

# istruzioni di montaggio - manutenzione

# CHIARO Ø30

**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.

Vers.	Alim.	POWER	L(mm)
2x	24Vdc	12W	640
3x	24Vdc	18W	925
4x	24Vdc	24W	1210
5x	24Vdc	30W	1495



## Caratteristiche apparecchio e significato simboli in etichetta:

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

**IP65** apparecchio totalmente protetto contro la polvere e contro i getti d'acqua provenienti da ogni direzione

**IP68** protezione totale alla penetrazione di corpi solidi e polveri protezione contro l'immersione in acqua permanente a 1 metro di profondità

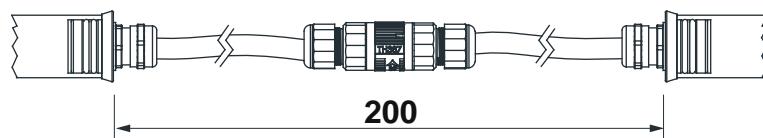
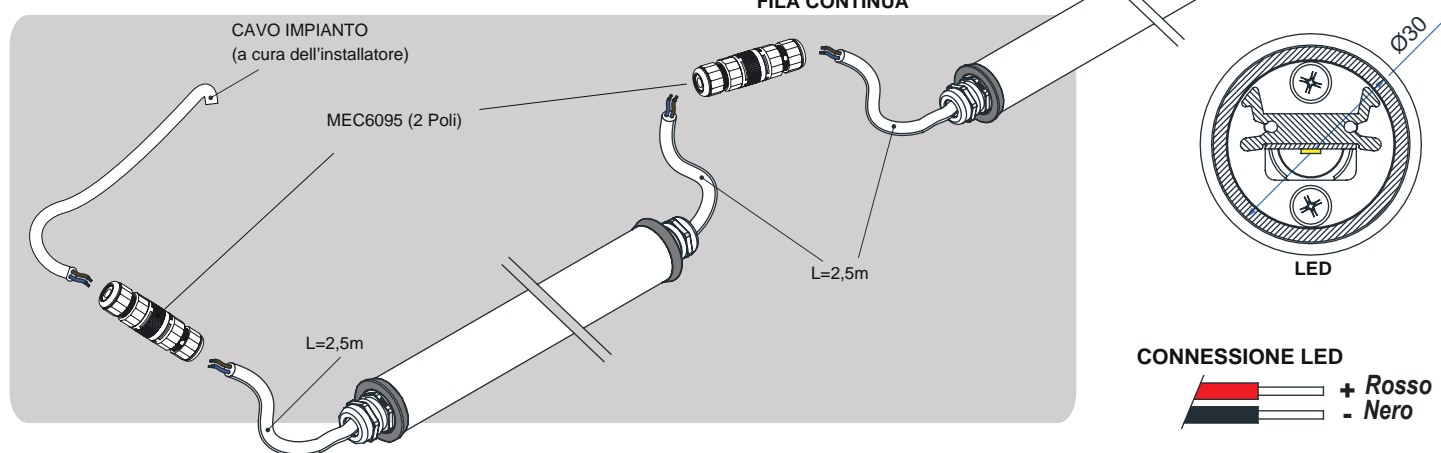
**Classe III** alimentazione con trasformatore di sicurezza a bassissima tensione non necessita di terra di protezione



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"

