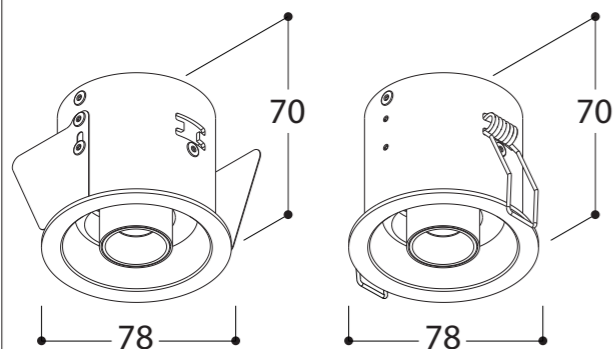


ref name NOBEL SFEROS HALOSPHERE

498406	NOBEL SFEROS LEAF HALOSPHERE	TEXTURED BLACK
498427	NOBEL SFEROS LEAF HALOSPHERE	TEXTURED WHITE
498472	NOBEL SFEROS LEAF HALOSPHERE	TEXTURED WHITE + GOLD
498474	NOBEL SFEROS LEAF HALOSPHERE	TEXTURED WHITE+BLACK FOCUS
498475	NOBEL SFEROS LEAF HALOSPHERE	TEXTURED BLACK+TEXT WHITE FRONT
498476	NOBEL SFEROS LEAF HALOSPHERE	BLACK+GOLD
498106	NOBEL SFEROS TORSION HALOSPHERE	TEXTURED BLACK
498127	NOBEL SFEROS TORSION HALOSPHERE	TEXTURED WHITE
498172	NOBEL SFEROS TORSION HALOSPHERE	TEXTURED WHITE + GOLD
498174	NOBEL SFEROS TORSION HALOSPHERE	TEXTURED WHITE + BLACK FOCUS
498175	NOBEL SFEROS TORSION HALOSPHERE	TEXTURED BLACK+TEXT WHITE FRONT
498176	NOBEL SFEROS TORSION HALOSPHERE	BLACK + GOLD

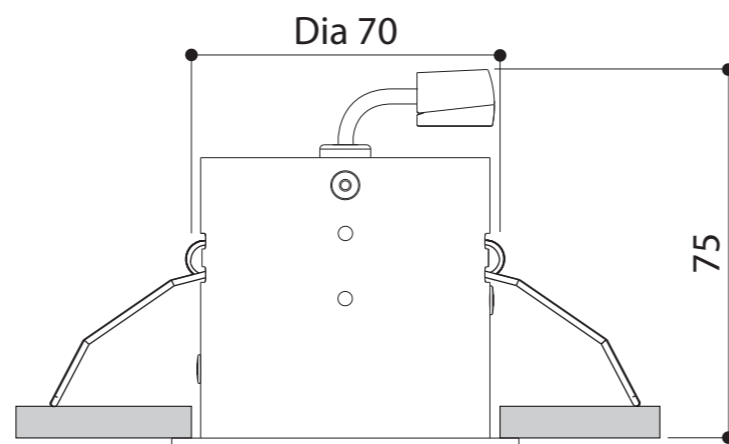


safe distance to object	☞ - 0,1m - ☜		
lamp / (lum.flux) / (colortemp)	BR.LUX (LES 9)	455lm	1800-3000K
fitting	None		
watt	4,25W		
voltage or current	250mA DC (Vf = 17V)		
symbol			
gear	Converter not incorporated		
ip/class	IP20		
application	Ceiling mounted		
orientability	359° Rotating, 55° Tilting		
dimmability	CCR dimmable (see compatible CCR converters)		
weight			
beamangle	40°		
CRI	90		
SDCM	3		

