

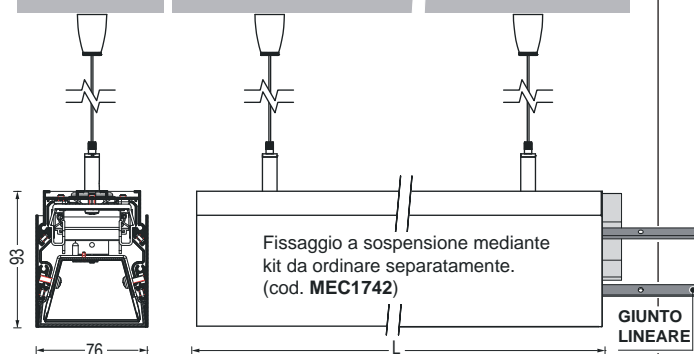
# istruzioni di montaggio - manutenzione

# SL.EVO LED - FR/TR CONTINUO

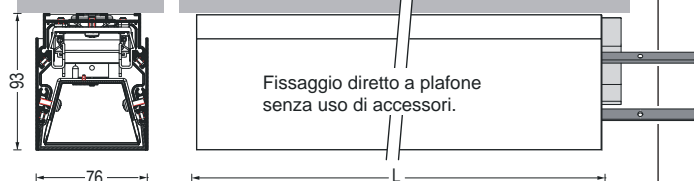
**NOTA BENE:** le presenti istruzioni di montaggio informano l'utilizzatore sulle corrette modalità di manutenzione e ricambio delle lampade. E' vietata qualsiasi manomissione e/o trasformazione dell'apparecchio che deve essere installato ed utilizzato così come fornito ed in conformità delle Norme Impianti Nazionali. Installazioni non conformi fanno decadere ogni forma di garanzia, l'azienda non risponde dei danni causati da un errato montaggio. L'INSTALLAZIONE DEVE ESSERE EFFETTUATA DA PERSONALE QUALIFICATO.

## SL.EVO LED da completare con schermi diffusori e testate di chiusura (MEC5956)

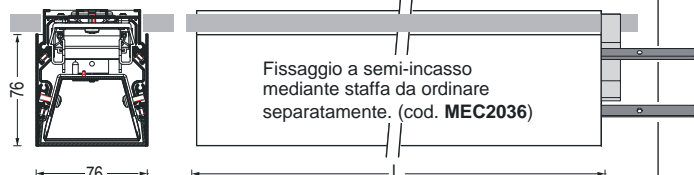
sospensione



plafone

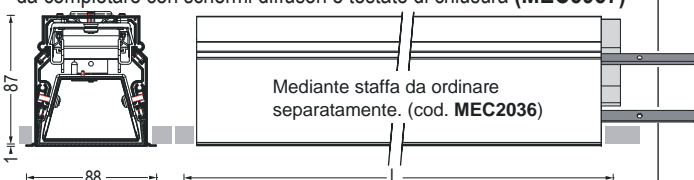


semi-incasso



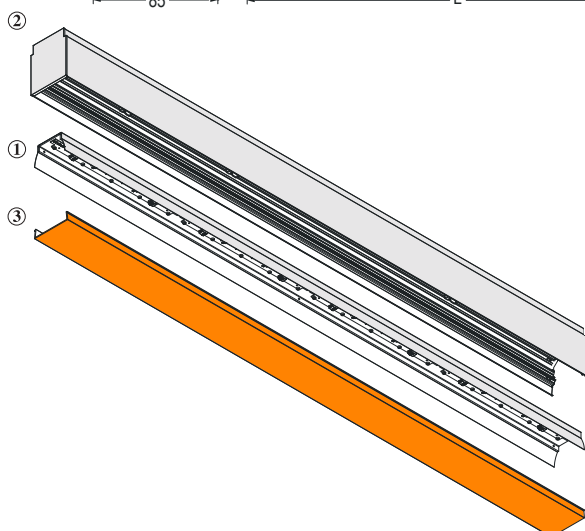
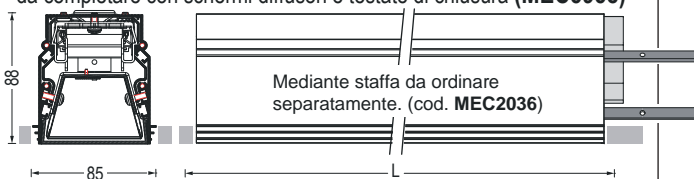
## SL.EVO LED FR da completare con schermi diffusori e testate di chiusura (MEC5957)

incasso frame con cornice



## SL.EVO LED TR da completare con schermi diffusori e testate di chiusura (MEC5958)

incasso trimless senza cornice



### Caratteristiche apparecchio e significato simboli in etichetta:

Risponde alle norme EN 60598-1, EN 60598-2-1

IP20 apparecchio a prova di dito articolato Ø 12mm



Classe I ISOLAMENTO SEMPLICE :  
è richiesta la terra di protezione



è vietato lo smaltimento come rifiuto urbano  
è obbligatoria la raccolta separata a fine vita del prodotto  
"Consorzio di appartenenza RAEE: Ecolight.  
Registro Nazionale dei Produttori N°: IT0801000000166"

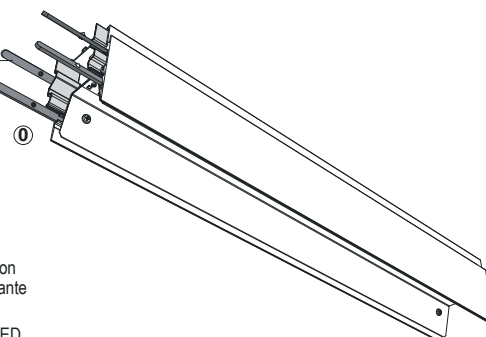
	SLEVO LED CONTINUO	SLEVO LED FR / CONTINUO	SLEVO LED TR / CONTINUO
LED engine	L (mm)	L (mm)	L (mm)
2 led engine	574	574	574
3 led engine	858	858	858
4 led engine	1142	1142	1142
5 led engine	1426	1426	1426
6 led engine	1710	1710	1710
7 led engine	1994	1994	1994
8 led engine	2278	2278	2278
10 led engine	2846	2846	2846
12 led engine	3414	3414	3414
14 led engine	3982	3982	3982

Nell'installazione forare e utilizzare viti  
adeguate al tipo di supporto considerato

a cura dell'installatore



GIUNTO  
LINEARE



### SL.EVO LED continuo

① Estruso di alluminio con  
cablaggio, linea passante  
e giunti lineari

① Riflettore e sorgenti LED

da ordinare separatamente:

② Testate di chiusura

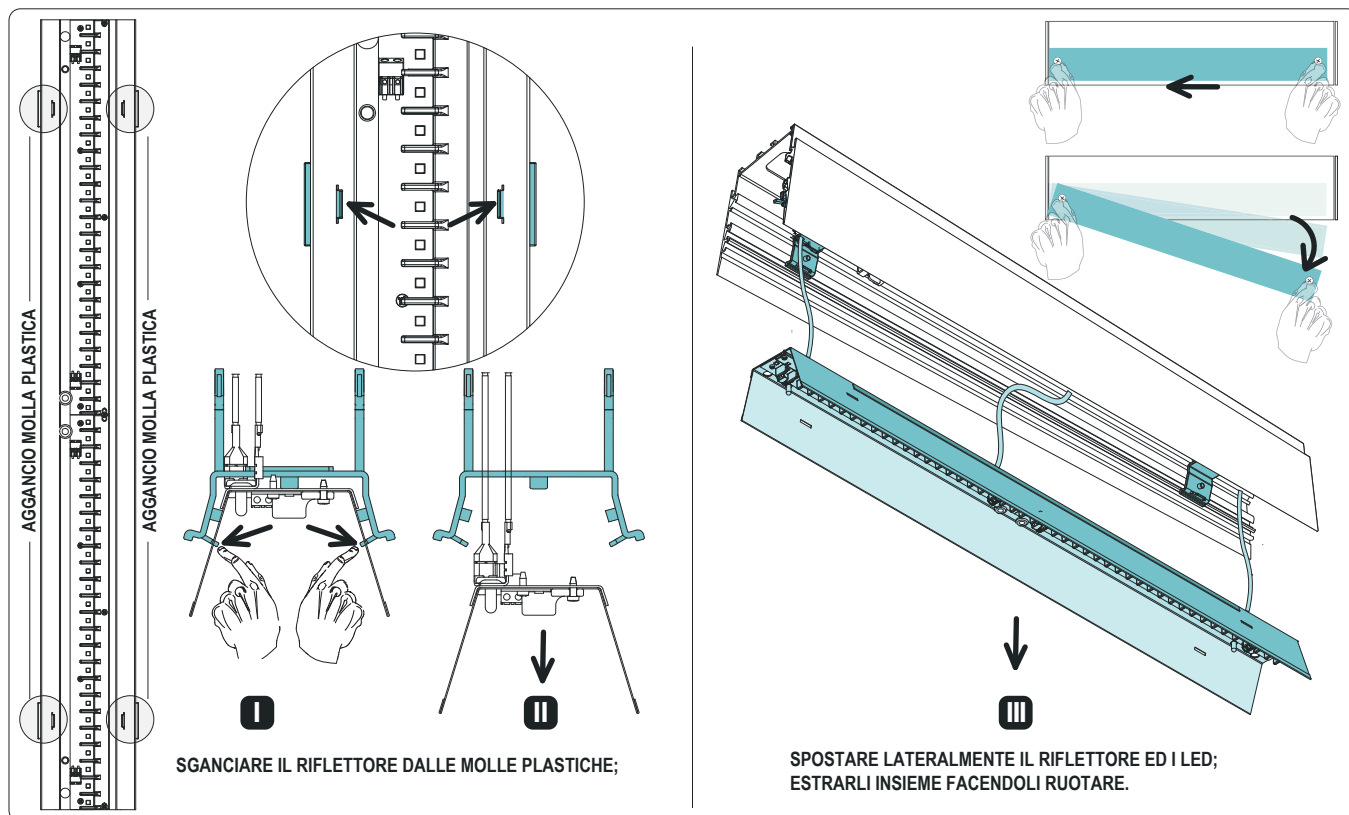
③ Schermi diffusori

Da ordinare separatamente per entrambe le versioni **SL.EVO** e **SL.EVO LED**:  
coppia di staffe regolabili ( **MEC2036** ) per installazione ad incasso e semi-incasso.  
Kit di sospensione a funi scorrevoli ( **MEC 1742** ) per installazione a sospensione.

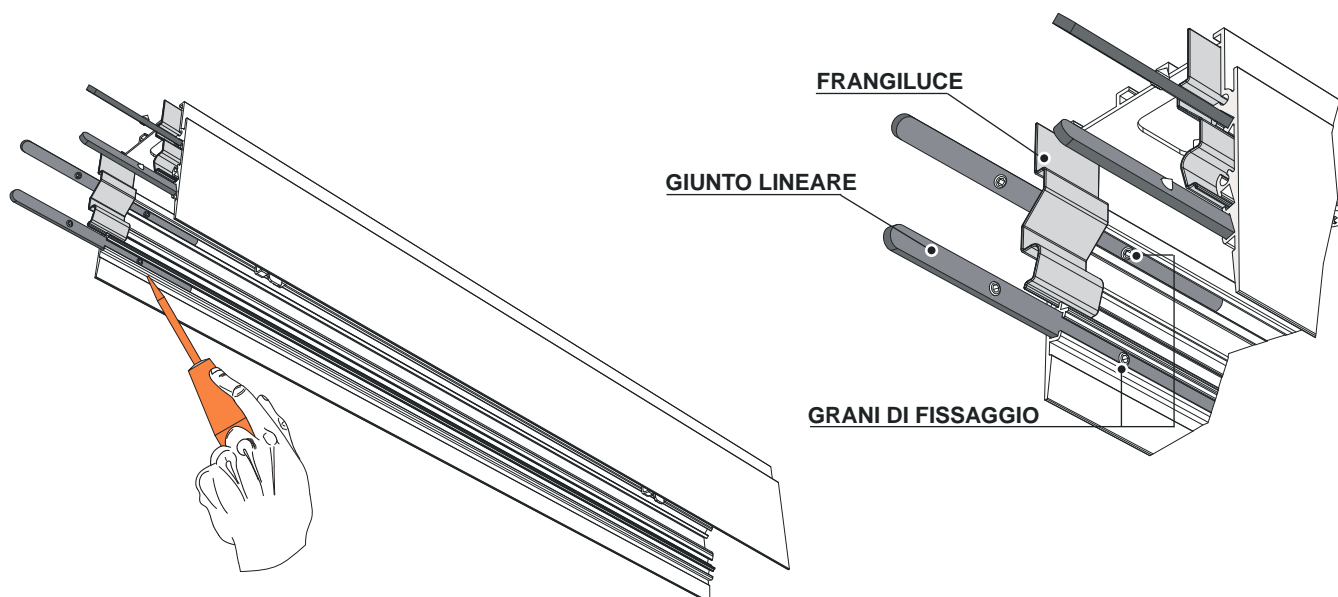
# istruzioni di montaggio - manutenzione