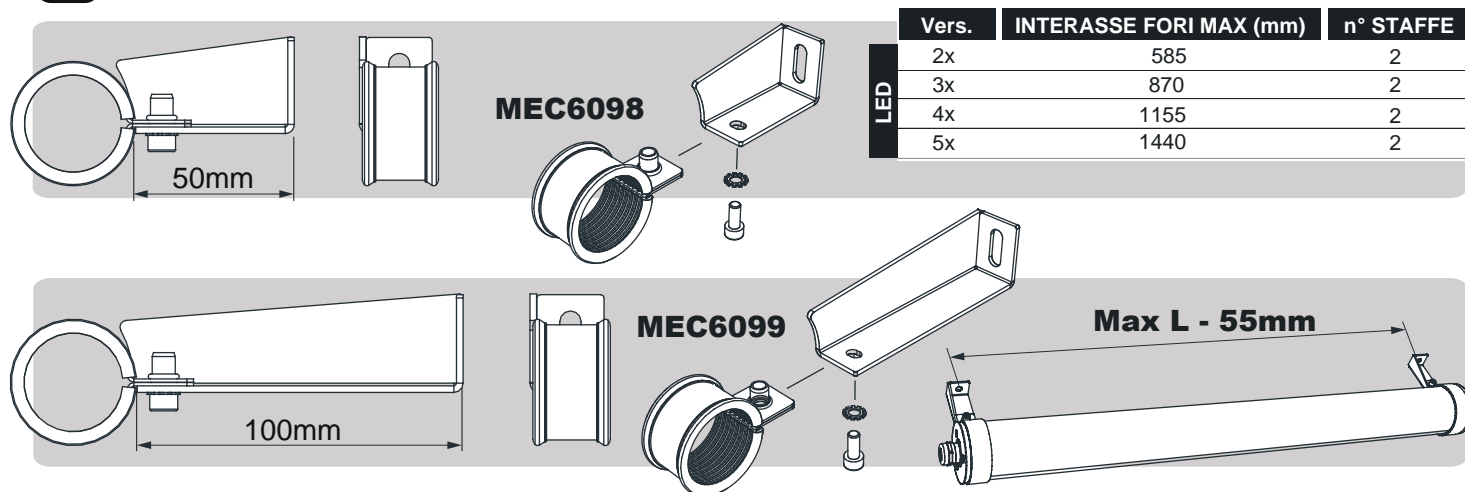
in base al modello per maggiori dettagli [www.castaldilighting.it](http://www.castaldilighting.it)

## CHIARO Ø30\_CABLAGGIO



## FISSAGGIO A PLAFONE / PARETE (Kit di installazione applicabili con flessibilità su tutta la lunghezza del tubo)

### 1 REALIZZARE I FORI DI FISSAGGIO PER LE STAFFE DEI MODULI ILLUMINANTI



**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!

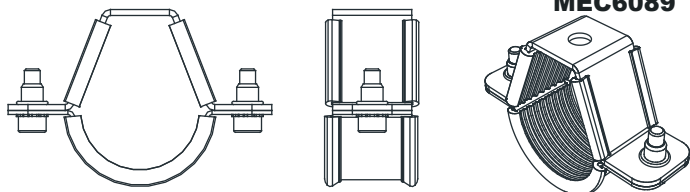
# istruzioni di montaggio - manutenzione

**CHIARO Ø30**

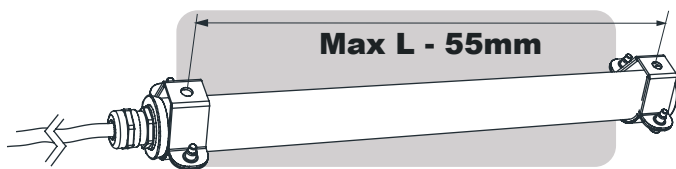
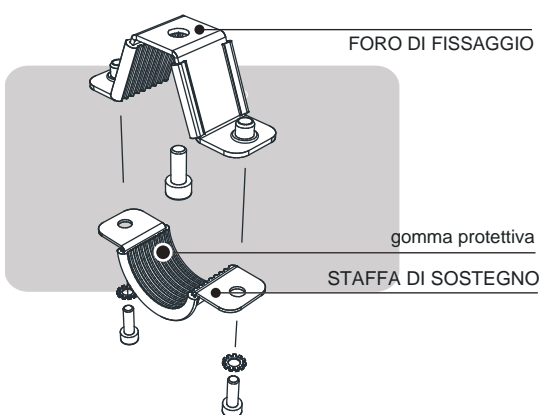
## FISSAGGIO A PLAFONE / PARETE / TERRA

(Kit di installazione applicabili con flessibilità su tutta la lunghezza del tubo)

