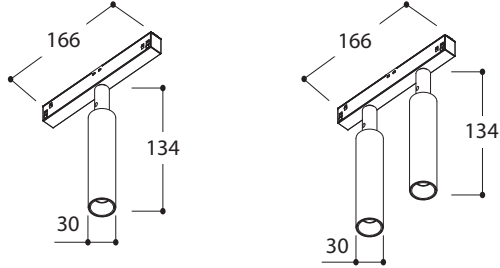
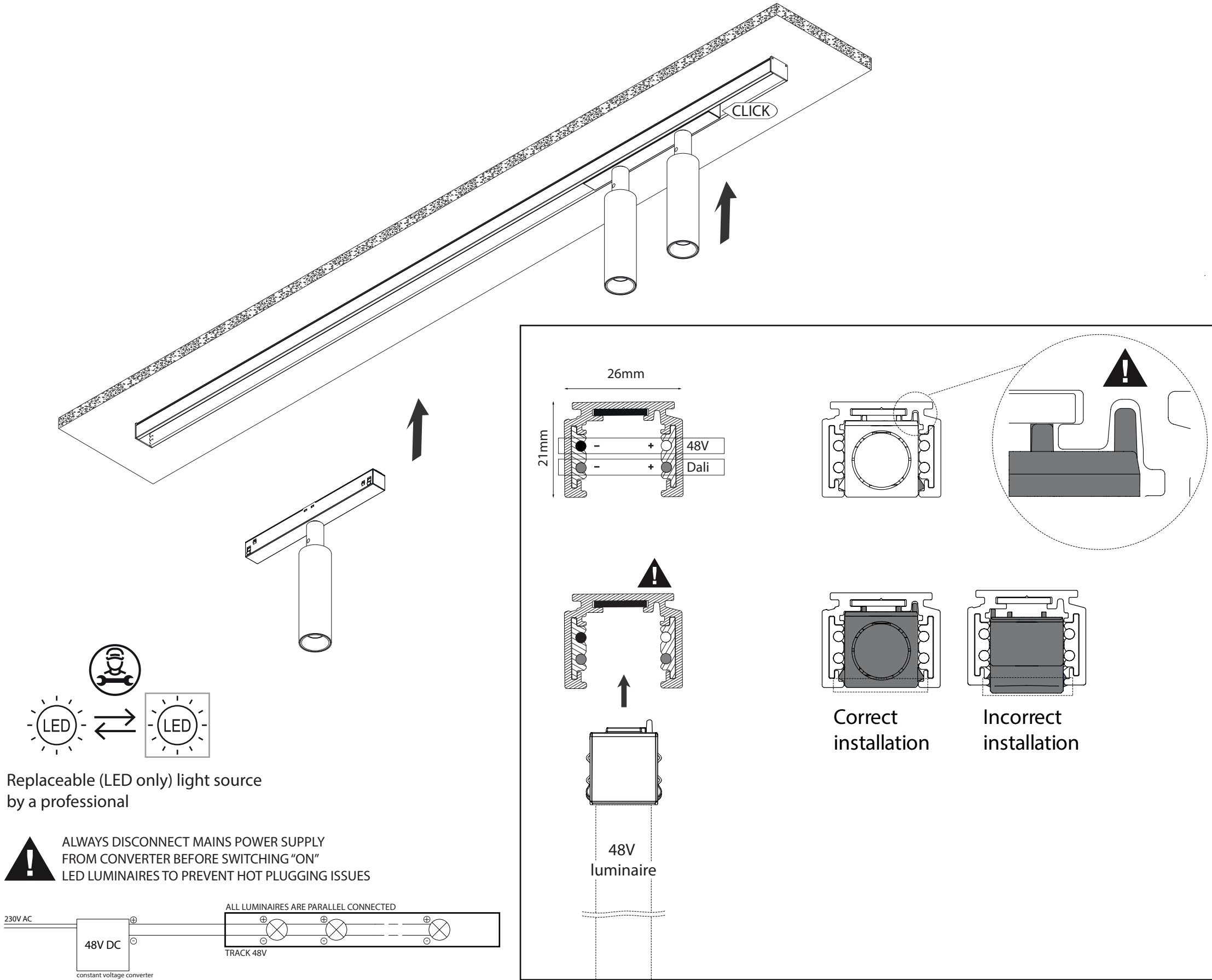


name	NOBEL ELBOW EVO TRACK 48V		
ref	ALL REFS SEE TABLE ON VERSO PAGE ↩		
			
safe distance to object		- 0,1m -	
lamp / (lum.flux) / (colortemp)	BRIDGELUX 476lm (2700K) / 495lm (3000K)		2x 476lm / 2x 495lm
fitting	None		
power	4,11W		2x 4,11W
voltage	48V DC		
symbol			
gear	Converter incorporated		
ip/class	IP20		
application	Ceiling mounted		
orientability	359° Rotating, 90° Tilting		
dimmability	Not dimm or DALI dimmable		
weight			
beamangle	15°/36°/50°		
CRI	90		
SDCM	3		

