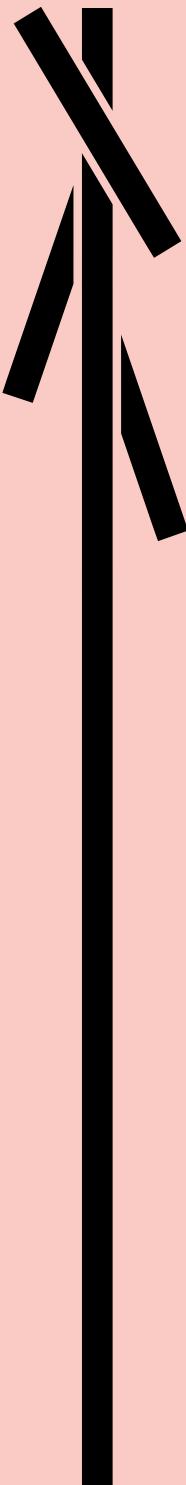
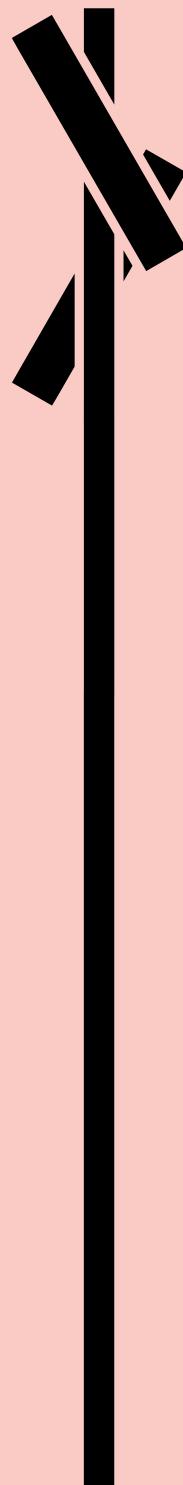
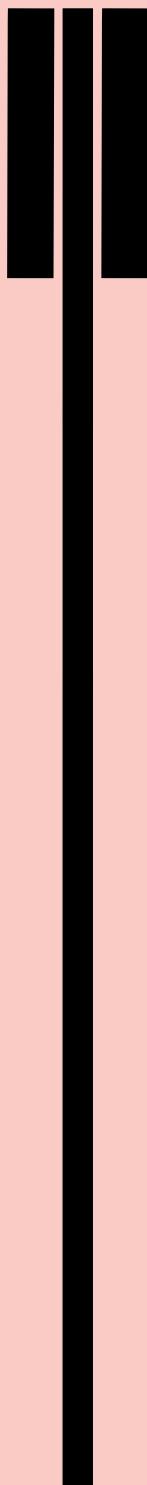
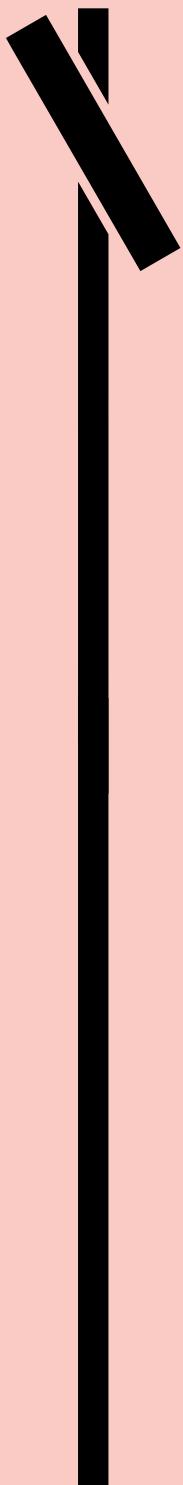