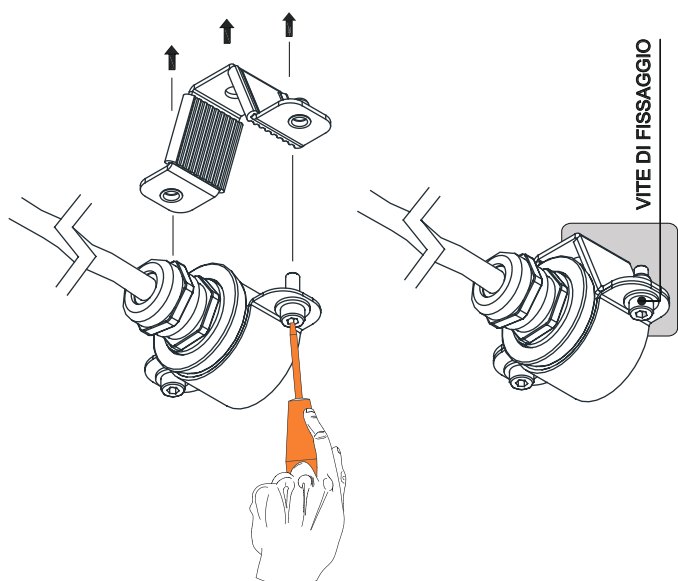
### 1 REALIZZARE I FORI DI FISSAGGIO PER LE STAFFE DEI MODULI ILLUMINANTI

**MEC6089**


Vers.	INTERASSE FORI MAX (mm)	n° STAFFE
2x	585	2
3x	870	2
4x	1155	2
5x	1440	2

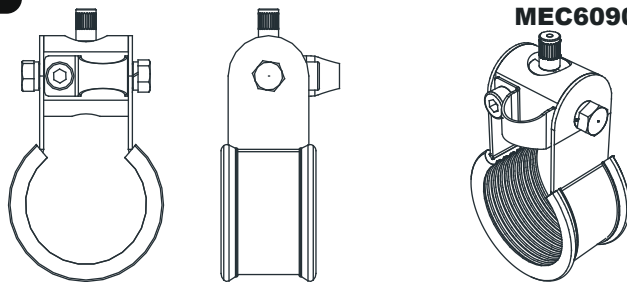


### 2 INSTALLARE LE STAFFE DI SOSTEGNO CON LE ADEGUATE VITI (non fornite); FISSARE I MODULI ILLUMINANTI SENZA SERRARE A FONDO LE VITI

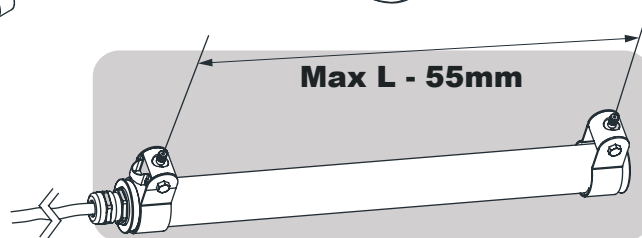
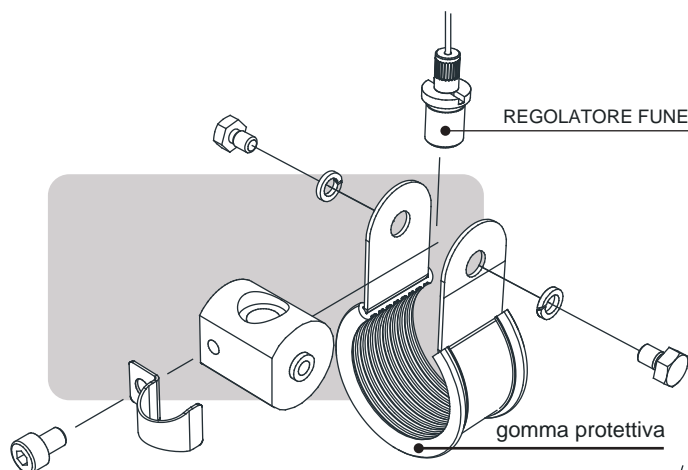


## FISSAGGIO A SOSPENSIONE

### 1 REALIZZARE I FORI DI FISSAGGIO PER LE STAFFE DEI MODULI ILLUMINANTI

**MEC6090**


Vers.	INTERASSE FORI MAX (mm)	n° STAFFE
2x	585	2
3x	870	2
4x	1155	2
5x	1440	2



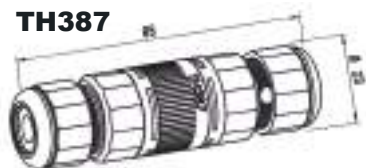
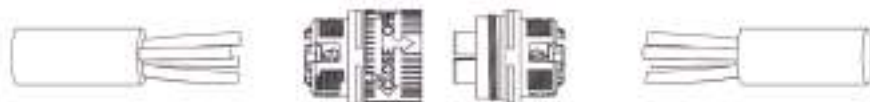
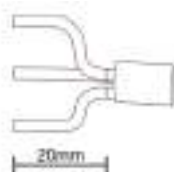
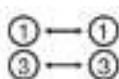
## istruzioni di montaggio - manutenzione