# SL.EVO LED - FR/TR CONTINUO

## 1 ESTRARRE RIFLETTORE E LED



## 2 POSIZIONARE I GIUNTI LINEARI E I FRANGILUCE FISSANDOLI COI GRANI DI FISSAGGIO.

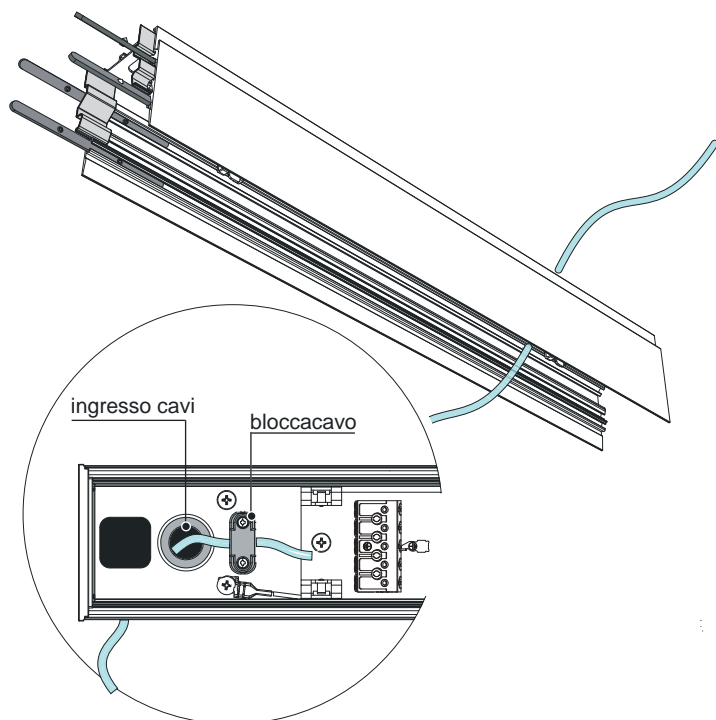

**CASTALDI**

Controllo qualità: in caso di reclamo mettersi in contatto con la nostra azienda o con la nostra organizzazione di vendita citando l'ordine di acquisto e il numero di matricola che contrassegna l'apparecchio. / Le modifiche tecniche sono soggette a cambiamenti senza preavviso!

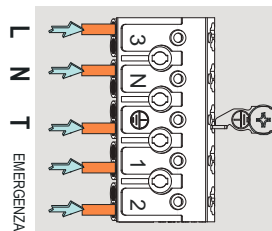
# istruzioni di montaggio - manutenzione

# SL.EVO LED - FR/TR CONTINUO

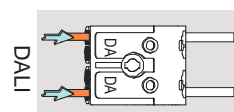
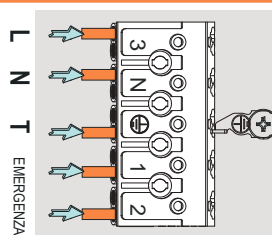
## 3 CABLARE APPARECCHIO



### ALIMENTAZIONE + emergenza

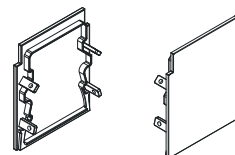
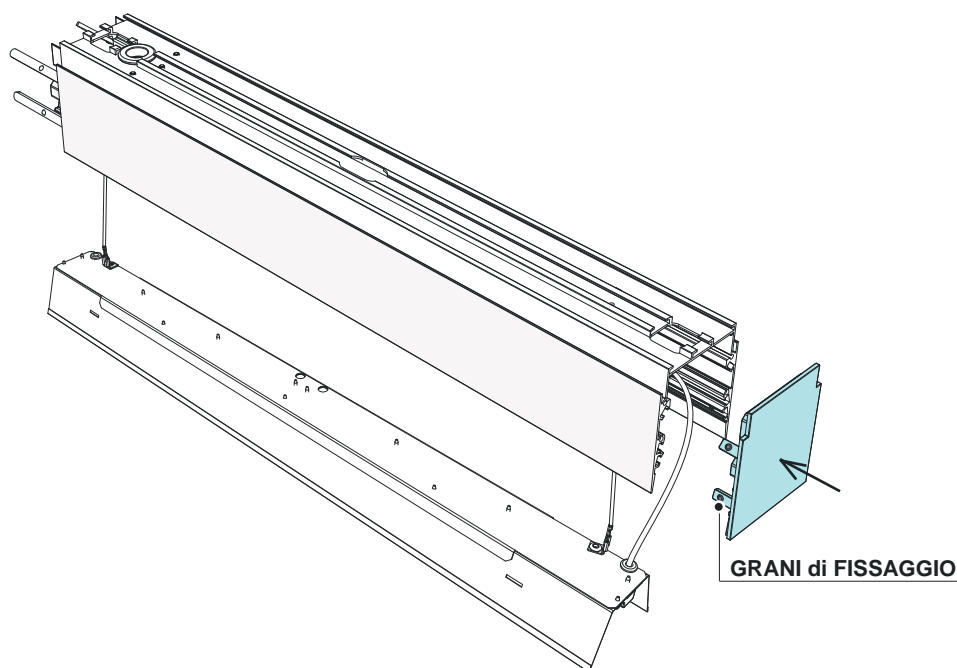


### ALIMENTAZIONE + emergenza + DALI DIMMERABILE

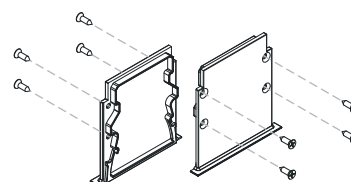


- a - INSERIRE IL CAVO DI ALIMENTAZIONE ATTRAVERSO IL FORO CON IL GOMMINO PASSACAVI;
- b - FISSARE IL CAVO CON IL BLOCCACAVO;
- c - CABLARE L'APPARECCHIO

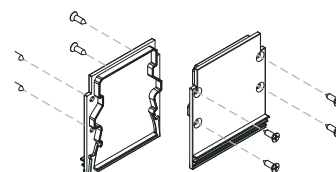
## 4 MONTARE LE EVENTUALI TESTATE DI CHIUSURA , SERRANDO I GRANI O LE VITI DI FISSAGGIO



**MEC5956**  
testata di chiusura per SL.EVO LED



**MEC5957**  
testata di chiusura per SL.EVO LED FR



**MEC5958**  
testata di chiusura per SL.EVO LED TR



**CASTALDI**

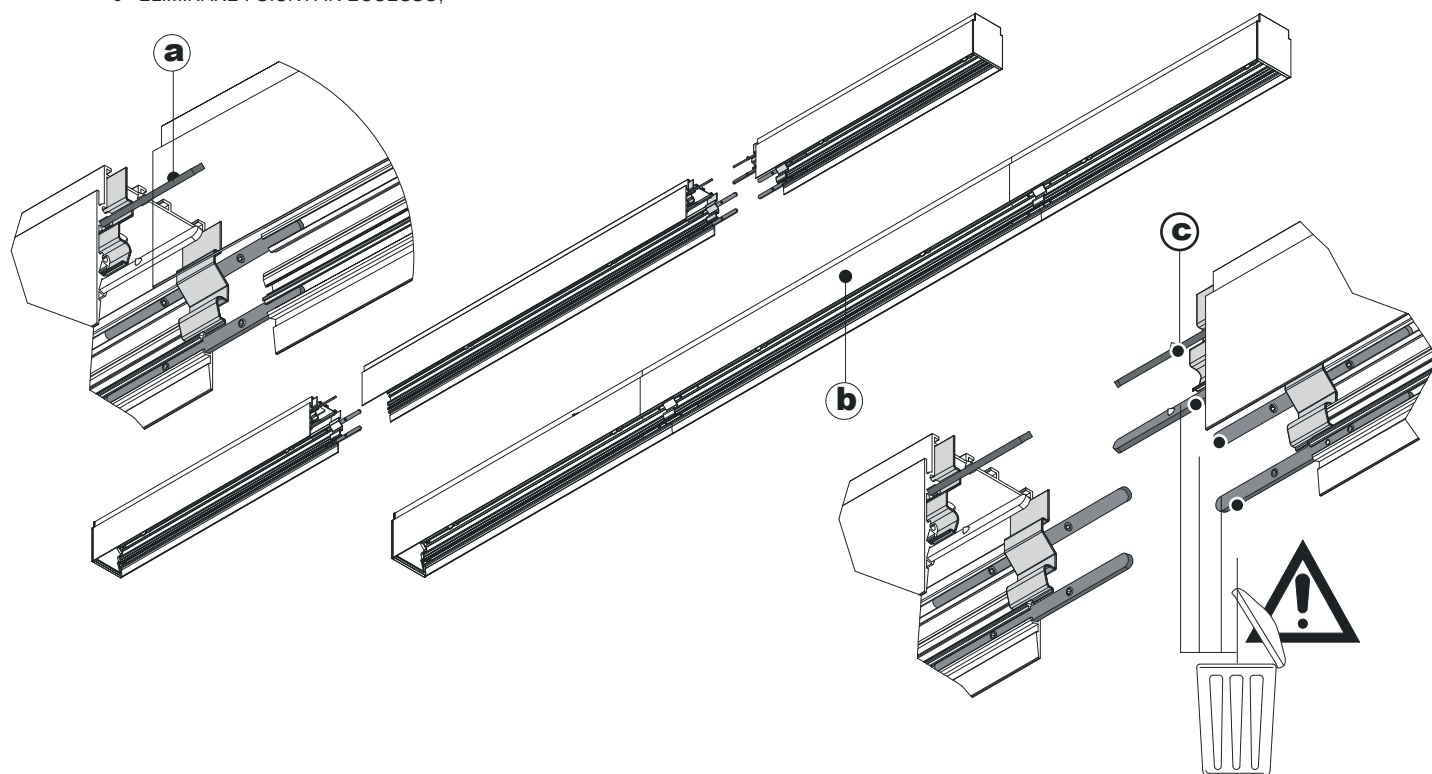
Controllo qualità: in caso di reclamo mettersi in contatto con la nostra azienda o con la nostra organizzazione di vendita citando l'ordine di acquisto e il numero di matricola che contrassegna l'apparecchio. / Le modifiche tecniche sono soggette a cambiamenti senza preavviso!

# istruzioni di montaggio - manutenzione

# SL.EVO LED - FR/TR CONTINUO

## 5 SL.EVO LED - INSTALLAZIONE SOSPESA

- a - CREARE LA FILA CONTINUA ACCOPPIANDO GLI APPARECCHI CON I GIUNTI LINEARI;
- b - UNA VOLTA POSIZIONATI GLI APPARECCHI SERRARE I GRANI DEI GIUNTI;
- c - ELIMINARE I GIUNTI IN ECCESSO;



