TAL TECHNICAL ARCHITECTURAL LIGHTING
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MADE IN BELGIUM - 14/12/2021 - VERSION 3

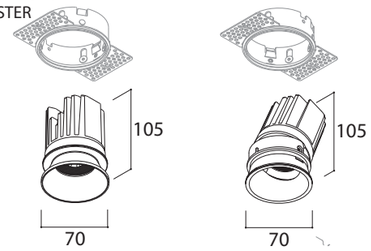
CE

MIX-T 13W IP54* (TRIMLESS)

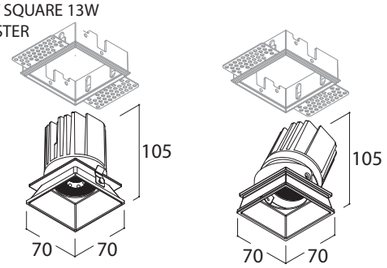
formula:

M	X	4	digit1	digit2	digit3	digit4	digit5
		13W IP54*	MODEL	BEAM ANGLE	COLOR TEMP LED	FOCUS COLOR	FRONT COLOR
				N: 15°	1: HALOSPHERE 3000-1800K	1: MATT WHITE	6: TEXTURED BLACK
				M: 36°	2: 2700K	2: MATT BLACK	7: TEXTURED WHITE
			3: TRIMLESS ROUND	W: 60°	3: 3000K	3: MATT GOLD	0: TRIMLESS
			4: TRIMLESS ROUND FLEX		4: 4000K	4: BLACK CHROME	
			7: TRIMLESS SQUARE				
			8: TRIMLESS SQUARE FLEX				
EXAMPLE ARTNR MX13N217 = MIX-T 13W IP54* ROUND 15° 2700K MATT WHITE FOCUS TEXTURED WHITE FRONT							

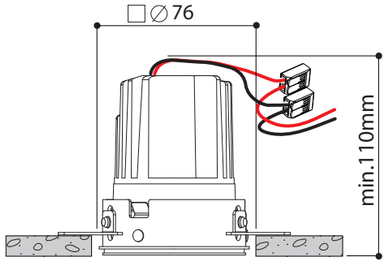
MX130097 MIX-T ROUND 13W
FRAME FOR PLASTER



MX170097 MIX-T SQUARE 13W
FRAME FOR PLASTER

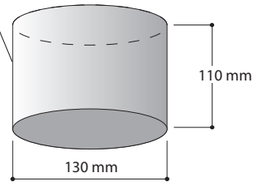


1 MAKE HOLE:
for round dia 76mm
for square = 76 x 76mm



hollow ceilings (f.e. plasterboard)

FREEWARE THIS SPACE FOR
OPTIMIZED HEAT DISSIPATION,
TO GUARANTE LIFETIME OF POWERLEDS.



MIX monocolor

MIX halosphere*

	MIX monocolor	MIX halosphere*
safe distance to object	- 0,1m -	- 0,1m -
lamptype	CITIZEN 1444lm/1506lm/1556lm (@350mA) 2700K/3000K/4000K	BR.LUX 1265lm (@350mA) 3000>1800K*
power	13,5W (@350mA)	11,8W (@350mA)
input current (Vf)**	Max. 350mA DC (Vf=38,6V)	Max. 350mA DC (Vf=33,8V)
symbol		
gear	Converter not incorporated	Converter not incorporated
ip/class	IP54* (only for bathrooms)	IP54* (only for bathrooms)
application	Interior - ceiling mounted	Interior - ceiling mounted
rotating	359° rotating (only for round flex models)	359° rotating (only for round flex models)
tilting	30° tilting (only for flex models)	30° tilting (only for flex models)
dimmability	PWM, CCR dimmable	CCR dimmable
weight	0.3	0.3
beamangle	15° / 36° / 60°	15° / 36° / 60°
CRI	90	90
SDCM	3	3

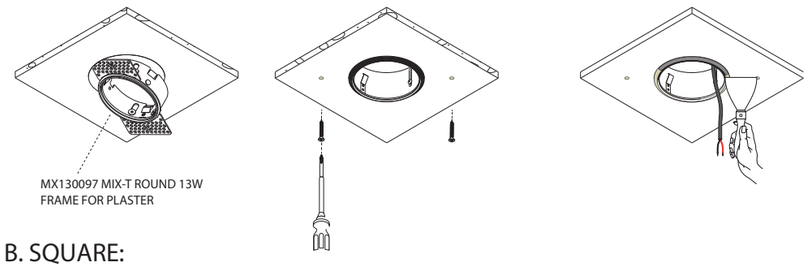
2 INSTALL FRAME FOR PLASTER IN HOLE

A. ROUND:

2.1 MAKE ROUND HOLE SIZE DIA76

2.2 SCREW or GLUE FRAME TO CEILING AND LEVEL

2.3 PLASTER THE GAP (with appropiate jointfiller) AND SAND + PAINT THE CEILING

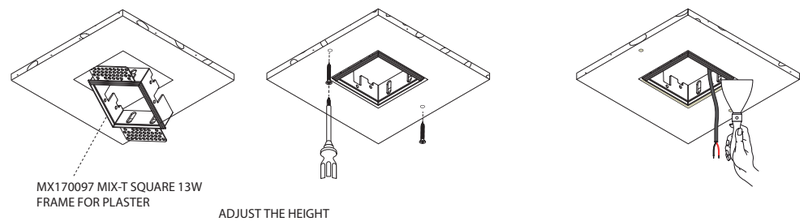


B. SQUARE:

2.1 MAKE SQUARE HOLE SIZE 76x76

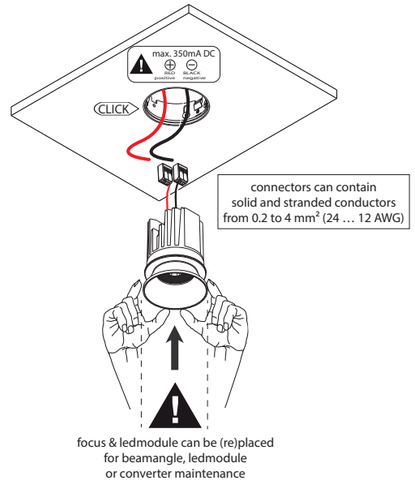
2.2 SCREW or GLUE FRAME TO CEILING AND LEVEL