CHIARO Ø30

**CHIARO Ø30\_ACCESSORI ALIMENTAZIONE****CONNETTORI IP68 ACCESSORI**

MEC6095\_2 POLI

TH387

**Versione perforazione isolante****2 POLI****No sguainatura****DRIVER ACCESSORI**

Codice	Driver Remoti IP67	Codice	Driver Remoti IP20	Codice	Driver Remoti DALI IP20
MEC6101	Driver EL IP67 60W	MEC6105	Driver Indipendente EL IP20 35W	MEC5917	Driver Indipendente ELDD IP20 25W
MEC6102	Driver EL IP67 80W	MEC6106	Driver Indipendente EL IP20 60W		
MEC6103	Driver EL IP67 100W	MEC6107	Driver Indipendente EL IP20 100W		
MEC6104	Driver EL IP67 120W	MEC6108	Driver Indipendente EL IP20 150W		

**ATTENZIONE:**  
**POTENZA MAX APPARECCHIO COLLEGABILI IN SERIE**

**HO****90W****\*PER POTENZE SUPERIORI PREDISPORRE PIU' LINEE USCENTI DAL DRIVER**

PER EVENTUALE PULIZIA DELL'APPARECCHIO RISPETTARE LA COMPOSIZIONE CHIMICA DEL MATERIALE:  
UTILIZZARE SOLO DETERGENTI COMPATIBILI CON MATERIALI PLASTICI E CHE NON RILASCIANO SOSTANZE  
CORROSIVE CHE POSSONO DANNEGGIARE I LED E LE PARTI ELETTRONICHE

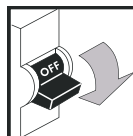
MATERIALE SCHERMI: POLICARBONATO (PC)

# installation and maintenance sheet

## CHIARO Ø30

**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.**

Vers.	Voltage	POWER	L(mm)
2x	24Vdc	12W	640
3x	24Vdc	18W	925
4x	24Vdc	24W	1210
5x	24Vdc	30W	1495



### ATTENTION

Switch-off the power supply before any installation and maintenance operations

#### Features and meaning of the symbols shown on the label:

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

IP65 totally dust-proof and water jet-proof from any direction

IP68 totally dust-proof - indefinite submerged operation - max allowed depth in meters

according to each model

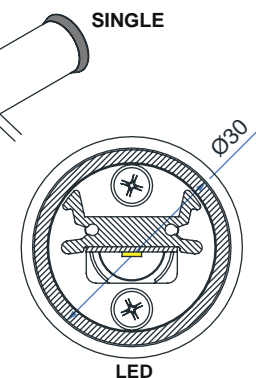
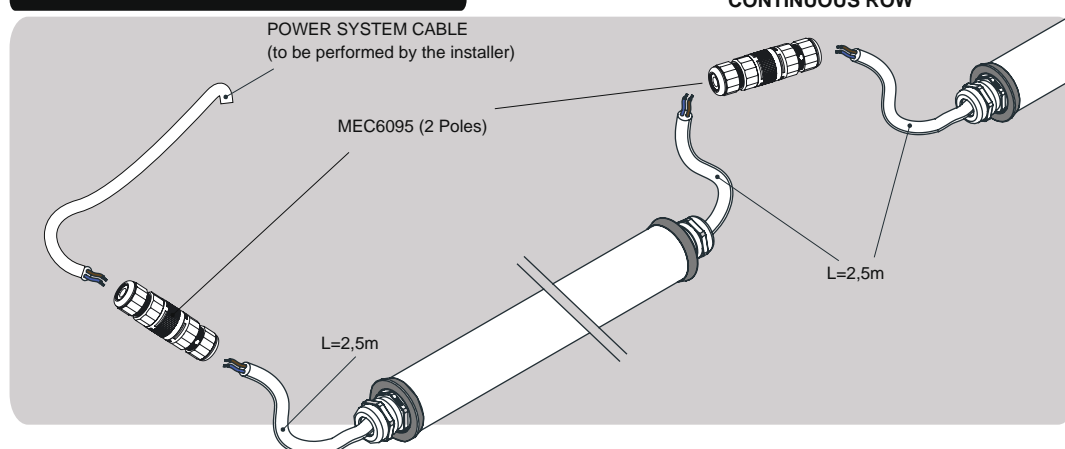
for more details  
[www.castaldilighting.it](http://www.castaldilighting.it)