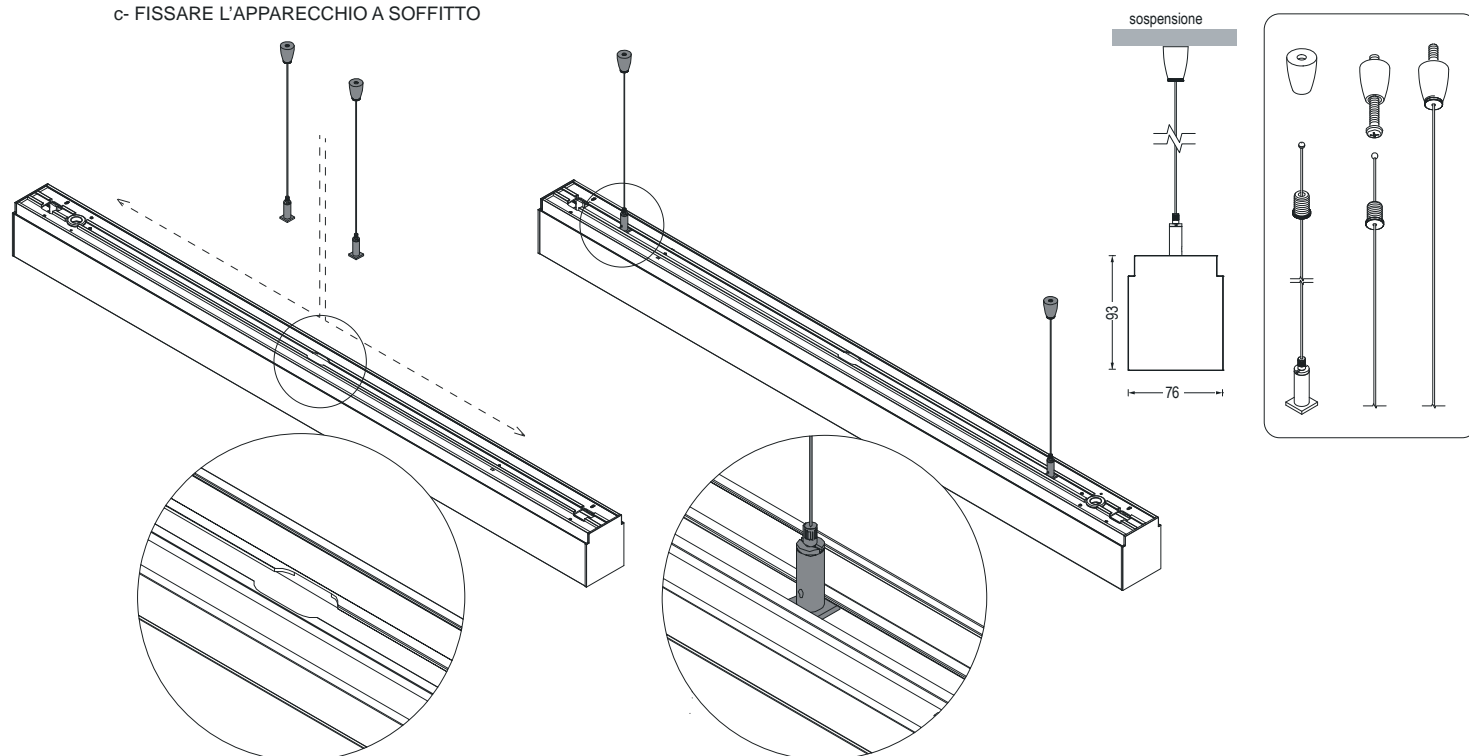
ELIMINARE I GIUNTI IN ECCESSO



\*Kit testate di chiusura (2 pz.)  
MEC5956

## 6

- a- INSERIRE LE SOPENSIONI NELLA GUIDA SUPERIORE E FARLE SCORRERE SINO A RAGGIUNGERE L'INTERASSE DI FISSAGGIO DESIDERATO;
- b- FORARE LA SUPERFICIE DI SUPPORTO IN BASE ALL'INTERASSE DESIDERATO;
- c- FISSARE L'APPARECCHIO A SOFFITTO



## istruzioni di montaggio - manutenzione

**SL.EVO LED - FR/TR CONTINUO****7 SL.EVO LED/ SL.EVO LED FR/ SL.EVO LED TR - INSTALLAZIONE PLAFONE / SEMI-INCASSO**

Realizzare le file continue come indicato al punto **5** ; Successivamente creare le sedi per gli apparecchi come di seguito indicato

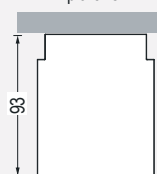
**LUNGHEZZA TAGLIO = LUNGHEZZA TOTALE APPARECCHI + 10mm**

TAGLIO PER APPARECCHI

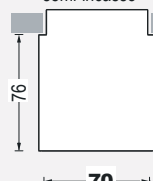
LARGHEZZA TAGLIO L (mm)

SL.EVO	SL.EVO FR	SL.EVO TR
70	82	95

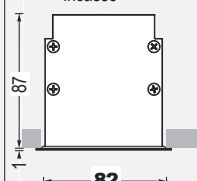
plafone

**SL.EVO LED**

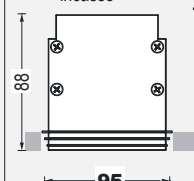
semi-incasso



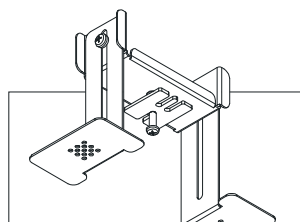
incasso

**SL.EVO LED FR**

incasso

**SL.EVO LED TR****MISURE DEGLI INTERASSI PER INSTALLAZIONE A PLAFONE O TRAMITE I MEC2036**

FISSARE GLI APPARECCHI A PLAFONE UTILIZZANDO GLI INTERASSI INDICATI;  
INSTALLARE GLI APPARECCHI AD INCASSO FISSANDOLI AI MEC2036 CON GLI INTERASSI INDICATI

**MEC 2036**

POSIZIONARE I MEC2036 PER INSTALLARE  
IL PRODOTTO A SEMI-INCASSO / INCASSO

2 led engine



3led engine



4led engine



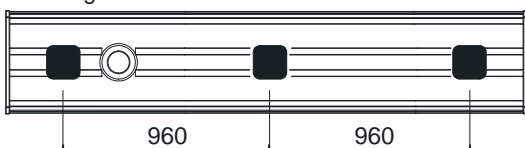
5led engine



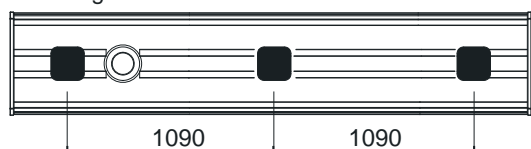
6led engine



7led engine



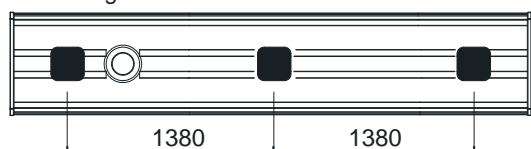
8 led engine



12 led engine



10 led engine

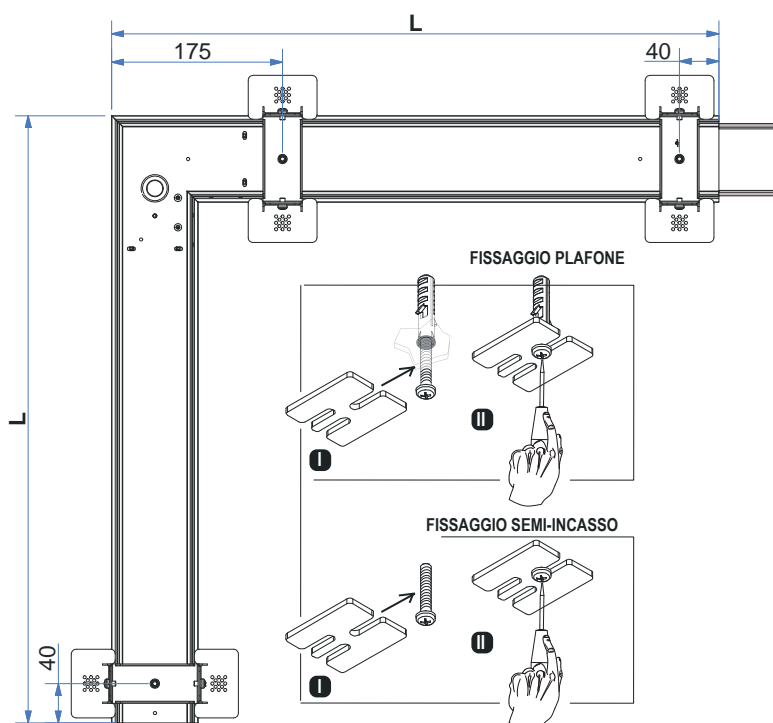


14 led engine



# istruzioni di montaggio - manutenzione

# SL.EVO LED - FR/TR CONTINUO

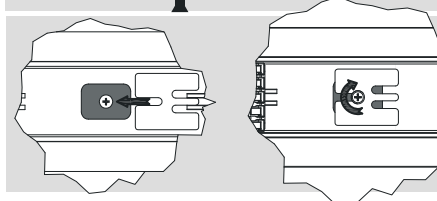
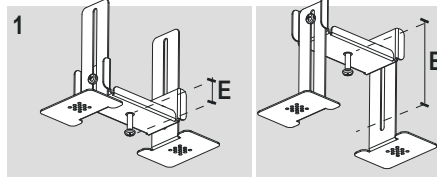
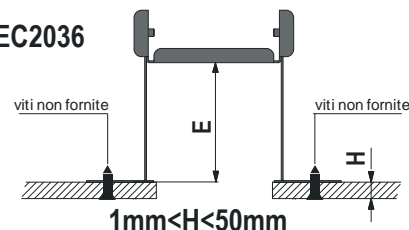


	SL.EVO LED	SL.EVO LED FR	SL.EVO LED TR
ANGOLO	L (mm)	L (mm)	L (mm)
4 led engine	612 x 612	617 x 617	616 x 616

Nell'installazione forare e utilizzare viti adeguate al tipo di supporto considerato a cura dell'installatore

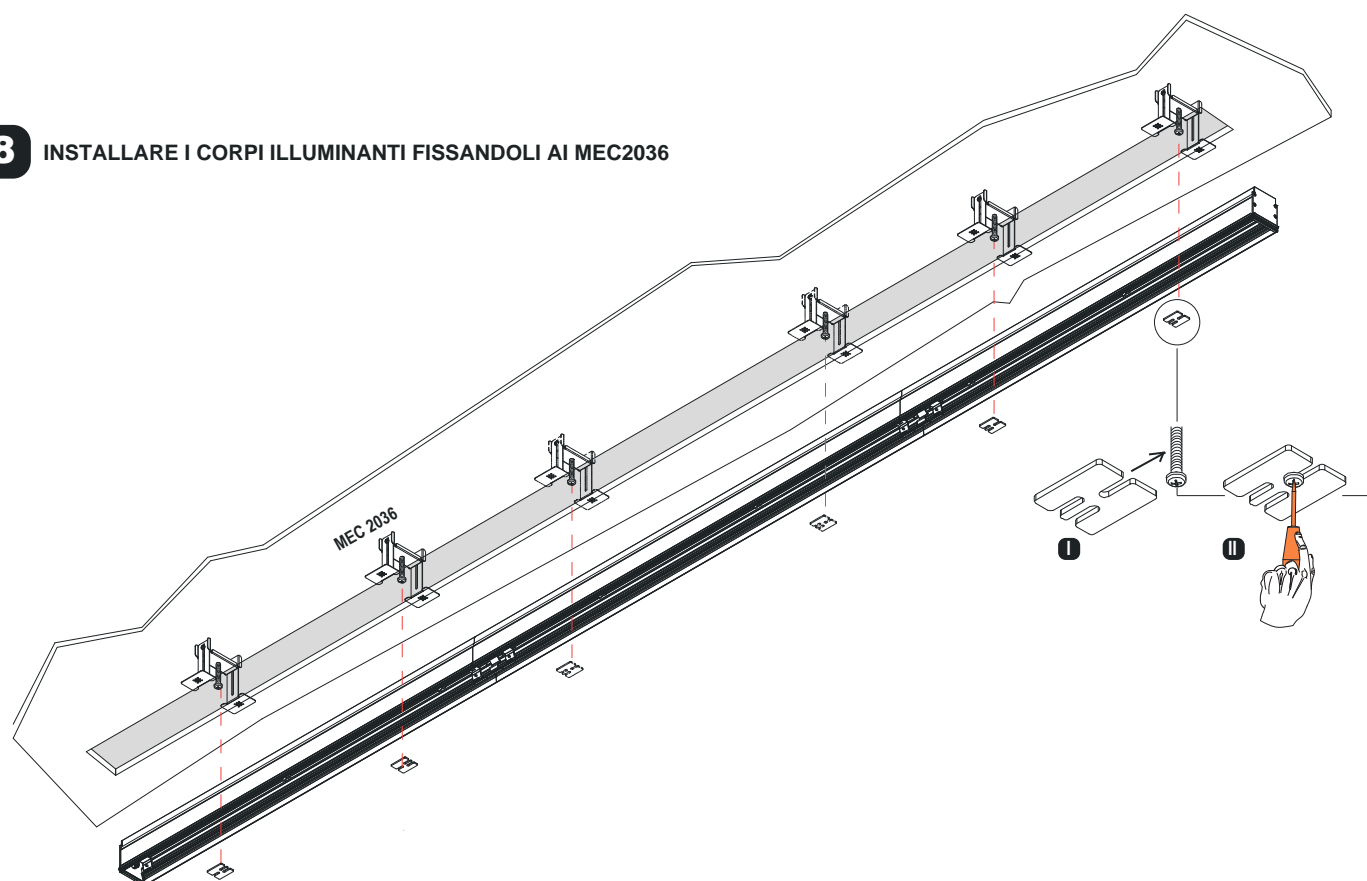


## MEC2036



- 1 - Registrare l'altezza (E) delle staffe in funzione dello spessore (H) del controsoffitto;
- 2 - Inserire le staffe nel controsoffitto posizionandole in corrispondenza degli interassi indicati (7)

