







name	BERRIER SUSPENSION 230V MAINS DIMMABLE	
ref	494047	TEXTURED WHITE - MAINS RED
	494020	TEXTURED WHITE + CHROME - MAINS WHITE
	494034	TEXTURED RED - MAINS RED
	494026	TEXTURED BLACK - MAINS RED
	494019	TEXTURED BLACK + CHROME - MAINS BLACK
	494096	TEXTURED BLACK + GOLD - MAINS BLACK
	494094	TEXTURED WHITE + BLACK RING - MAINS PIED POULE
	494095	TEXTURED BLACK + WHITE RING - MAINS PIED POULE
	494001	MOON - MAINS WHITE
	494016	TEXTURED BLACK - MAINS BLACK
	494050	FULL CU29 - MAINS BLACK
	494056	TEXTURED BLACK + CU29 RING - MAINS BLACK
	494057	CU29 + BLACK RING - MAINS BLACK
ref	494013	GOLD 24K - MAINS BLACK
	494147	TEXTURED WHITE - MAINS RED**
	494120	TEXTURED WHITE + CHROME - MAINS WHITE**
	494134	TEXTURED RED - MAINS RED**
	494126	TEXTURED BLACK - MAINS RED**
	494119	TEXTURED BLACK + CHROME - MAINS BLACK**
	494196	TEXTURED BLACK + GOLD - MAINS BLACK**
	494194	TEXTURED WHITE + BLACK RING - MAINS PIED POULE**
	494195	TEXTURED BLACK + WHITE RING - MAINS PIED POULE**
	494101	MOON - MAINS WHITE**
	494116	TEXTURED BLACK - MAINS BLACK**
	494150	FULL CU29 - MAINS BLACK**
	494156	TEXTURED BLACK + CU29 RING - MAINS BLACK**
	494157	CU29 + BLACK RING - MAINS BLACK**
	494113	GOLD 24K - MAINS BLACK**
safe distance to object	 - 0,1m - 	
lamptype	Prevaled 1100lm (CRI 90 - 2700K - SDCM 3)	
fitting	No fitting	
watt	12,7W	
voltage	230V AC 50Hz	
symbol		
gear	None	
ip/class	IP20 	
application	Interior - suspended 	
orientability	Not orientable	
dimmability	Dimmable L or C	
weight		

INSTALLATIE- EN ONDERHOUDSRICHTLIJNEN m.b.t. FABRIEKSGARANTIE.

- DE VERBINDINGEN EN HET UITTESTEN VAN DEZE TOESTELLEN DIENEN ALTUJD TE GEBEUREN DOOR EEN ERKENDE ELECTRO-INSTALLATEUR.
- 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 LOUTER INFORMATIEF)
- DE TECHNISCHE BIJSLUITER MOET GEZIEN WORDEN ALS ONDERDEEL VAN DE ALGEMENE VERKOOPVOORWAARDEN VAN TAL N.V.
- DE ELECTRO-INSTALLATEUR IS VERANTWOORDELIJK VOOR HET GEBRUIKEN VAN VOORSCHAKELAPPARATUUR DIE VOLDOET AAN DE GELDENDE CE EN EMC NORMEN.
- VERVANG DE LAMP (-EN) ALTUJD MET DE GROOTSTE ZORG. ZE IS (ZIJN) UITERST BREEKBAAR.
- 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.

- LE PLACEMENT, LE RACCORDEMENT ET L'ESSAI DE CET APPAREIL DOIVENT TOUJOURS E*TRE EFFECTUES PAR UN INSTALLATEUR ELECTRICIEN AGREE.
- LES LUMINAIRES DOIVENT E*TRE INSTALLEZ, 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)
- CE MANUEL D'INSTALLATION TECHNIQUE REPRESENTE UNE PARTIE DES CONDITIONS GENERALES DE VENTE DE TAL N.V.
- L'ELECTRO-INSTALLATEUR EST RESPONSABLE POUR L'USAGE DE BALLASTS, TRANSFO'S...,CONFORMES AUX NORMES CE ET EMC EN VIGUEUR.
- REMPLACEZ TOUJOURS L'AMPOULE (LES AMPOULES) AVEC PRUDENCE; ELLE(-S) EST (SONT) TRES FRAGILE (-S).
- ATTENTION: NE JAMAIS REMPLACER L'AMPOULE AUX MAINS NUES, UTILISEZ TOUJOURS UN CHIFFON !

INSTALLATION AND MAINTENANCE INSTRUCTIONS IN VIEW OF THE MANUFACTURER'S GUARANTEE.