NERI

Nebula Posts System
Z013.0101_REV_01

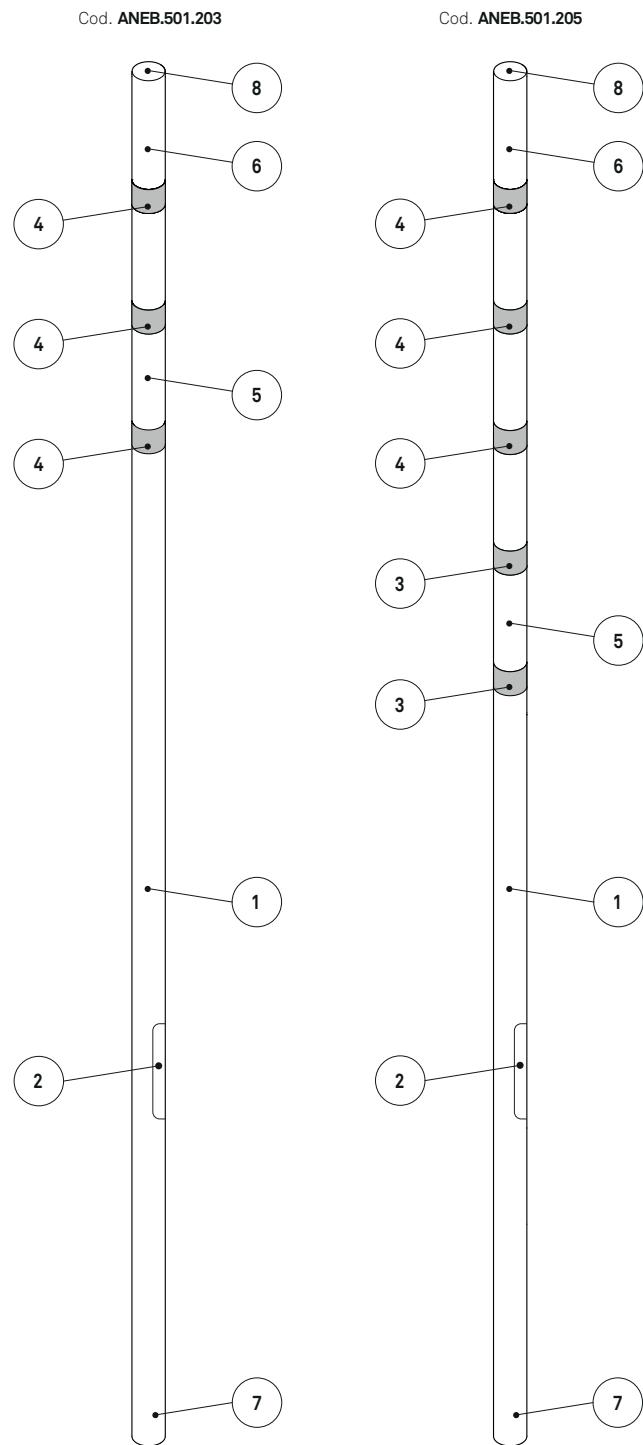


Neri SpA is constantly committed to research and design for products of high quality, durability and safety. This manual aims to present correct installation procedures for pole system as a guide for professional installers. To this end the manual should be read with extreme attention.

Project location:		
Project name:		
Model #:	ANEB.501.203 - ANEB.501.205	Date

The Nebula system allows numerous configurations. The number of fixing devices for luminaires and accessories varies according to the main structure of the chosen post.

- 1 - Main post structure
- 2 - Hand hole
- 3 - Fixing devices that can only be used for the installation of accessories
- 4 - Fixing devices for luminaires and accessories
- 5 - Compensation tube (variable length depending on the chosen configuration)
- 6 - Closing element
- 7 - Base post accessory
- 8 - Terminal element with provision for auxiliary devices



Project location:	
Project name:	
Model #:	ANEБ.601.203 - ANEB.601.207

The Nebula system allows numerous configurations. The number of fixing devices for luminaires and accessories varies according to the main structure of the chosen post.

1 - Main post structure

2 - Hand hole

3 - Fixing devices that can only be used for the installation of accessories

4 - Fixing devices for luminaires and accessories

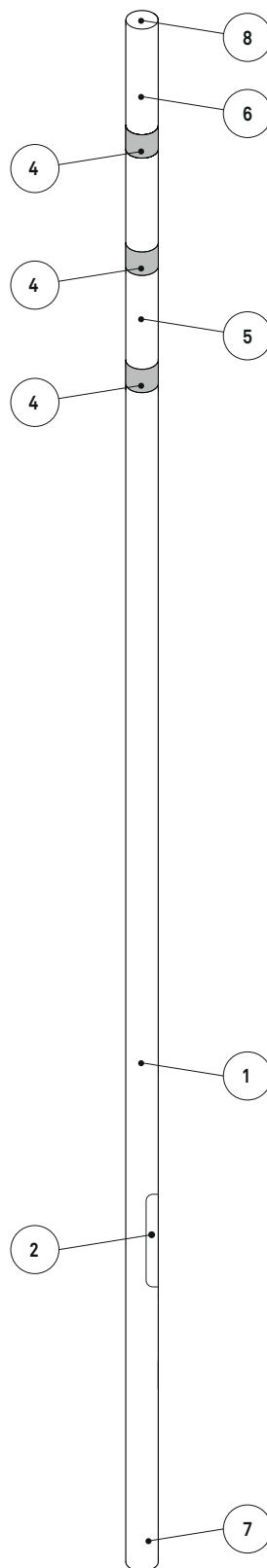
5 - Compensation tube (variable length depending on the chosen configuration)

