAL DALI		BLACK
446726	LED 48V L847 2700K CRI90 OPAL DALI		BLACK
446730	LED 48V L847 3000K CRI90 OPAL		BLACK
446731	LED 48V L847 4000K CRI90 OPAL		BLACK
446732	LED 48V L847 2700K CRI90 OPAL		BLACK
446778	LED 48V L847 3000K CRI90 OPAL DALI		WHITE
446779	LED 48V L847 4000K CRI90 OPAL DALI		WHITE
446780	LED 48V L847 2700K CRI90 OPAL DALI		WHITE
446784	LED 48V L847 3000K CRI90 OPAL		WHITE
446785	LED 48V L847 4000K CRI90 OPAL		WHITE
446786	LED 48V L847 2700K CRI90 OPAL		WHITE
446736	LED 48V L1128 3000K CRI90 OPAL DALI		BLACK
446737	LED 48V L1128 4000K CRI90 OPAL DALI		BLACK
446738	LED 48V L1128 2700K CRI90 OPAL DALI		BLACK
446742	LED 48V L1128 3000K CRI90 OPAL		BLACK
446743	LED 48V L1128 4000K CRI90 OPAL		BLACK
446744	LED 48V L1128 2700K CRI90 OPAL		BLACK
446790	LED 48V L1128 3000K CRI90 OPAL DALI		WHITE
446791	LED 48V L1128 4000K CRI90 OPAL DALI		WHITE
446792	LED 48V L1128 2700K CRI90 OPAL DALI		WHITE
446796	LED 48V L1128 3000K CRI90 OPAL		WHITE
446797	LED 48V L1128 4000K CRI90 OPAL		WHITE
446798	LED 48V L1128 2700K CRI90 OPAL		WHITE
446748	LED 48V L1408 3000K CRI90 OPAL DALI		BLACK
446749	LED 48V L1408 4000K CRI90 OPAL DALI		BLACK
446750	LED 48V L1408 2700K CRI90 OPAL DALI		BLACK
446751	LED 48V L1408 3000K CRI90 OPAL		BLACK
446752	LED 48V L1408 4000K CRI90 OPAL		BLACK
446753	LED 48V L1408 2700K CRI90 OPAL		BLACK
446802	LED 48V L1408 3000K CRI90 OPAL DALI		WHITE
446803	LED 48V L1408 4000K CRI90 OPAL DALI		WHITE
446804	LED 48V L1408 2700K CRI90 OPAL DALI		WHITE
446805	LED 48V L1408 3000K CRI90 OPAL		WHITE
446806	LED 48V L1408 4000K CRI90 OPAL		WHITE
446807	LED 48V L1408 2700K CRI90 OPAL		WHITE

INSTALLATION



f.e. surface mounted track

26mm

21mm

48V

Dali

Correct installation

Incorrect installation

Fits in ST1, ST3 and ST5 tracks

Length (mm)	286	567	847	1128	1408
safe distance to object	- 0,1m -				
lamp / (lum.flux) / (colortemp)	Ledarray 731lm/744lm/810lm 2700K / 3000K / 4000K	1462lm/1488lm/1620lm 2700K / 3000K / 4000K	2193lm/2232lm/2430lm 2700K / 3000K / 4000K	2924lm/2976lm/3240lm 2700K / 3000K / 4000K	3654lm/3720lm/4050lm 2700K / 3000K / 4000K
fitting	None				
power	6W	11.9W	17.8W	23.8W	29.8W
voltage	48V DC				
symbol					
gear	Converter incorporated				
ip/class	IP20				
application	Ceiling mounted				
light distribution	Non Directional				
dimmability	Not dimm or DALI dimmable				
weight	0.3	0.5	0.7	0.9	1
CRI	90				
SDCM	2.5				

FOR COMPATIBLE CONVERTERS SEE LEDCONVERTER MATRIX



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

230V AC

48V DC

constant voltage converter

ALL LUMINAIRES ARE PARALLEL CONNECTED

TRACK 48V

INSTALLATIE- EN ONDERHOUDSRICHTLIJNEN m.b.t. FABRIEKSGARANTIE.
1. DE VERBINDINGEN EN HET UITTESTEN VAN DEZE TOESTELLEN DIENEN ALTUDDIE GEBEUREN DOOR EEN ERKENDE ELECTRO-INSTALLATEUR.
2. DEZE VERLICHTINGSTOESTELLEN MOETEN GEïNSTALLEERD, VERBONDEN EN GETEST WORDEN VOLGENS DE NATIONAAL GELDENDE REGLEMENTEN OP DE ELECTRISCHE INSTALLATIES (BELGIË?, 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) ALTUDDIE MET DE GROOTSTE ZORG, ZE IS (ZIJN) UITERST BREEKBAAR.
6. OPGEPAST: PLAATS NOOIT DE LAMP MET BLOTE HANDEN, GEBRUIK ALTUDDIE 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 ÊTRE EFFECTUÉS PAR UN INSTALLATEUR ELECTRICIEN AGRÉÉ.
2. LES LUMINAIRES DOIVENT ÊTRE INSTALLÉS, BRANCHÉS ET TESTÉS SUIVANT LE RÈGLEMENT 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 REPRÉSENTE UNE PARTIE DES CONDITIONS GÉNÉRALES 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) TRÈS 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 AUSGEFUEHRT 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 GEHÖRT ZU DEN ALLGEMEINEN VERKAUFSBEDINGUNGEN VON TAL N.V.
4. DER ELEKTRO-INSTALLATEUR IST VERANTWÖRTLICH FÜR DAS VERWENDEN VON CE UND EMC GEPRÜFTE VORSCHALTGERÄTE.
5. DIE LAMPE(-N) SOLL(-EN) IMMER SERH VORSICHTIG ERSAETZT WERDEN.
6. VORSICHT: MAN DARF NIE DIE LAMPE MIT DEN NACKTEN HAENDEN BERUEHREN, MAN SOLL IMMER EINEN TUCH BENUTZEN!