## 8 INSTALLARE I CORPI ILLUMINANTI FISSANDOLI AI MEC2036



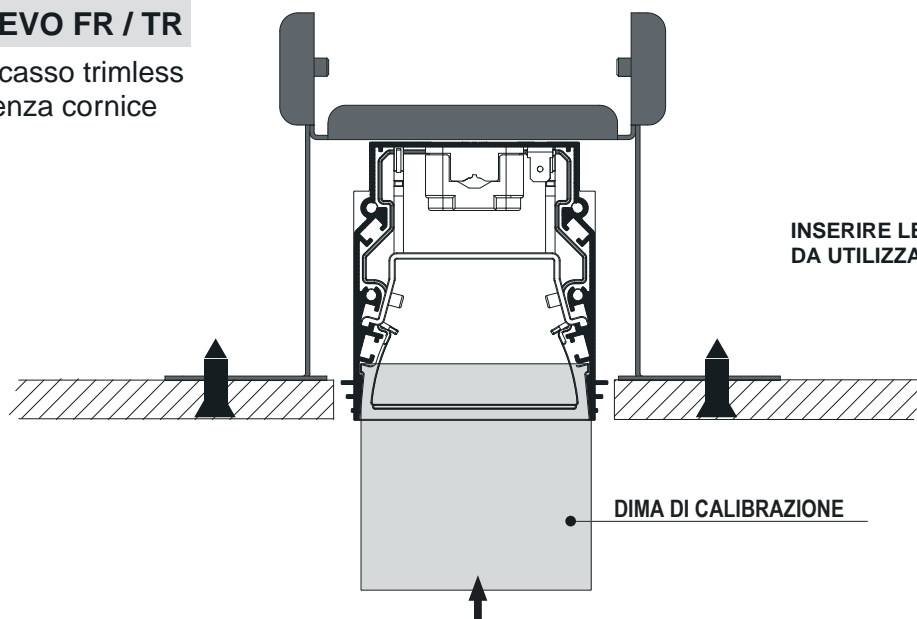


# istruzioni di montaggio - manutenzione

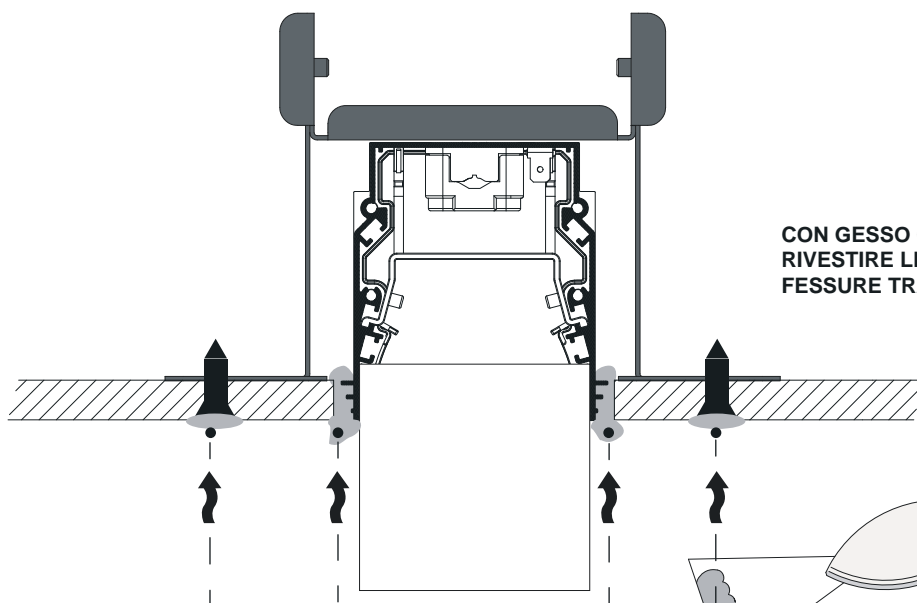
## SL.EVO LED - FR/TR CONTINUO

### SL.EVO FR / TR

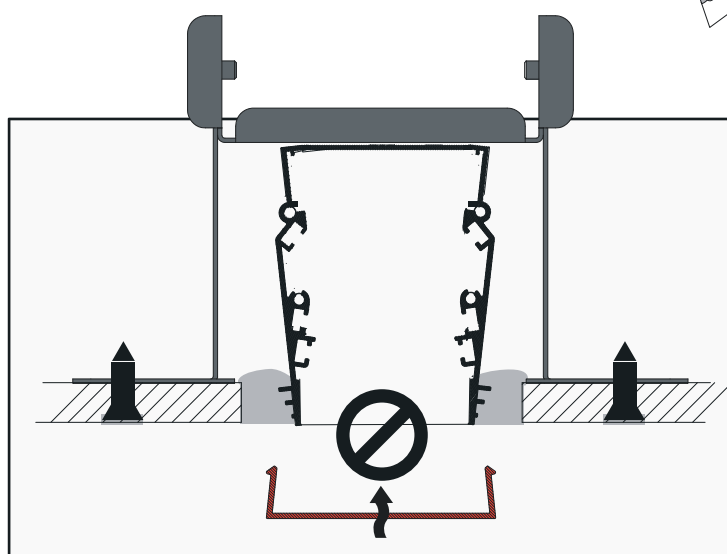
incasso trimless  
senza cornice



INSERIRE LE DIME DI CALIBRAZIONE OGNI 300mm  
DA UTILIZZARE DURANTE LA FASE DI RIEMPIMENTO



CON GESSO O CON APPOSITO SILICONE VERNICIABILE,  
RIVESTIRE LE TESTE DELLE VITI E RIEMPIRE LE  
FESSURE TRA GLI ESTRUSI ED IL CARTONGESSO.

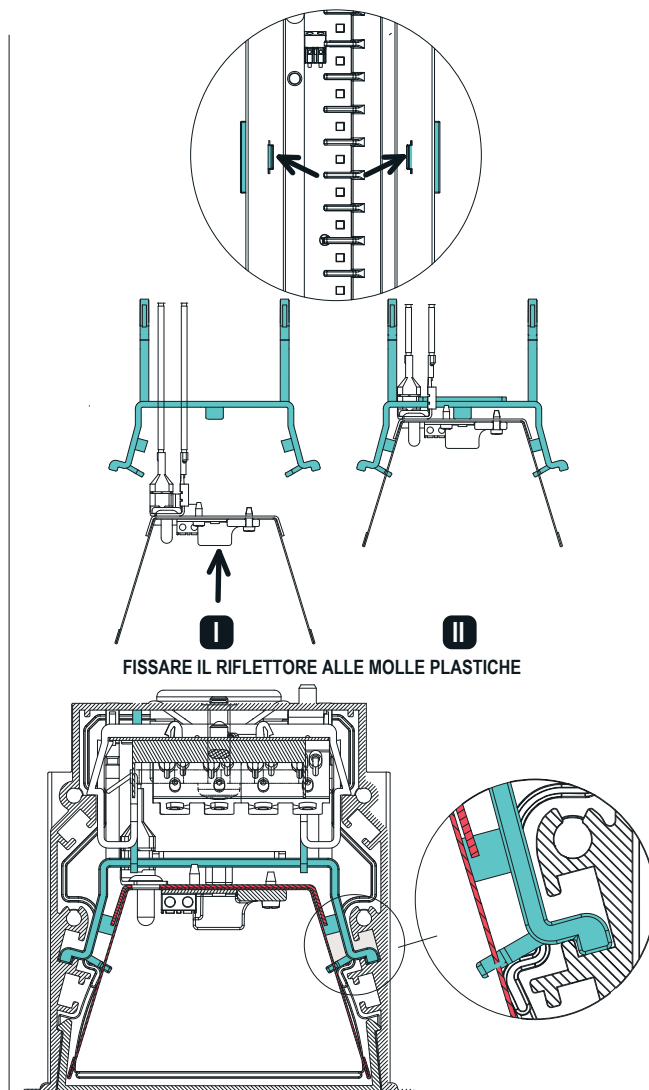
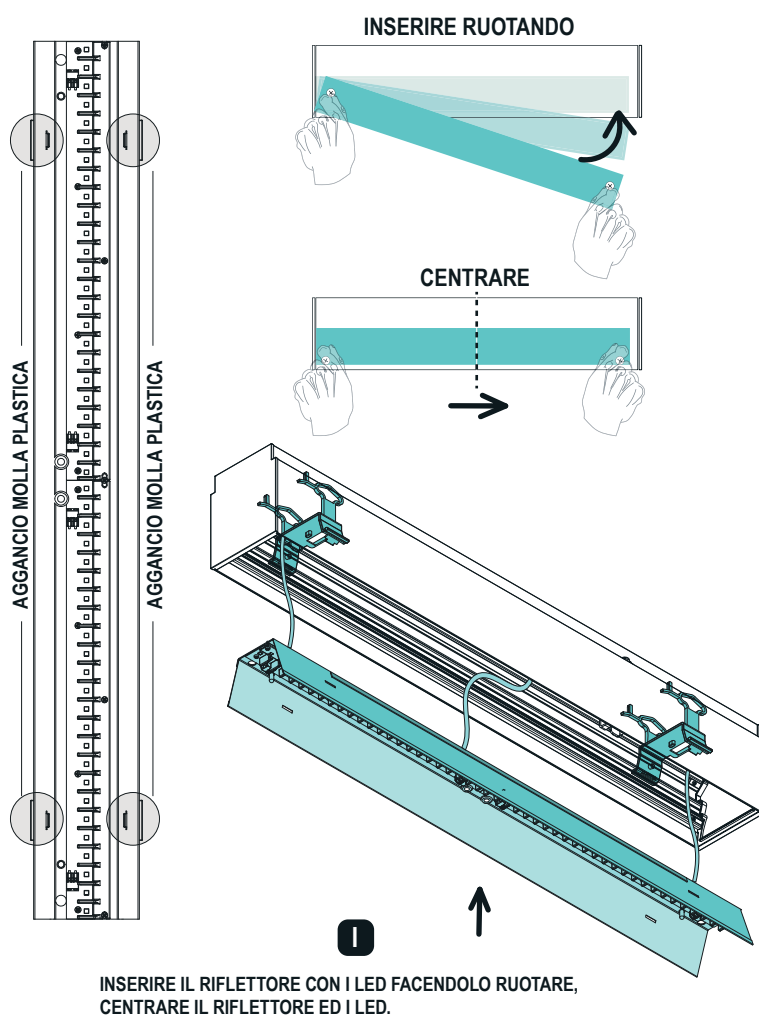


SE NON SI UTILIZZA LA DIMA DI CALIBRAZIONE,  
IL PROFILO ESTRUSO DELL'APPARECCHIO PUO'  
DEFORMARSI NON PERMETTENDO IL CORRETTO  
POSIZIONAMENTO DEGLI SCHERMI

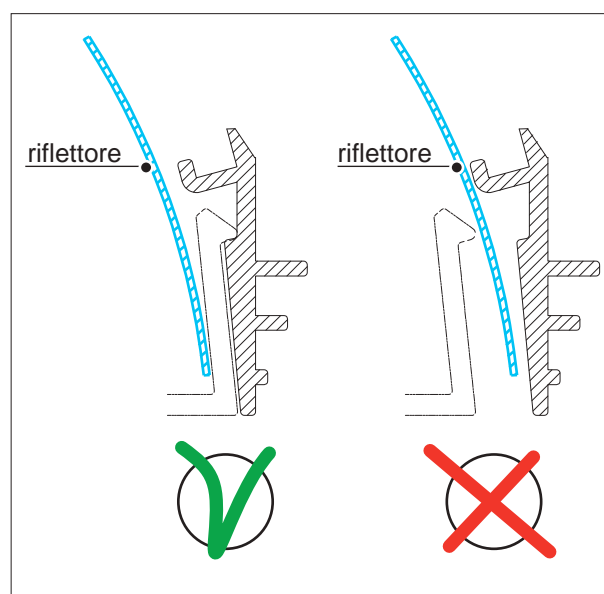
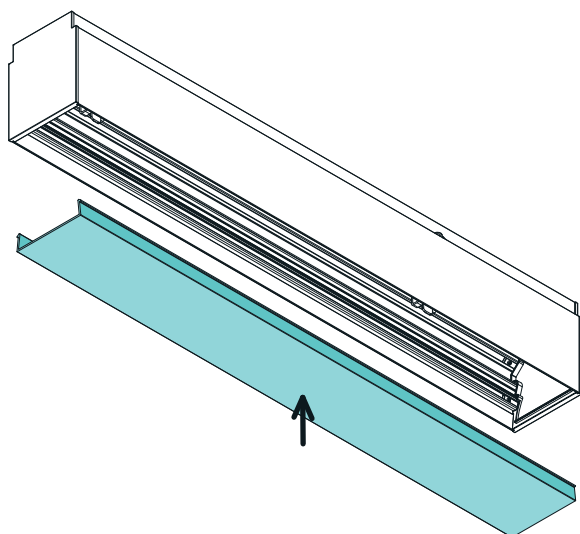
# istruzioni di montaggio - manutenzione