6 - Closing element

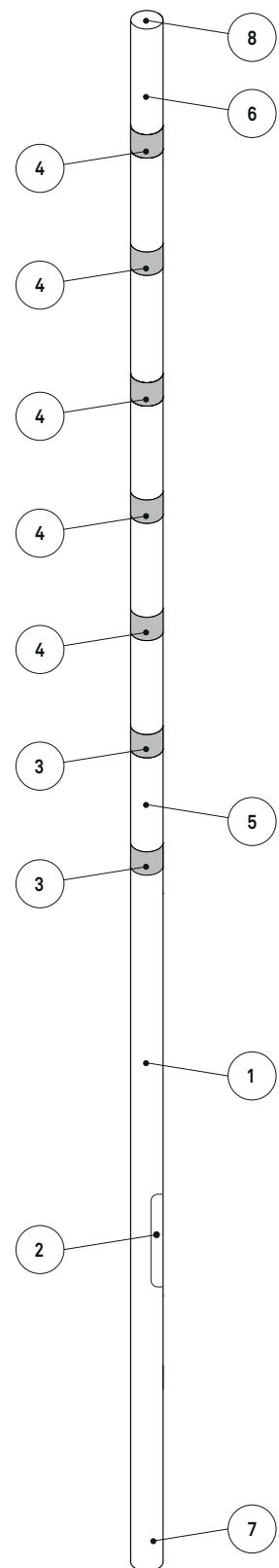
7 - Base post accessory

8 - Terminal element with provision for auxiliary devices

Cod. ANEB.601.203



Cod. ANEB.601.207

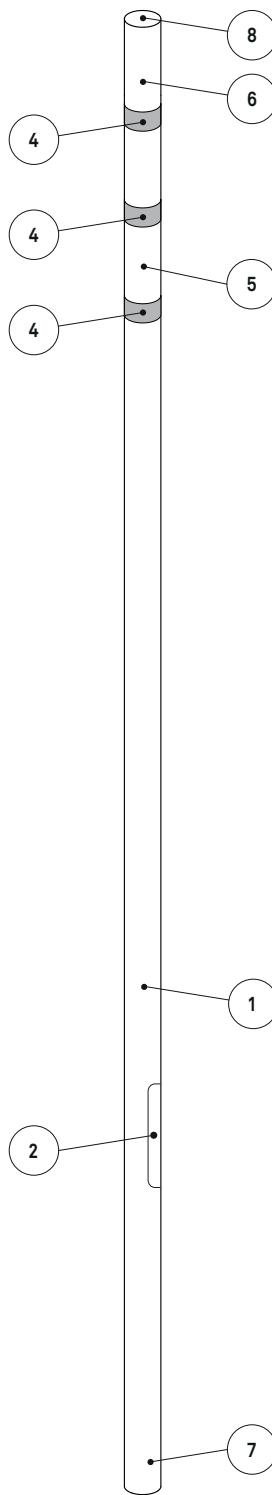


Project location:	
Project name:	
Model #:	ANEБ.701.203 - ANEB.701.209

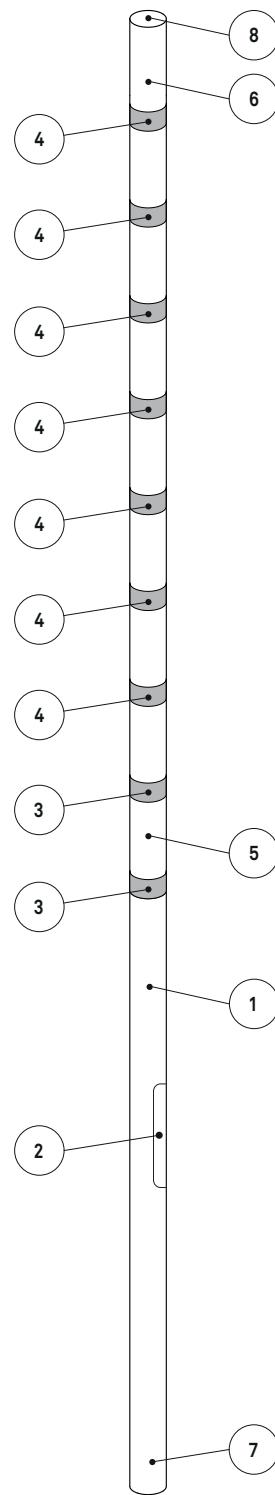
The Nebula system allows numerous configurations. The number of fixing devices for luminaires and accessories varies according to the main structure of the chosen post.