INSTALLATION



 FOR COMPATIBLE CONVERTERS SEE LEDCONVERTER MATRIX

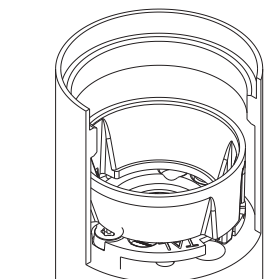
INSTALLATIE- EN ONDERHOUDSRICHTLIJNEN m.b.t. FABRIEKSGARANTIE.
1. DE VERBINDINGEN EN HET UITTESTEN VAN DEZE TOESTELLEN DIENEN ALTUJD TE GEBEUREN DOOR EEN ERKEND ELECTRO-INSTALLATEUR.
2. DEZE VERLICHTINGSTOESTELLEN MOETEN GEïNSTALLEERD, VERBONDEN EN GETEST WORDEN VOLGENS DE NATIONAAL GELDENDE REGLEMENTEN OP DE ELECTRISCHE INSTALLATIES (BELGIË, A.R.E.I., DUITSLAND: DIN VDE 0100 TEIL 559 A2, ...; DEZE OPSOMMING IS LOUWER INFORMATIEF)
3. DE TECHNISCHE 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) 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 ÊTRE EFFECTUÉS PAR UN INSTALLATEUR ELECTRICIEN AGRÉÉ.
2. LES LUMINAIRES DOIVENT ÊTRE INSTALLÉES, BRANCHES ET TESTES 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 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 BERUEHREN, MAN SOL IMMER EINEN TUCH BENUTZEN!

Ⓐ Mounting led-parts into the lampfitting



④ Placing Lens and turn the focusing in the fitting

1



659647N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659626N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659603N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659604N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659605N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659696N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659657N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659636N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659613N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659614N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659615N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659686N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K

659647W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659626W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659603W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659604W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659605W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659696W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659657W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659636W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659613W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659614W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659615W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659686W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K

659646N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659625N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659663N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659664N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659665N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659695N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 2700K
659656N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659635N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659673N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659674N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659675N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K
659685N	NOBEL ELBOW EVO 15° TRACK 48V SINGLE 3000K

659646W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659625W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659663W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659664W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659665W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659695W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 2700K
659656W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659635W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659673W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659674W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659675W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K
659685W NOBEL ELBOW EVO 50° TRACK 48V SINGLE 3000K

659624N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE 2700K	TEXTURED BLACK
659645N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE 2700K	TEXTURED WHITE
659649N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE 2700K	BLACK+GOLD
659655N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE 3000K	TEXTURED WHITE
659684N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE 3000K	BLACK+GOLD
659634N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE 3000K	TEXTURED BLACK

659624M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE 2700K	TEXTURED BLACK
659645M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE 2700K	TEXTURED WHITE
659649M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE 2700K	BLACK+GOLD
659655M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE 3000K	TEXTURED WHITE
659684M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE 3000K	BLACK+GOLD
659634M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE 3000K	TEXTURED BLACK

659624W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE 2700K	TEXTURED BLACK
659645W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE 2700K	TEXTURED WHITE
659649W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE 2700K	BLACK+GOLD
659655W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE 3000K	TEXTURED WHITE
659684W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE 3000K	BLACK+GOLD
659634K	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE 3000K	TEXTURED BLACK

659623N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE DALI 2700K	TEXTURED BLACK
659644N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE DALI 2700K	TEXTURED WHITE
659639N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE DALI 2700K	BLACK+GOLD
659654N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE DALI 3000K	TEXTURED WHITE
659683N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE DALI 3000K	BLACK+GOLD
659633N	NOBEL ELBOW EVO 15" TRACK 48V DOUBLE DALI 3000K	TEXTURED BLACK

659623M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE DALI 2700K	TEXTURED BLACK
659644M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE DALI 2700K	TEXTURED WHITE
659693M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE DALI 2700K	BLACK+GOLD
659654M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE DALI 3000K	TEXTURED WHITE
659683M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE DALI 3000K	BLACK+GOLD
659633M	NOBEL ELBOW EVO 36" TRACK 48V DOUBLE DALI 3000K	TEXTURED BLACK

659623W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE DALI 2700K	TEXTURED BLACK
659644W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE DALI 2700K	TEXTURED WHITE
659693W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE DALI 2700K	BLACK+GOLD
659654W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE DALI 3000K	TEXTURED WHITE
659683W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE DALI 3000K	BLACK+GOLD
659633W	NOBEL ELBOW EVO 50° TRACK 48V DOUBLE DALI 3000K	TEXTURED BLACK