III Class III very low voltage feeding with security transformer - no earth required

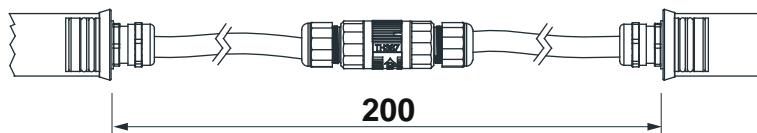
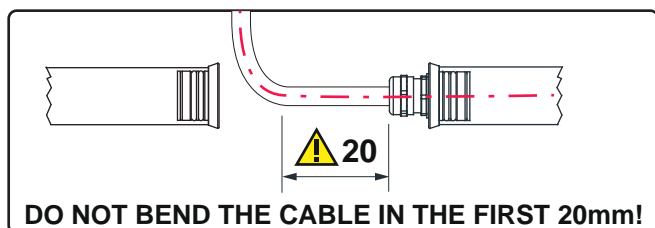


disposing of as urban waste is forbidden, separate collection is mandatory when the product is at the end of its life

## CHIARO Ø30\_WIRING

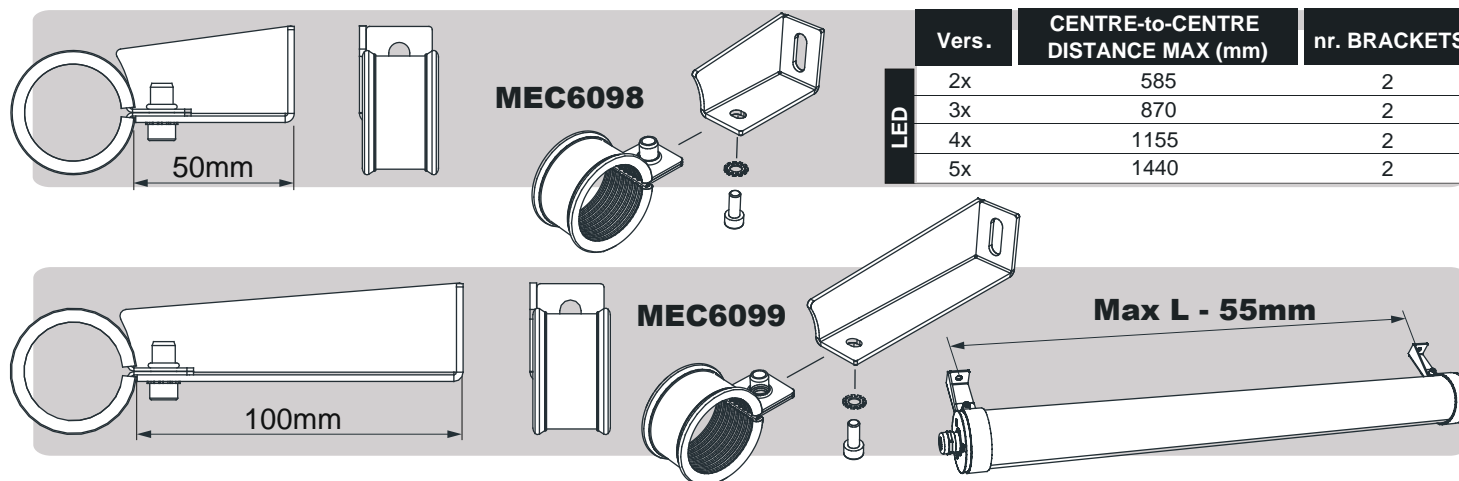


#### LED CONNECTION



## CEILING / WALL MOUNTING (Installation kits applicable flexibly along the entire lenght of the tube)

### 1 DRILL THE BRACKETS FIXING HOLES



CASTALDI

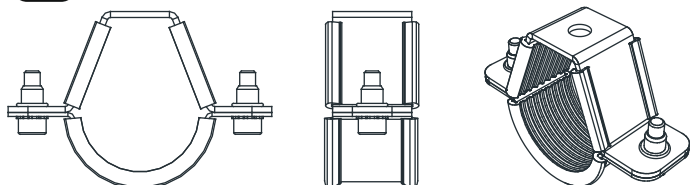
Quality control: In case of complaint please get in touch with our company or its sales organization. Please give the number of your order as well as the serial number that recognizes the fixture. / Specifications are subject to change without notice!