# SL.EVO LED - FR/TR CONTINUO

## 9 MONTARE IL RIFLETTORE CON I LED



## 10 INSTALLARE LO SCHERMO


**CASTALDI**

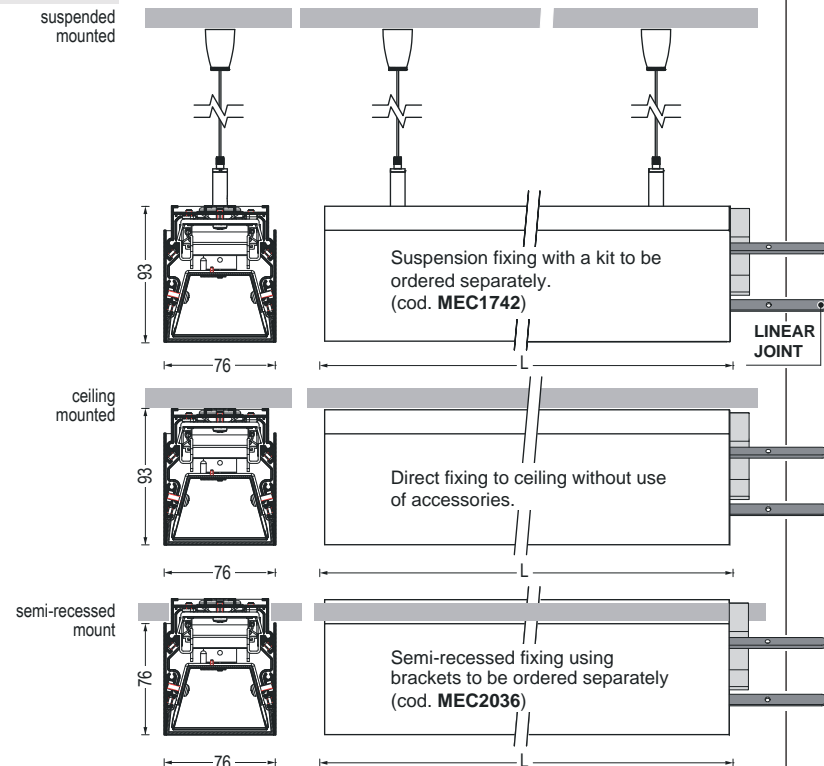
Controllo qualità: in caso di reclamo mettersi in contatto con la nostra azienda o con la nostra organizzazione di vendita citando l'ordine di acquisto e il numero di matricola che contrassegna l'apparecchio. / Le modifiche tecniche sono soggette a cambiamenti senza preavviso!



## installation and maintenance sheet

## SL.EVO LED - FR/TR CONTINUOUS

**NB: These assembly instructions must be given to end users for correct maintenance and so that they know how to change the bulb. The appliance must not be tampered with or transformed and it must be installed and used as supplied and in compliance with the National Rules on Installations. Any non-compliant installations will invalidate all forms of guarantee. THE COMPANY CANNOT BE HELD RESPONSIBLE FOR DAMAGE CAUSED BY INCORRECT ASSEMBLY.**

**SL.EVO LED** to be completed with diffuser screens and covers (MEC5956)**Features and meaning of the symbols shown on the label:**

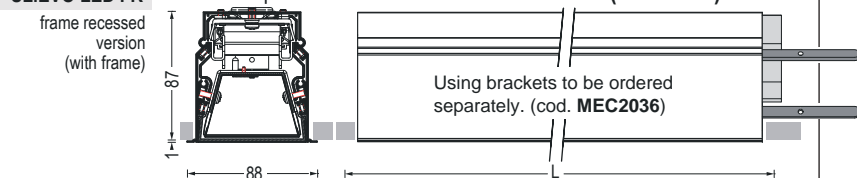
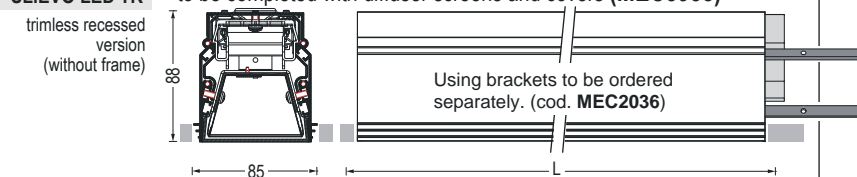
According to EN 60598-1, EN 60598-2-1

IP20 protection against entry of objects larger than Ø 12mm (fingers)

⊕ Class I SIMPLE INSULATION:  
earth required

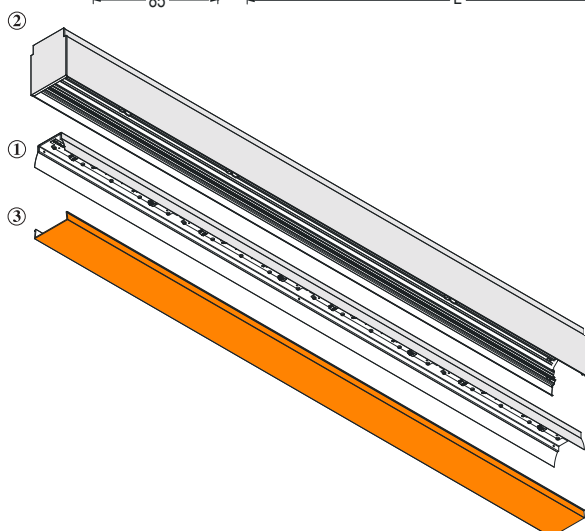
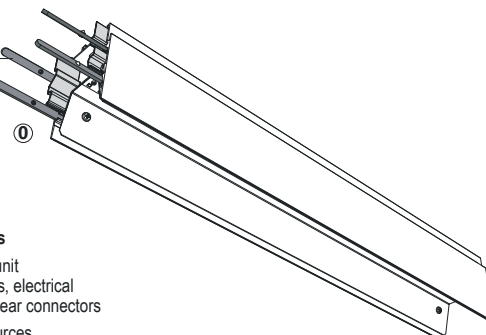
♻️ disposing of as urban waste is forbidden,  
separate collection is mandatory when  
the product is at the end of its life

	SL.EVO LED CONTINUOUS	SL.EVO LED FR / CONTINUOUS	SL.EVO LED TR / CONTINUOUS
LED engine	L (mm)	L (mm)	L (mm)
2 led engine	574	574	574
3 led engine	858	858	858
4 led engine	1142	1142	1142
5 led engine	1426	1426	1426
6 led engine	1710	1710	1710
7 led engine	1994	1994	1994
8 led engine	2278	2278	2278
10 led engine	2846	2846	2846
12 led engine	3414	3414	3414
14 led engine	3982	3982	3982

**SL.EVO LED FR** to be completed with diffuser screens and covers (MEC5957)**SL.EVO LED TR** to be completed with diffuser screens and covers (MEC5958)

**During the installation use proper screws  
suitable for the considered support**

to be performed by the installer

LINEAR  
JOINT**SL.EVO LED continuous**

- ① Extruded aluminium unit with electrical harness, electrical wiring and linear connectors
- ② Reflector and LED sources

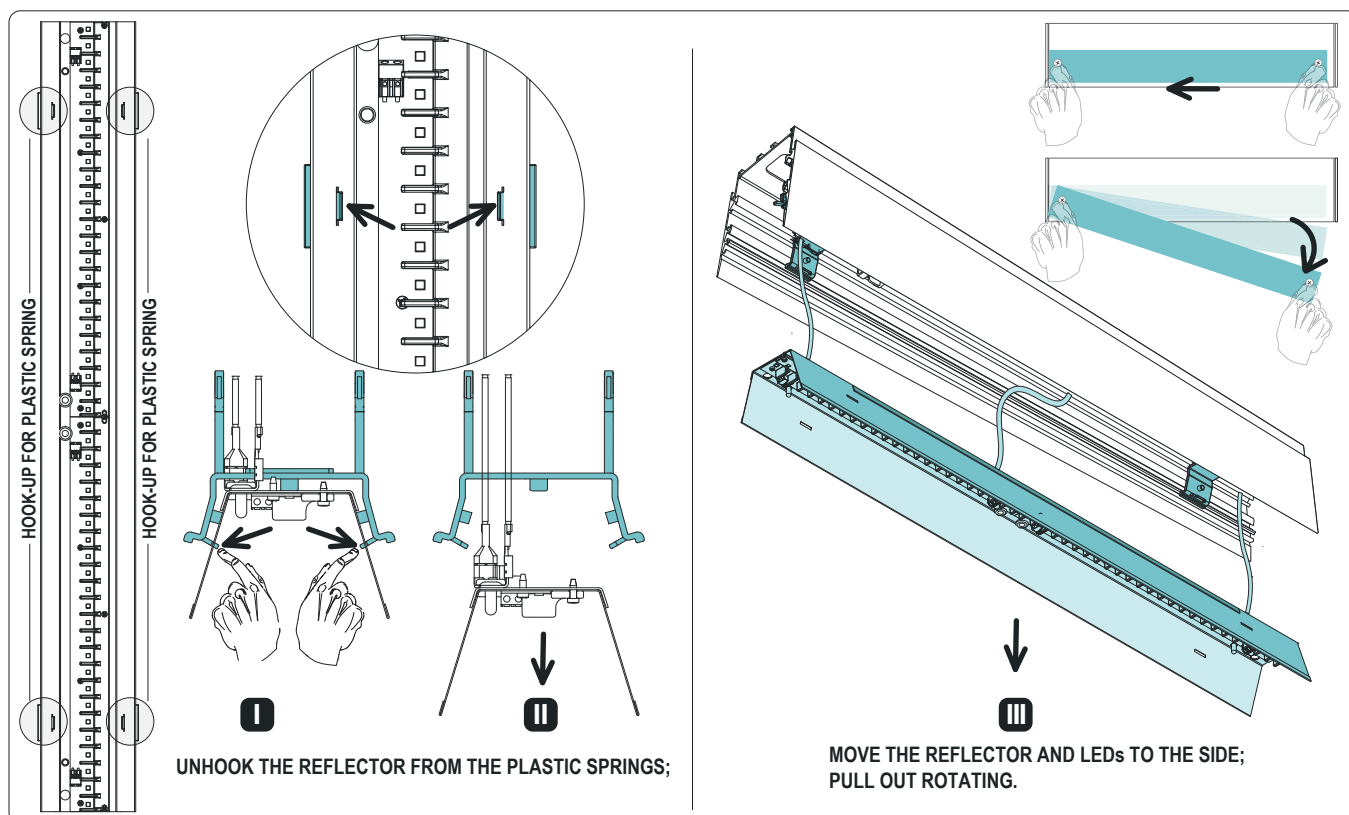
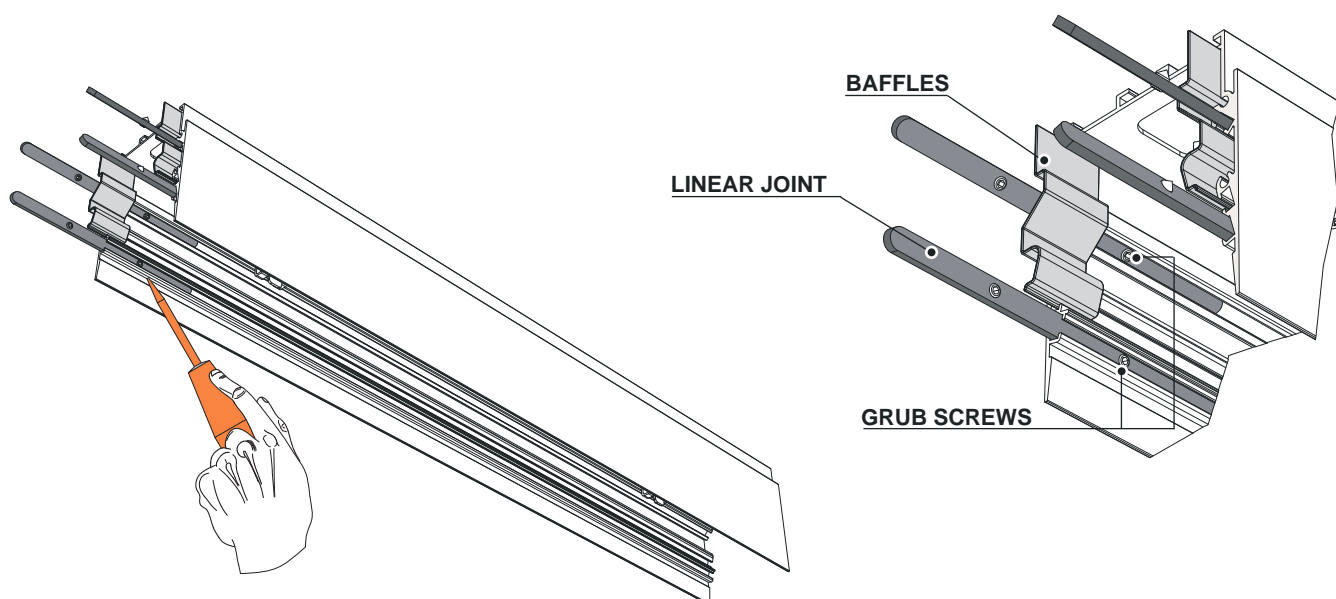
to be ordered separately:

- ③ Cover caps
- ④ Diffuser

To be ordered separately for both the **SL.EVO** and **SL.EVO LED** versions:  
Pair of adjustable brackets ( **MEC2036** ) for recessed and semi-recessed installation.  
Sliding cables kit ( **MEC 1742** ) for suspended installation.