! FOR COMPATIBLE CONVERTERS SEE LEDCONVERTER MATRIX

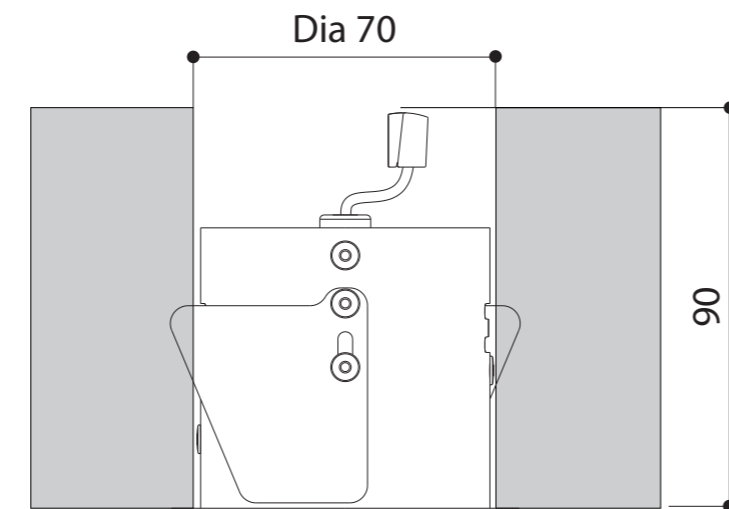
① MAKE HOLE :

Torsion (only for hollow ceilings) :

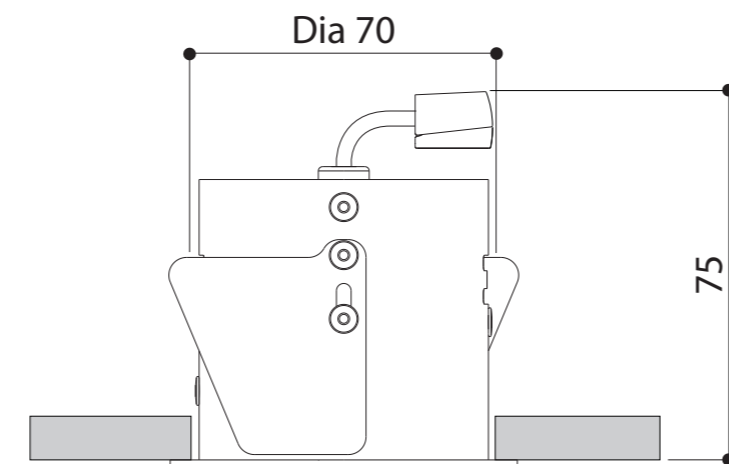


! MIN. INSTALLATION DEPTH IN HOLLOW CEILINGS: 75mm
MIN. CEILING THICKNESS: 1mm
MAX. CEILING THICKNESS: 25mm

Leaf (for all ceiling types) :