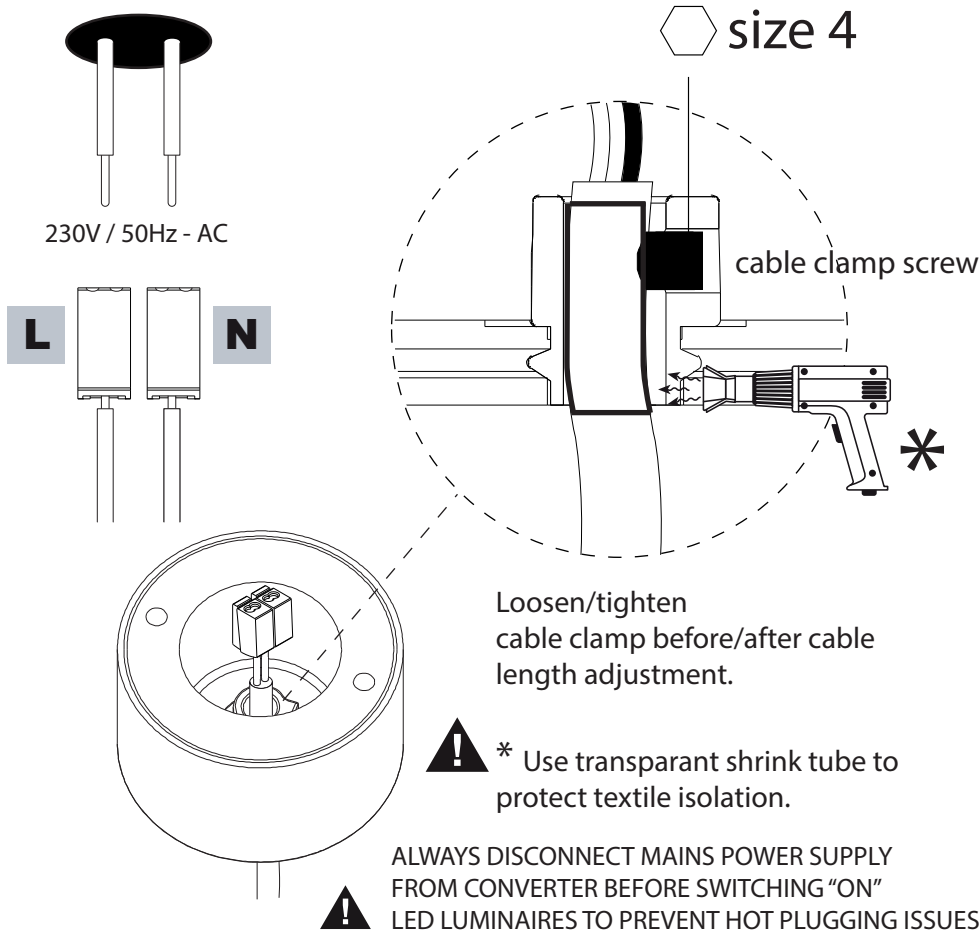
- THE CONNECTION AND TESTING OF THE DEVICES SHOULD ALWAYS BE PERFORMED BY A RECOGNIZED ELECTRICIAN.
- THESE LIGHTING DEVICES NEED TO BE INSTALLED, CONNECTED AND TESTED FOLLOWING THE OFFICIAL NATIONAL INSTRUCTION GUIDE FOR ELECTRICAL INSTALLATIONS (BELGIUM, A.R.E.I., GERMANY: DIN VDE 0100 TEIL 559 A2,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

MONTAGE- UN UNTERHALT INSTRUCTIONS ZU BEACHTEN MIT BEZUG AUF DER GARANTIE.