## installation and maintenance sheet

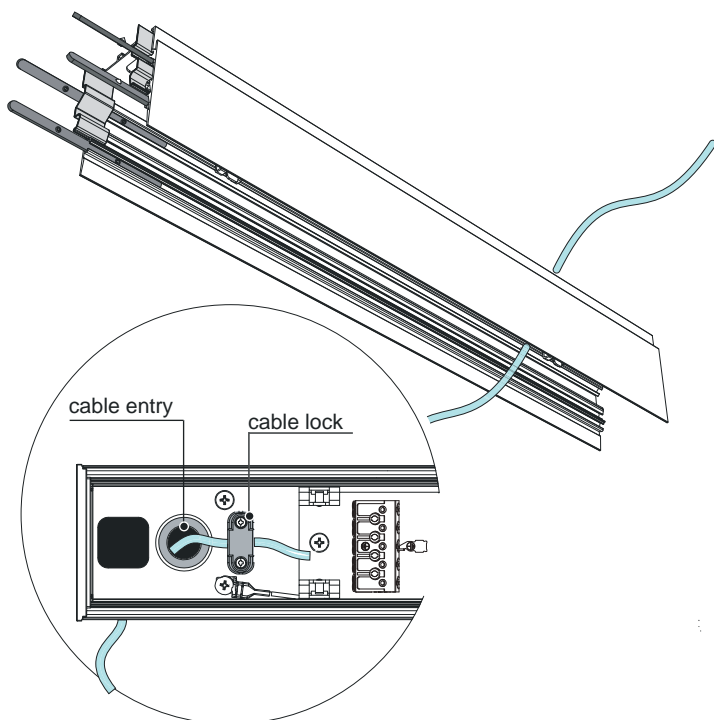
## SL.EVO LED - FR/TR CONTINUOUS

**1** EXTRACT THE SCREEN AND LEDs**2** PLACE THE LINEAR JOINTS AND BAFFLES FIXING THEM WITH THE GRUB SCREWS.**CASTALDI**

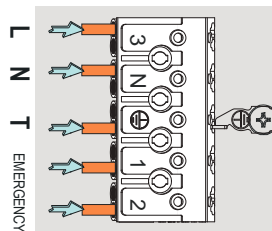
Quality control: In case of complaint please get in touch with our company or its sales organization. Please give the number of your order as well as the serial number that recognizes the fixture. / Specifications are subject to change without notice!

## installation and maintenance sheet

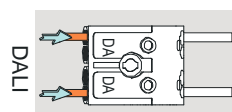
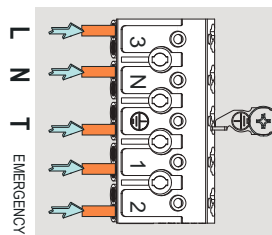
## SL.EVO LED - FR/TR CONTINUOUS

**3** ELECTRICAL HARNESS

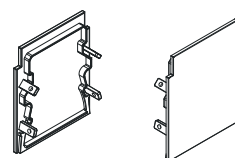
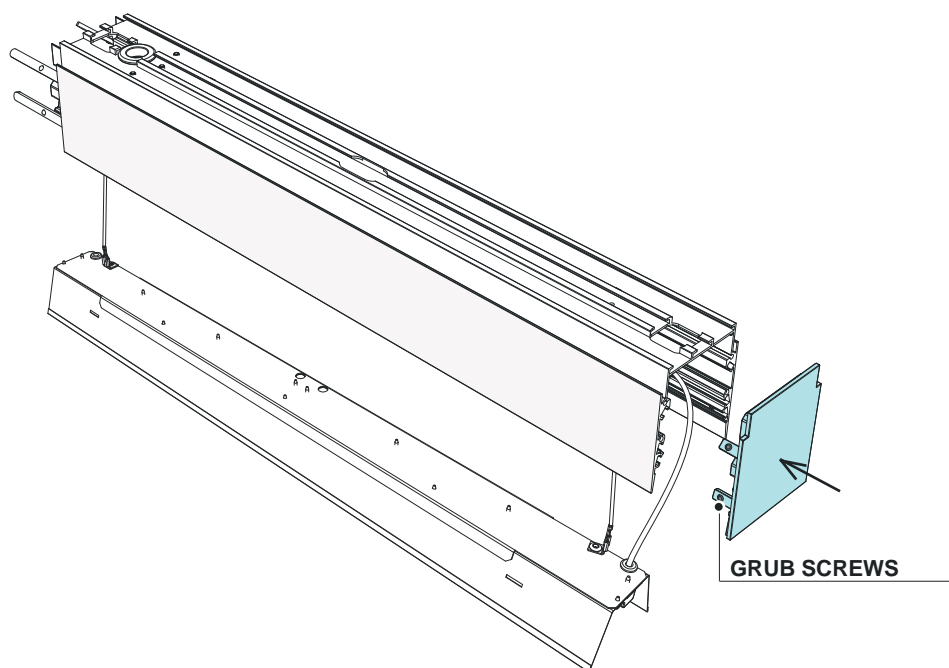
## LAMPS SUPPLY + EMERGENCY



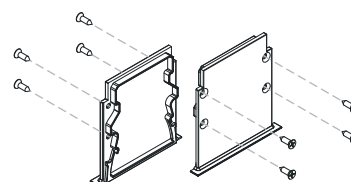
## LAMPS SUPPLY + EMERGENCY+ DIMMABLE DALI



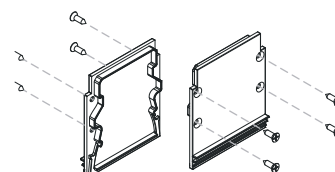
- a - INSERT THE POWER CABLE THROUGH THE DEDICATED GROMMET;  
b - FIX THE CABLE WITH THE CABLE LOCK;  
c - WIRE THE FITTING

**4** MOUNT THE COVER CAPS WHEN NECESSARY , FIXING THE GRUB SCREWS

**MEC5956**  
cover cap for SL.EVO LED



**MEC5957**  
cover cap for SL.EVO LED FR



**MEC5958**  
cover cap for SL.EVO LED TR



**CASTALDI**

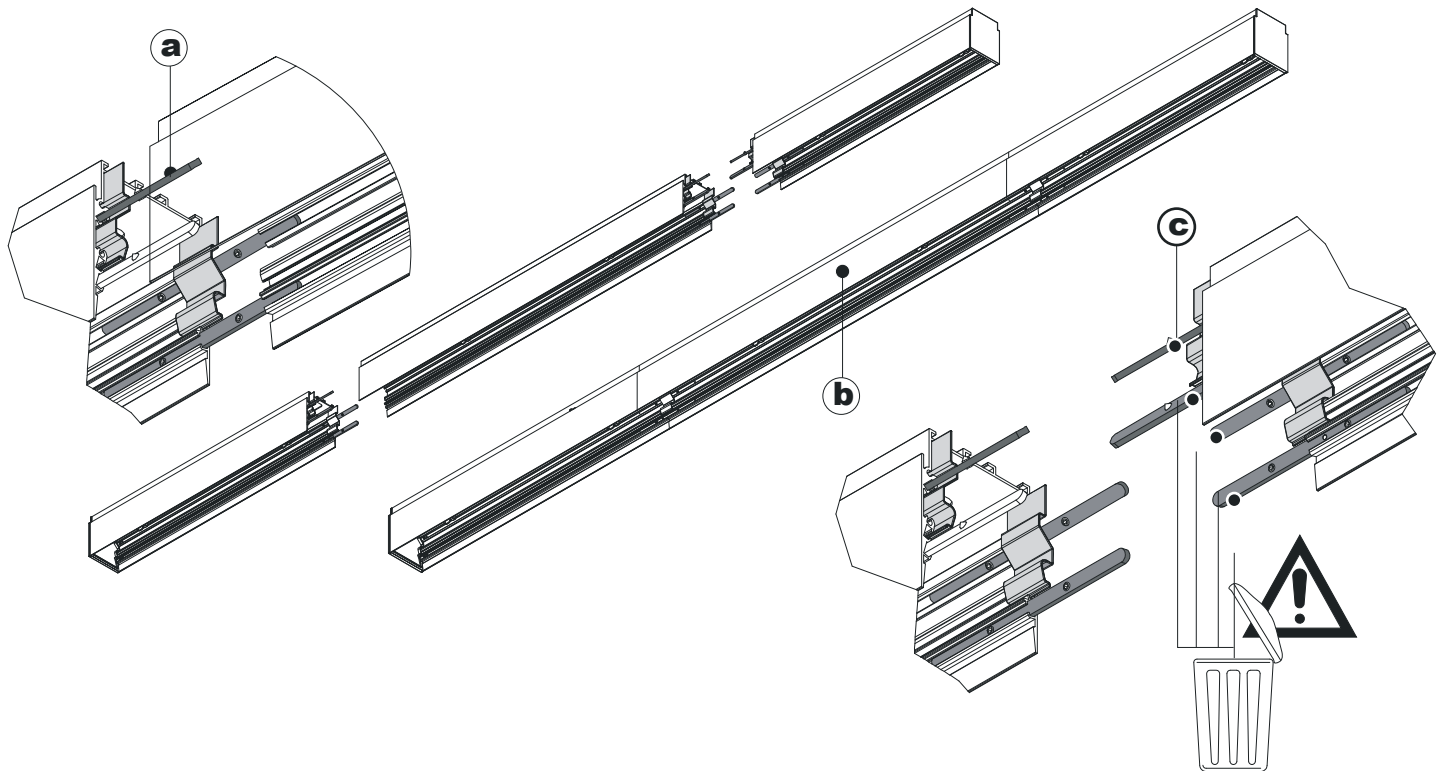
Quality control: In case of complaint please get in touch with our company or its sales organization. Please give the number of your order as well as the serial number that recognizes the fixture. / Specifications are subject to change without notice!

## installation and maintenance sheet

## SL.EVO LED - FR/TR CONTINUOUS

**5 SL.EVO LED - SUSPENDED INSTALLATION**

- a - FIX THE CONTINUOUS ROW COUPLING THE MODULES WITH THE LINEAR JOINTS;
- b - LOCK THE JOINTS GRUB SCREWS ONCE THE MODULES ARE IN POSITION;
- c - REMOVE THE EXTRA JOINTS;

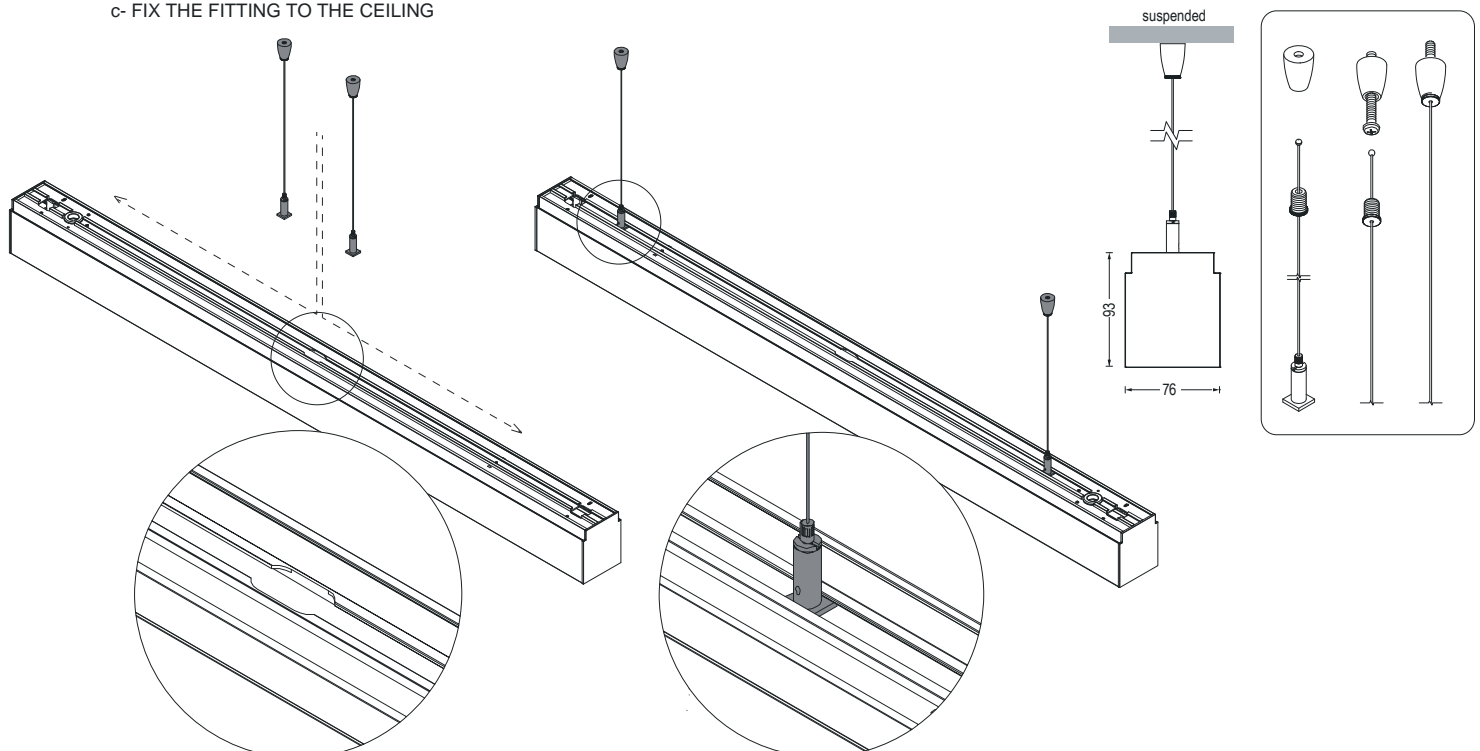


REMOVE THE EXTRA JOINTS



\*Cover caps kit (2 pcs.)  
MEC5956

- 6**
- a- INSERT THE SUSPENSIONS IN THE TRACK ON THE TOP AND SLIDE THEM INSIDE UNTIL THE DESIRED DISTANCE IS ACHIEVED;
  - b- DRILL THE SURFACE DEPENDING ON THE DESIRED CENTER-TO-CENTER AXIS;
  - c- FIX THE FITTING TO THE CEILING