- 1 - Main post structure
- 2 - Hand hole
- 3 - Fixing devices that can only be used for the installation of accessories
- 4 - Fixing devices for luminaires and accessories
- 5 - Compensation tube (variable length depending on the chosen configuration)
- 6 - Closing element
- 7 - Base post accessory
- 8 - Terminal element with provision for auxiliary devices

Cod. ANEB.701.203



Cod. ANEB.701.209



Project location:		
Project name:		
Model #:	ANEB.801.203 - ANEB.801.211	Date

The Nebula system allows numerous configurations. The number of fixing devices for luminaires and accessories varies according to the main structure of the chosen post.

1 - Main post structure

2 - Hand hole

3 - Fixing devices that can only be used for the installation of accessories

4 - Fixing devices for luminaires and accessories

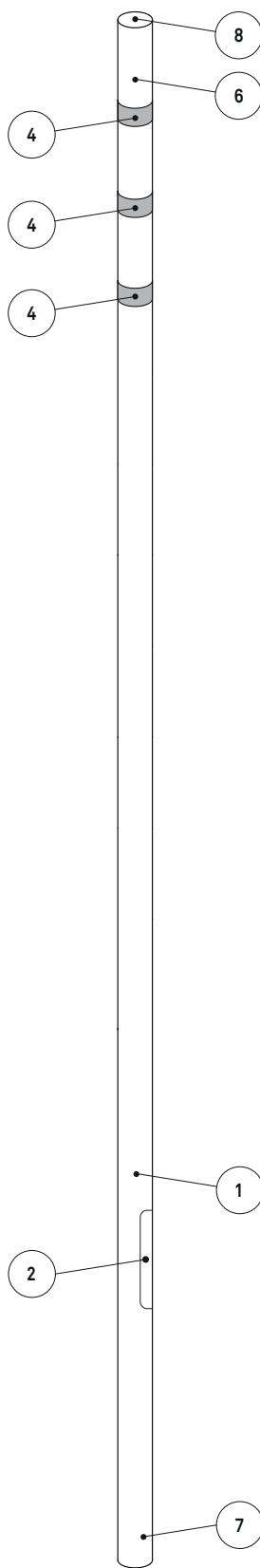
5 - Compensation tube (variable length depending on the chosen configuration)