## installation and maintenance sheet

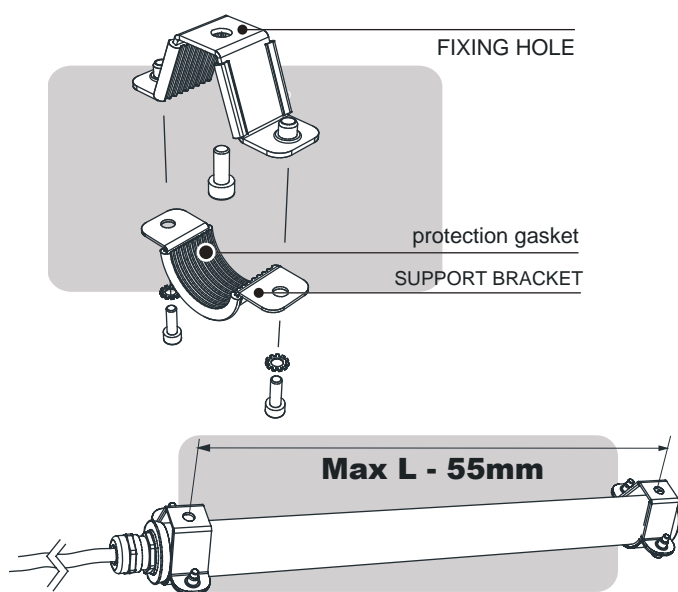
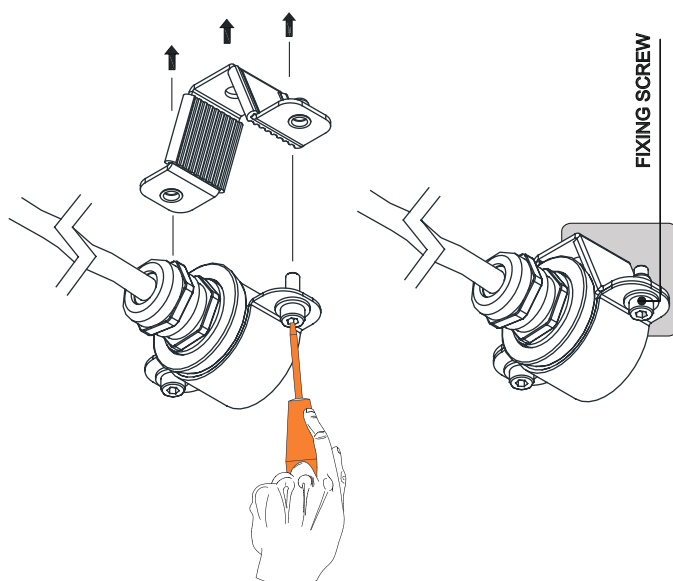
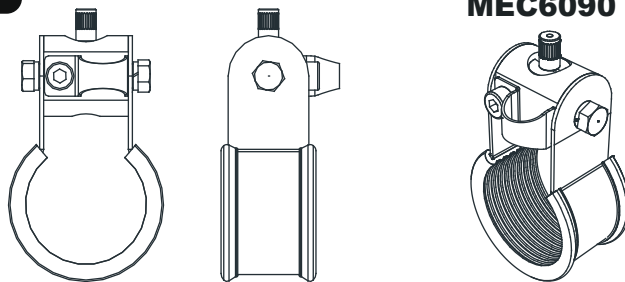
## CHIARO Ø30