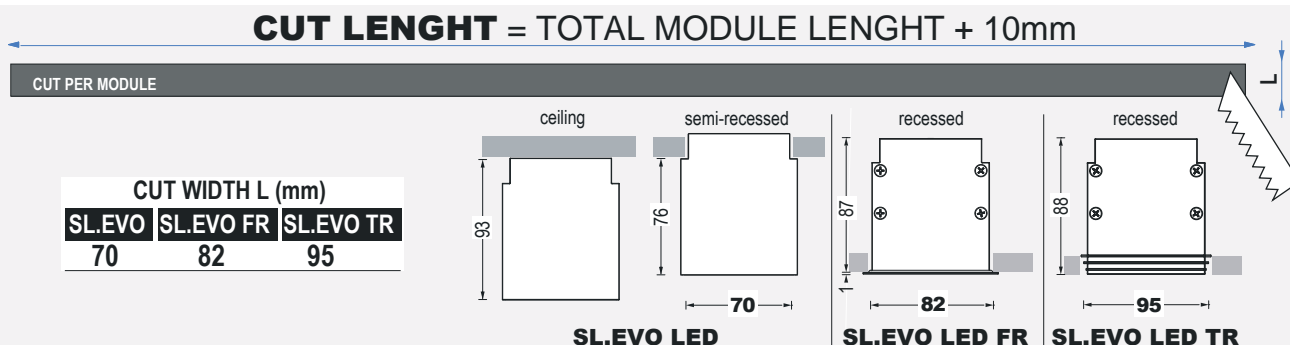
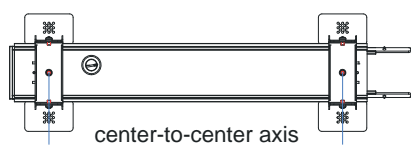


## installation and maintenance sheet

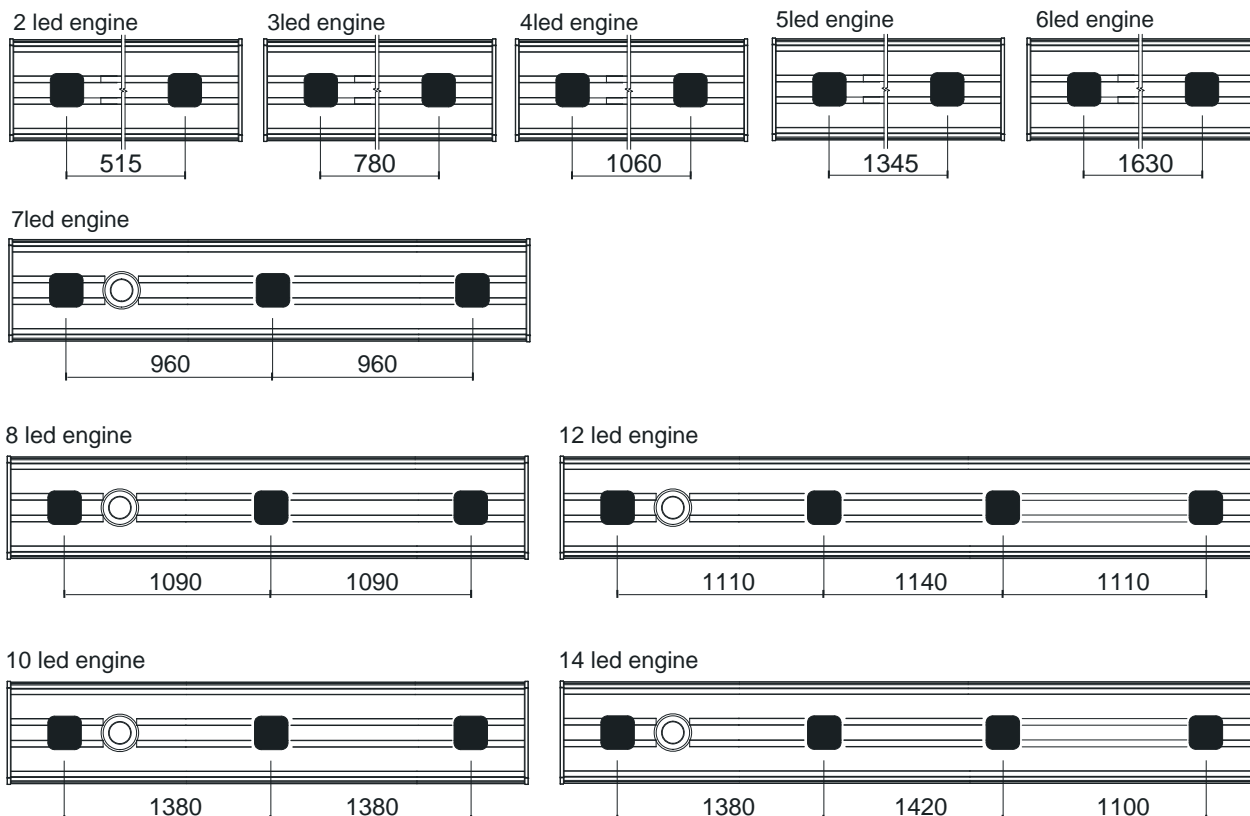
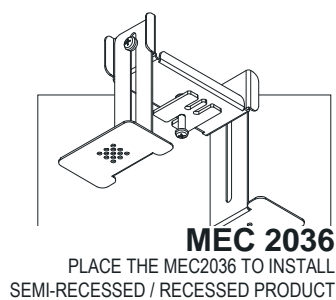
## SL.EVO LED - FR/TR CONTINUOUS

**7 SL.EVO LED/ SL.EVO LED FR/ SL.EVO LED TR - CEILING / SEMI-RECESSED INSTALLATION**

Install the continuous rows as shown at point **5** ; Consequently realize the fittings locations as shown below

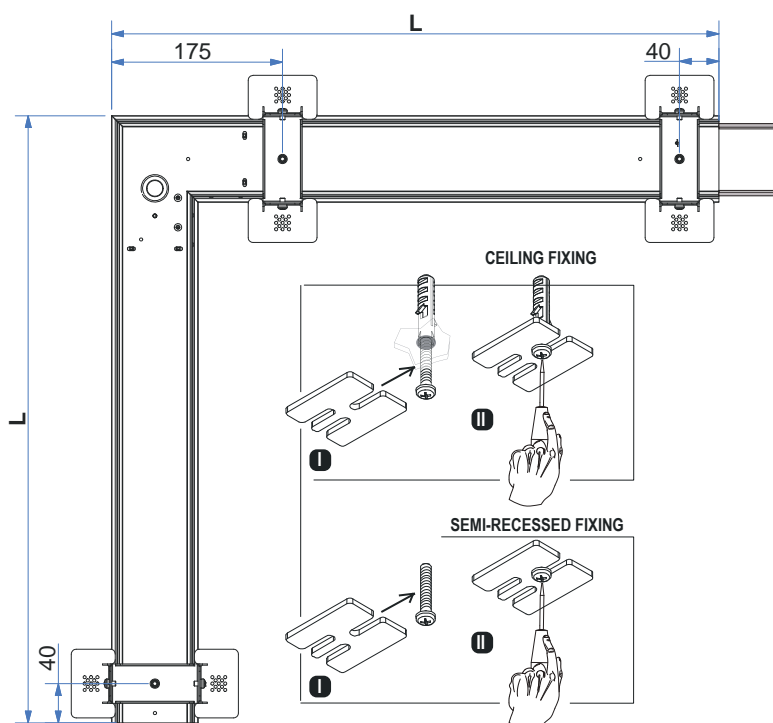
**CENTER-TO-CENTER AXES DIMENSIONS FOR CEILING INSTALLATION OR USING THE MEC2036**

FIX THE CEILING MODULES USING THE SHOWN CENTER-TO-CENTER AXES;  
INSTALL THE RECESSED MODULES FIXING THE MEC2036 WITH THE SHOWN CENTER-TO-CENTER AXES



## installation and maintenance sheet

## SL.EVO LED - FR/TR CONTINUOUS

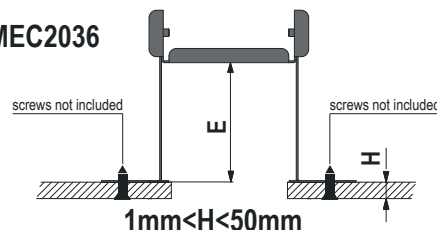


	SL.EVO LED	SL.EVO LED FR	SL.EVO LED TR
ANGLE			
4 led engine	L (mm) 612 x 612	L (mm) 617 x 617	L (mm) 616 x 616

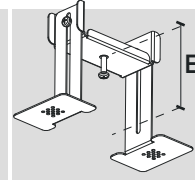
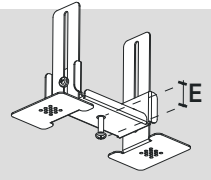
During the installation use proper screws suitable for the considered support to be performed by the installer



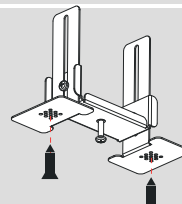
## MEC2036



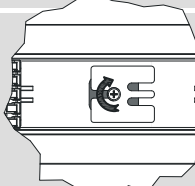
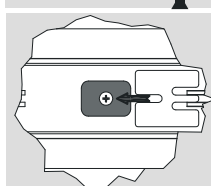
1