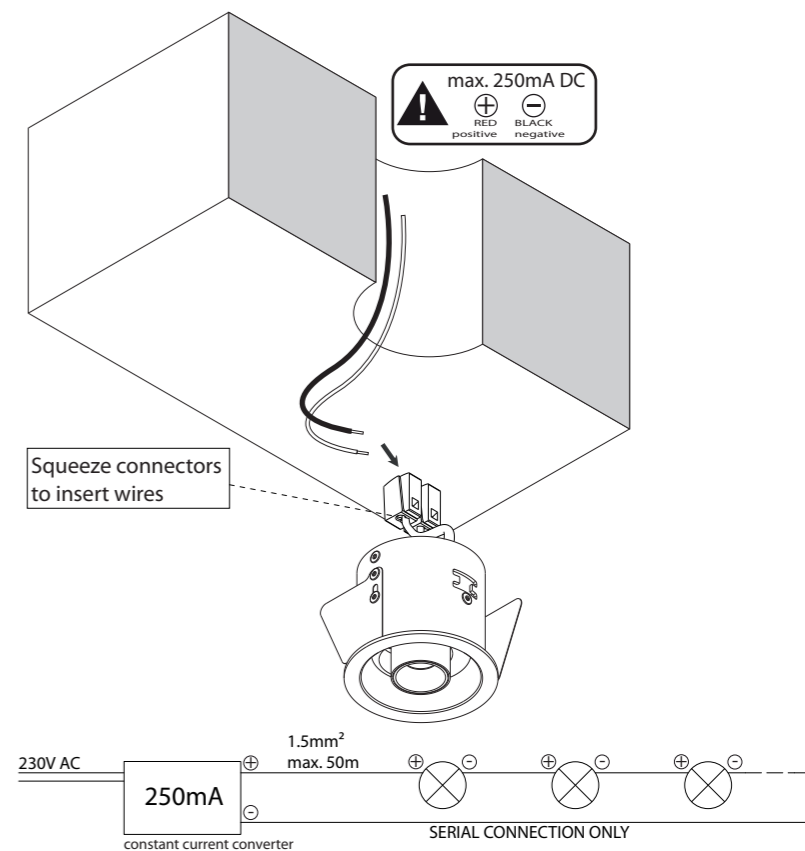


! MIN. INSTALLATION DEPTH IN SOLID CEILINGS & LEAF: 90mm

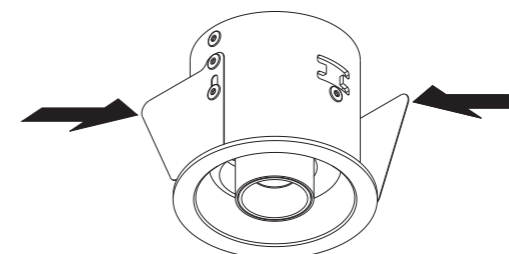


! MIN. INSTALLATION DEPTH IN HOLLOW CEILINGS & LEAF: 75mm

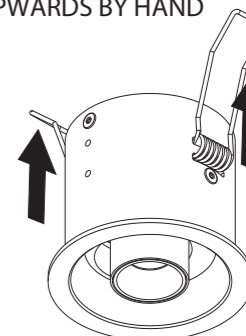
② MAKE CONNECTION WITH 2 TERMINAL BLOCKS



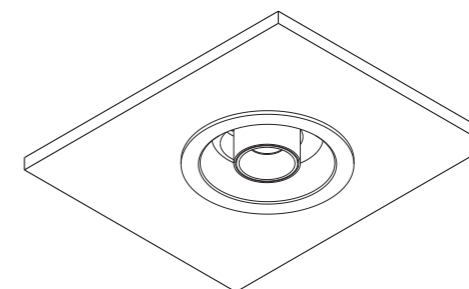
③ PUSH LUMINAIRE GENTLY INTO HOLE BY DEFORMING 2 LEAF SPRINGS INWARDS BY HAND



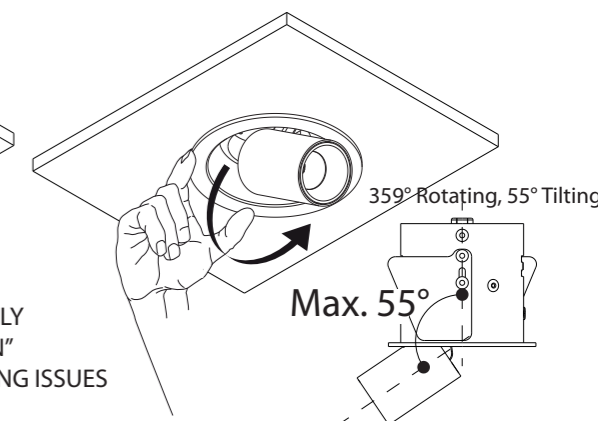
OR DEFORMING 2 TORSION SPRINGS UPWARDS BY HAND



④ SWITCH ON MAINS POWER SUPPLY



⑤ HOLD HOUSING TO ORIENT LEDMODULE



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

INSTALLATIE - EN ONDERHOUDSRICHTLIJNEN m.b.t. FABRIEKSGARANTIE.
1. DE VERBINDINGEN EN HET UITTESTEN VAN DEZE TOESTELLEN DIENEN ALTIJD TE GEBEUREN DOOR EEN ERKEND 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 ETRE EFFECTUES PAR UN INSTALLATEUR ELECTRICIEN AGREE.
2. LES LUMINAIRES DOIVENT ETRE 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)
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 MUSSEN 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!