**CEILING / WALL / FLOOR MOUNTING**

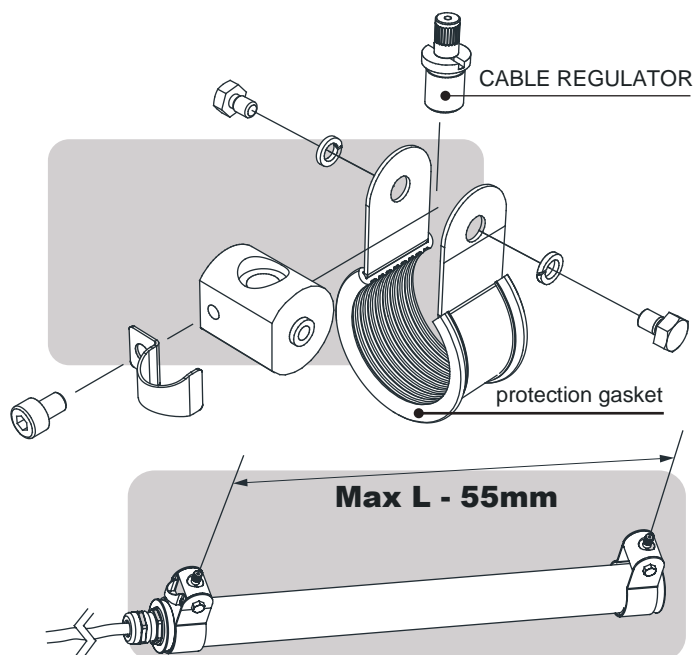
(Installation kits applicable flexibly along the entire lenght of the tube)

**1 DRILL THE BRACKETS  
FIXING HOLES****MEC6089**

	Vers.	CENTRE-to-CENTRE DISTANCE MAX (mm)	nr. BRACKETS
LED	2x	585	2
	3x	870	2
	4x	1155	2
	5x	1440	2

**2 MOUNT THE SUPPORT BRACKETS WITH  
APPROPRIATE SCREWS (not included);  
FIX THE LIGHTING MODULES WITHOUT  
TIGHTENING UP THE SCREWS ALL  
THE WAY IN****SUSPENDED MOUNTING****1 DRILL THE BRACKETS  
FIXING HOLES****MEC6090**

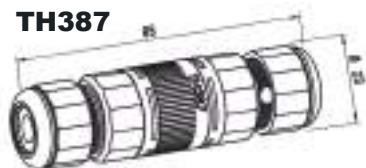
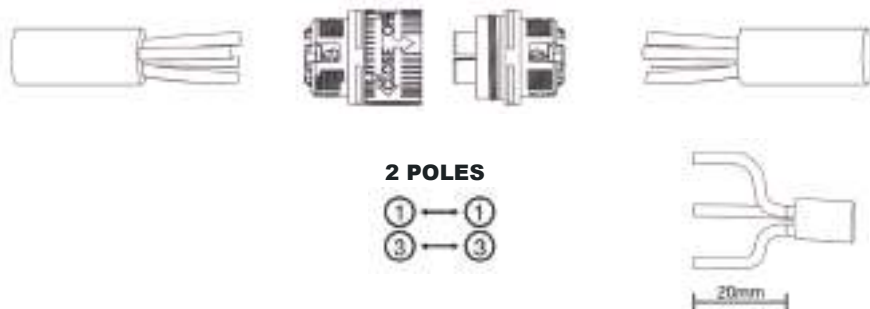
	Vers.	CENTRE-to-CENTRE DISTANCE MAX (mm)	nr. BRACKETS
LED	2x	585	2
	3x	870	2
	4x	1155	2
	5x	1440	2



## installation and maintenance sheet

**CHIARO Ø30****CHIARO Ø30\_WIRING ACCESSORIES****IP68 CONNECTORS ACCESSORIES**

MEC6095\_2 POLES

**TH387****Piercing terminal version****No unsheathing****OPTIONAL DRIVERS**

Code	Remote Drivers IP67	Code	Remote Drivers IP20	Code	Remote Drivers DALI IP20
MEC6101	Driver EL IP67 60W	MEC6105	Independent Driver EL IP20 35W	MEC5917	Independent Driver ELDD IP20 25W
MEC6102	Driver EL IP67 80W	MEC6106	Independent Driver EL IP20 60W		
MEC6103	Driver EL IP67 100W	MEC6107	Independent Driver EL IP20 100W		
MEC6104	Driver EL IP67 120W	MEC6108	Independent Driver EL IP20 150W		

**ATTENTION:**  
MAX FITTINGS POWER IN A SERIES CONNECTION

**HO****90W****\*FOR HIGHER POWER CONSUMPTIONS ADD MORE LINES FROM THE DRIVER**

FOR CLEANING BE SURE TO RESPECT THE CHEMICAL COMPOSITION OF THE MATERIAL:  
USE ONLY DETERGENTS COMPATIBLE WITH PLASTIC MATERIALS AND THAT DO NOT RELEASE CORROSIVE  
SUBSTANCES WHICH CAN DAMAGE THE LEDs AND ELECTRONIC PARTS

SCREEN MATERIAL: POLYCARBONATE (PC)