2

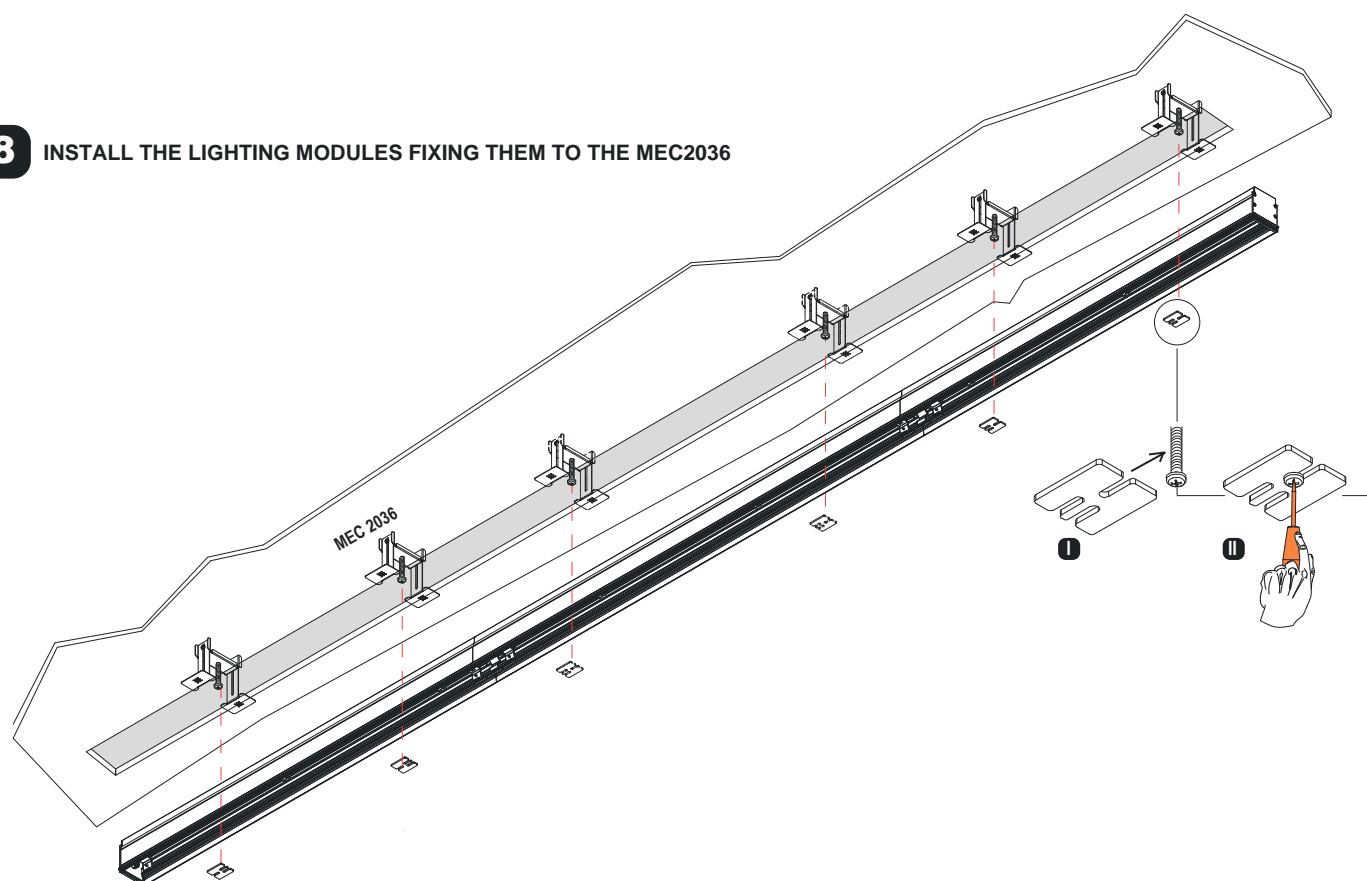


Fix the brackets in the false ceiling



- 1 - Adjust the brackets height (E) considering the false ceiling thickness (H);
- 2 - Insert the brackets in the false ceiling placing them at the shown center-to-center axes; (7)

## 8 INSTALL THE LIGHTING MODULES FIXING THEM TO THE MEC2036



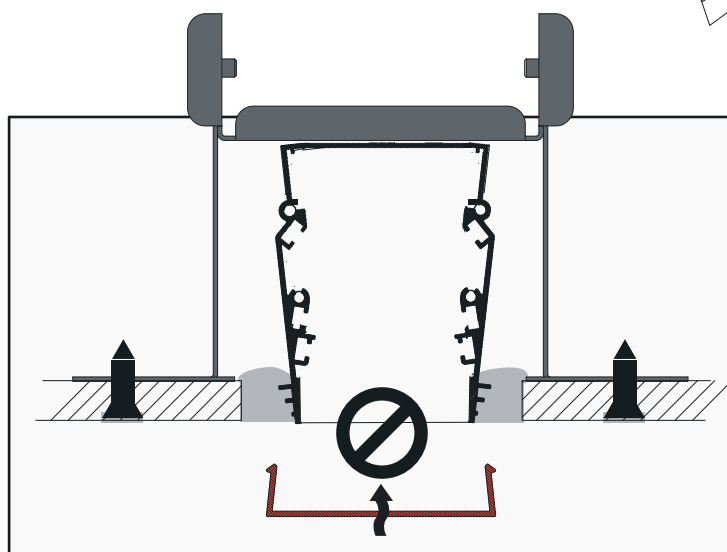
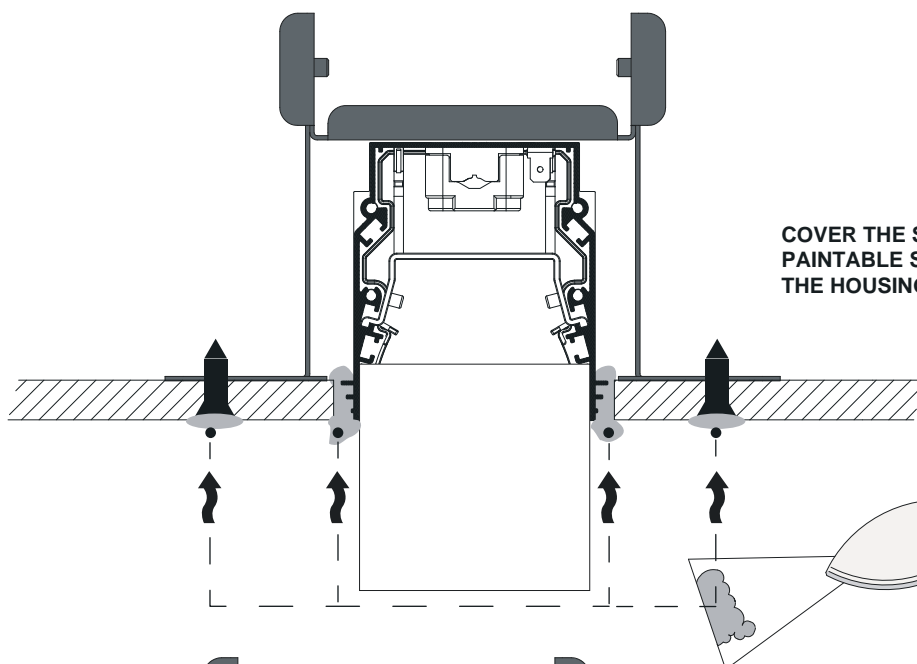
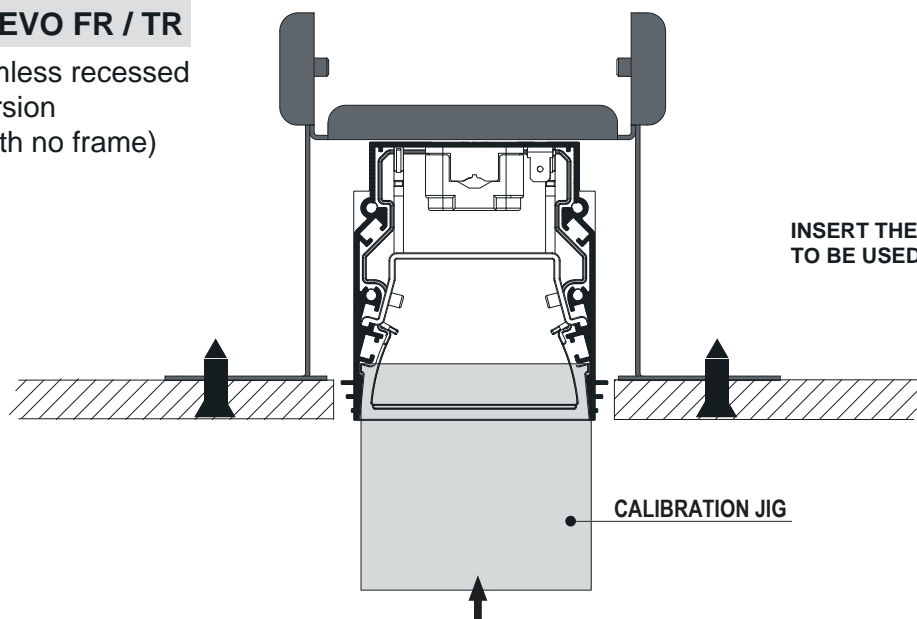


## installation and maintenance sheet

## SL.EVO LED - FR/TR CONTINUOUS

**SL.EVO FR / TR**

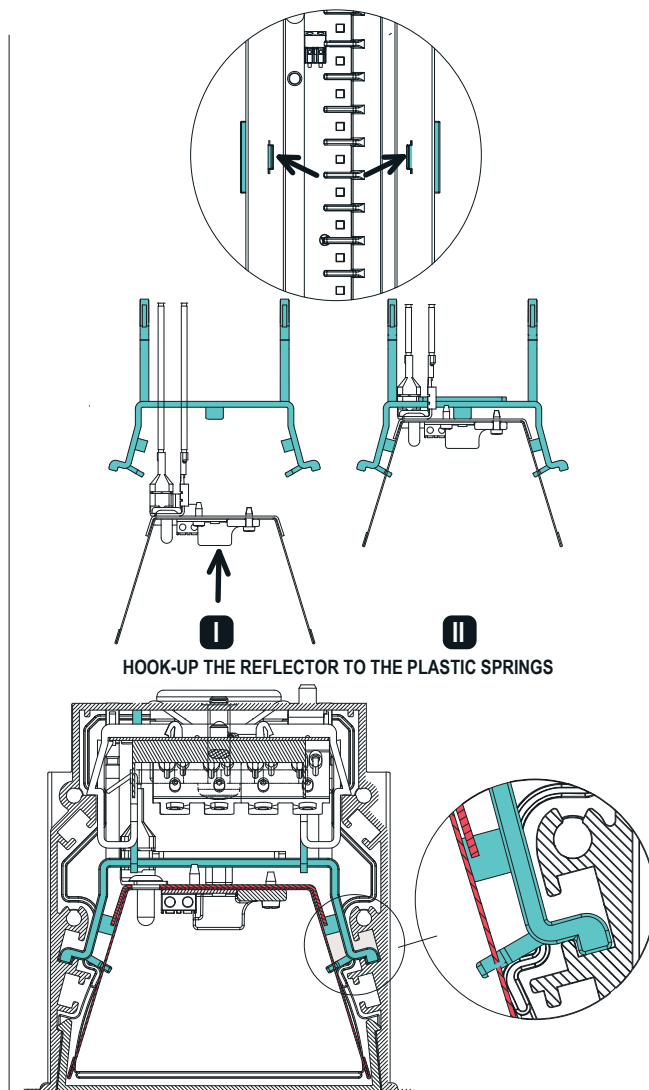
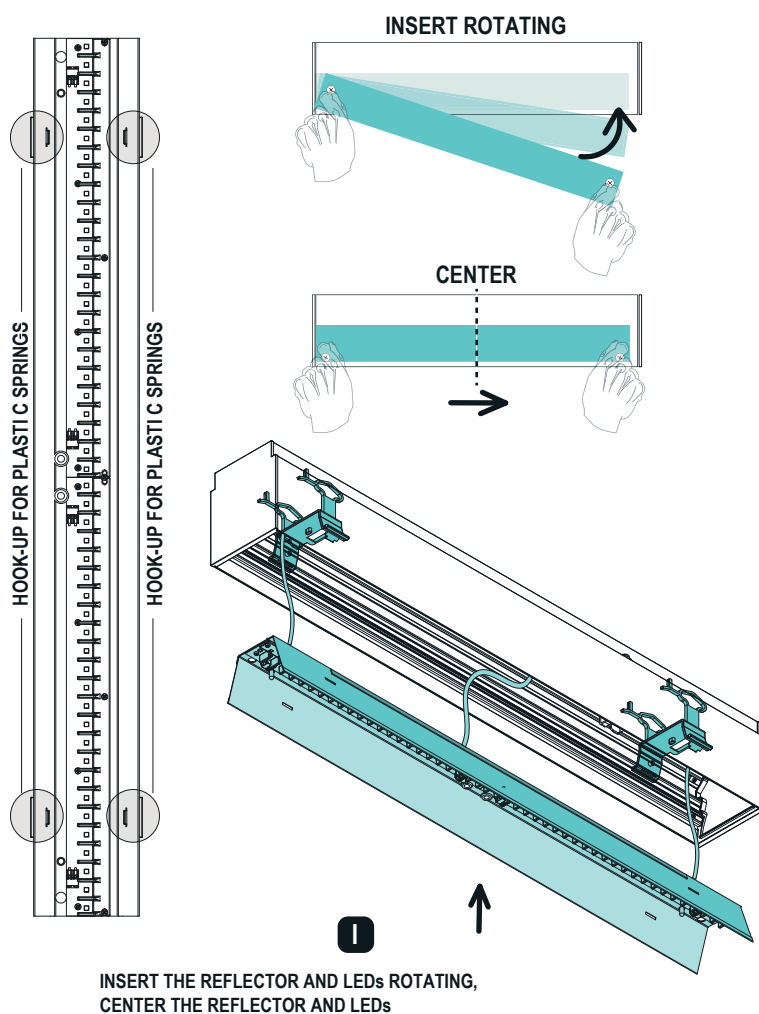
trimless recessed  
version  
(with no frame)



IF THE CALIBRATION JIG IS NOT USED,  
THE EXTRUDED FITTING PROFILE COULD  
CHANGE NOT ALLOWING THE CORRECT  
POSITIONING OF THE SCREENS

## installation and maintenance sheet

## SL.EVO LED - FR/TR CONTINUOUS

**9** MOUNT THE REFLECTOR AND LEDs**10** MOUNT THE SCREEN