2.3 PLASTER THE GAP (with appropiate jointfiller) AND SAND + PAINT THE CEILING

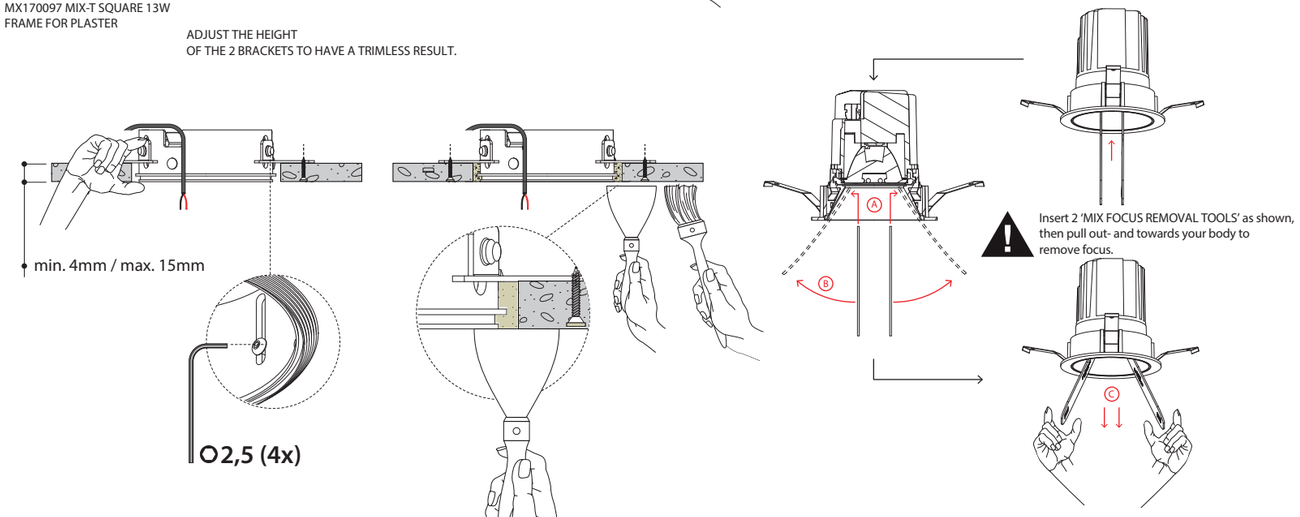


ADJUST THE HEIGHT
OF THE 2 BRACKETS TO HAVE A TRIMLESS RESULT.

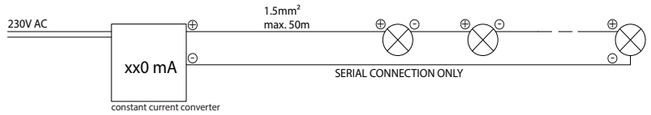
3 MAKE ELECTRICAL CONNECTION AND CLICK LUMINAIRE IN FRAME



4 REMOVING THE FOCUS WITH THE 'MIX FOCUS REMOVAL TOOL'



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



**INPUT CURRENT DIAGRAM:

COLORTEMP	180 mA				250mA				max. 350 mA			
	lm	P	lm/P	typ Vf	lm	P	lm/P	typ Vf	lm	P	lm/P	typ Vf
2700K	802,0	6,5	123,4	35,9	1078,0	9,3	116,2	37,1	1444,0	13,5	106,9	38,6
3000K	837,0	6,5	128,8	35,9	1125,0	9,3	121,3	37,1	1506,0	13,5	111,5	38,6
4000K	864,0	6,5	132,9	35,9	1162,0	9,3	125,3	37,1	1556,0	13,5	115,2	38,6
3000>1800K*	570,0	5,8	99,0	32,0	822,0	8,1	101,0	32,7	1265,0	11,8	107,0	33,8

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"NSTALLEERD, 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)
3. DE TECHNISCHE BIJSLUITER MOET GEZIEN WORDEN ALS ONDERDEEL VAN DE ALGEMENE VERKOOPSVOORWAARDEN 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 E¾TRE EFFECTUES PAR UN INSTALLATEUR ELECTRICIEN AGREE.
2. LES LUMINAIRES DOIVENT E¾TRE 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 CAUTIOUSNESS, 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 ZUSTA€NDIGEN ELECTRO-INSTALLATEUR AUSGEFUHRT WERDEN.
2. DIESE LEUCHTEN M¥USSEN 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 VORSCHALTGERE€ATE.
5. DIE LAMPE(-N) SOLL(-EN) IMMER SERH VORSICHTIG ERSA€TZT WERDEN.
6. VORSICHT: MAN DARF NIE DIE LAMPE MIT DEN NACKTEN HA€NDEN BERUHREN, MAN SOL IMMER EINEN TUCH BENUTZEN !