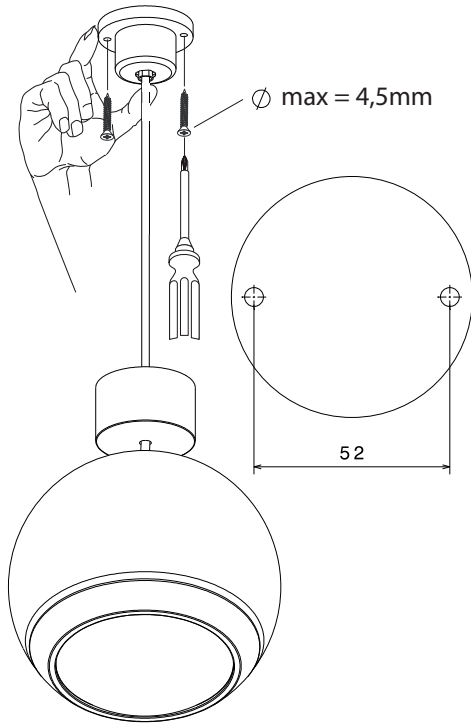
- DIE MONTAGE , DER ANSCHLUSS UND DAS AUSTESTEN DER LEUCHTEN SOLL IMMER VON EINEM ZUSTAENDIGEN ELECTRO-INSTALLATEUR AUSGEFUEHRT WERDEN.
- DIESE LEUCHTEN MÜSSEN INSTALLIERT, ANGESCHLOSSEN UND GETESTET WERDEN NACH DER ALLGEMEINEN NAZIONALEN REGLEMENTATION ÜBER DIE ELEKTRISCHE INSTALLATIONEN (BELGIEN, A.R.E.I., DEUTSCHLAND: DIN VDE 0100 TEIL 559 A2, ...; DIESE AUFSTELLUNG GESCHICHT DURCH EXEMPLATIVEN TITEL UND KANN NICHT ALS LIMITATIV ODER EXHAUTIV BETRACHTET WERDEN).
- DIESE TECHNISCHE GEBRAUCHSANWEISUNG GEHÖRT ZU DEN ALLGEMEINEN VERKAUFSBEDINGUNGEN VON TAL N.V.
- DER ELECTRO-INSTALLATEUR IST VERANTWÖRTLICH FÜR DAS VERWENDEN VON CE UND EMC GEPRÜFTE VORSCHALTGERÄTE.
- DIE LAMPE(-N) SOLL(-EN) IMMER SERH VORSICHTIG ERSAETZT WERDEN.
- VORSICHT: MAN DARF NIE DIE LAMPE MIT DEN NACKTEN HAENDEN BERÜHREN, MAN SOL IMMER EINEN TUCH BENUTZEN !

Berrier:

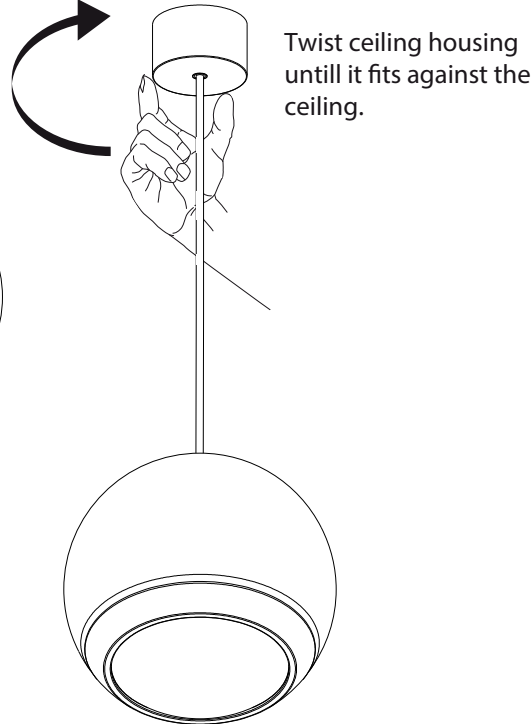
① Make electrical connection



② Mount the ceiling bracket



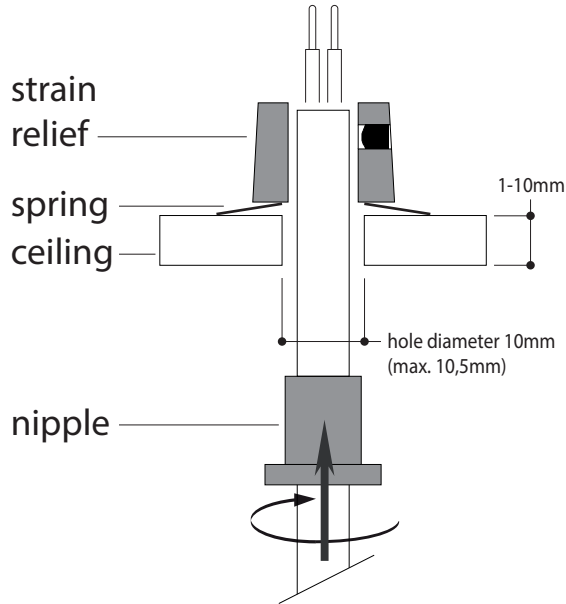
③ Fix the ceiling housing



Berrier M10 with ceiling (plasterboard, metal,...) accessible from above:**

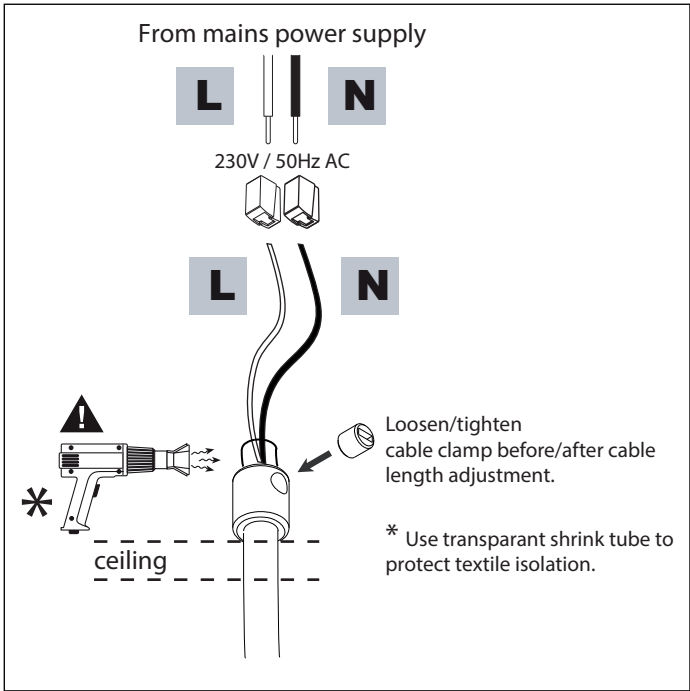
① Mount the M10 system according to ceiling type

a In case of ceiling thickness between 1-10mm use the nipple to fix the strain relief

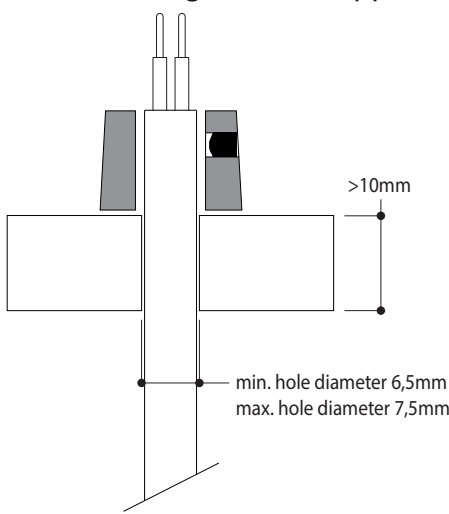


② Adjust the cable length if necessary & make electrical & mechanical connection above ceiling

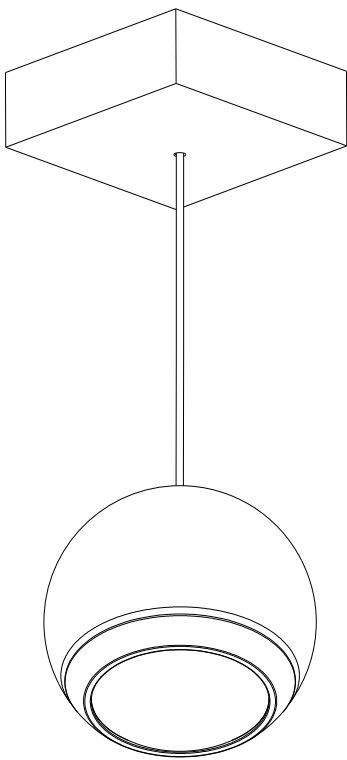
! ALWAYS DISCONNECT MAINS POWER SUPPLY FROM CONVERTER BEFORE SWITCHING "ON" LED LUMINAIRES TO PREVENT HOT PLUGGING ISSUES




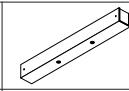




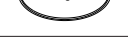

b In case of ceiling thickness bigger than 10mm use the strain relief above the ceiling (without nipple)



③ Switch on mains power supply



ACCESSORIES

411937	M10 BASE ROUND 3 TEXT. WHITE		375206	M10 BASE DUO 600 TEXT. WHITE	
411926	M10 BASE ROUND 3 TEXT. BLACK		375236	M10 BASE DUO 600 TEXT. BLACK	
411977	M10 BASE ROUND 7 TEXT. WHITE		375309	M10 BASE TRIO 900 TEXT. WHITE	
411976	M10 BASE ROUND 7 TEXT. BLACK		375336	M10 BASE TRIO 900 TEXT. BLACK	
375412	M10 BASE QUATTRO 1200 TEXT. WHITE		375436	M10 BASE QUATTRO 1200 TEXT. BLACK	