6 - Closing element

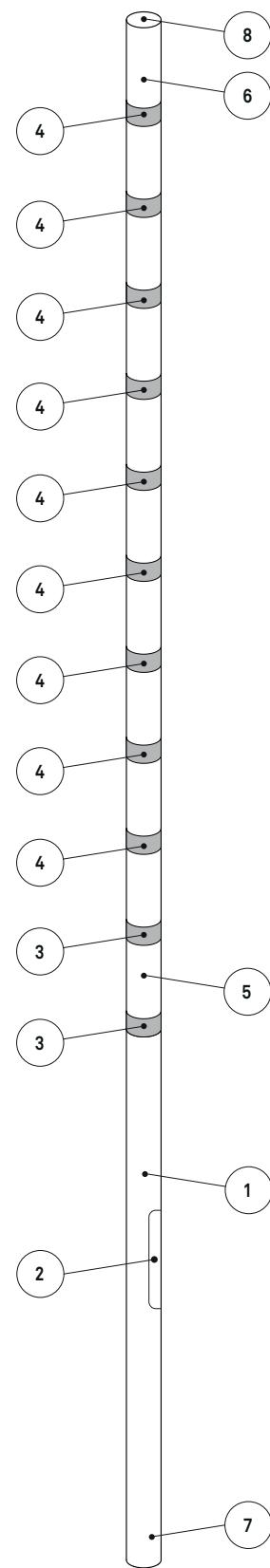
7 - Base post accessory

8 - Terminal element with provision for auxiliary devices

Cod. ANEB.801.203



Cod. ANEB.801.211



Project location:			
Project name:			
Model #:	FLANGE	Date	

FLANGE

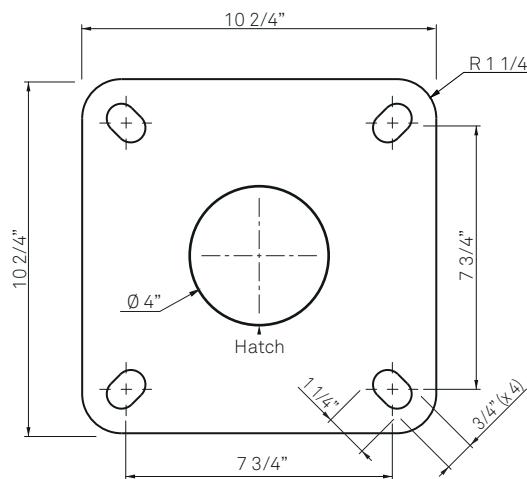
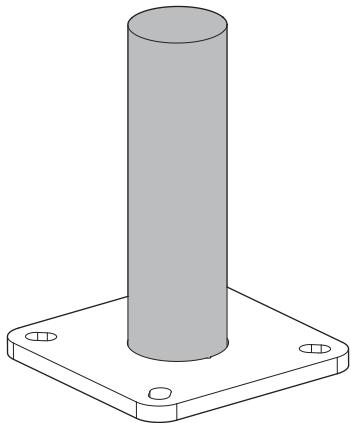


Fig. A

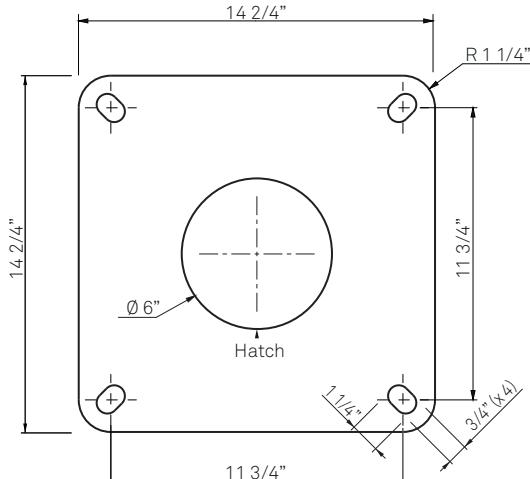


Fig. B

The lighting posts of the Nebula collection are designed for flange mounting to a foundation plinth (Fig. C).

We recommend installation with a concealed flange positioned 3 7/8" below the final floor level (Fig. D).

- The characteristics and length dimensioning of the fixing bolts are the construction manager's responsibility or system designer.

Flange detail:

- Square flange 10 2/4" x 10 2/4" (thickness 3/4") to be fixed with 4 anchor bolts to the foundation plinth, provided with 4 slots (3/4" x 1 1/4") arranged at 90° to each other (Fig. A). Fasteners and fixing bolts not supplied.

- Square flange 14 2/4" x 14 2/4" (thickness 3/4") to be fixed with 4 anchor bolts to the foundation plinth, provided with 4 slots (3/4" x 1 1/4") arranged at 90° to each other (Fig. A). Fasteners and fixing bolts not supplied.

Please refer to the specific data sheets of the posts used.

Flange for posts H 15' and H 18'

Cod. ANEB.501.203
Cod. ANEB.501.205
Cod. ANEB.601.203
Cod. ANEB.601.207

Flange for posts H 21' and H 24'

Cod. ANEB.701.203
Cod. ANEB.701.209
Cod. ANEB.801.203
Cod. ANEB.801.211

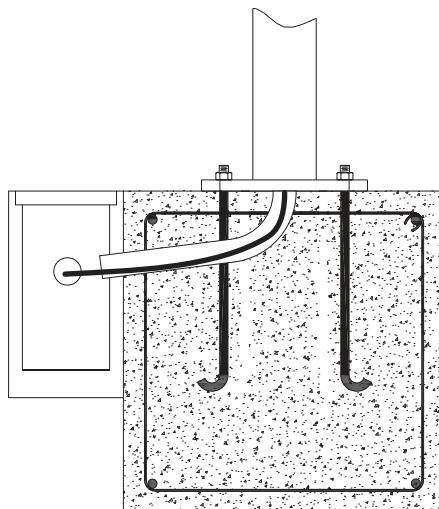


Fig. C

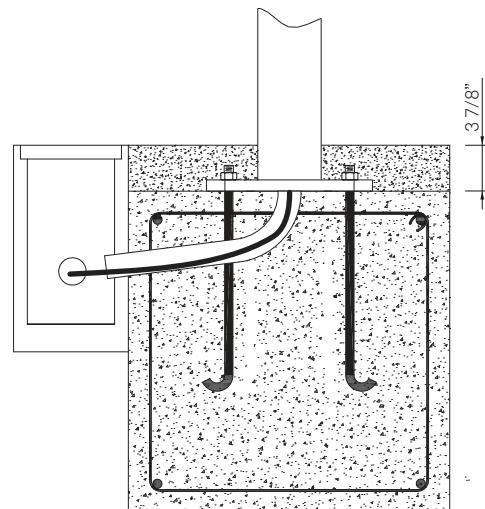
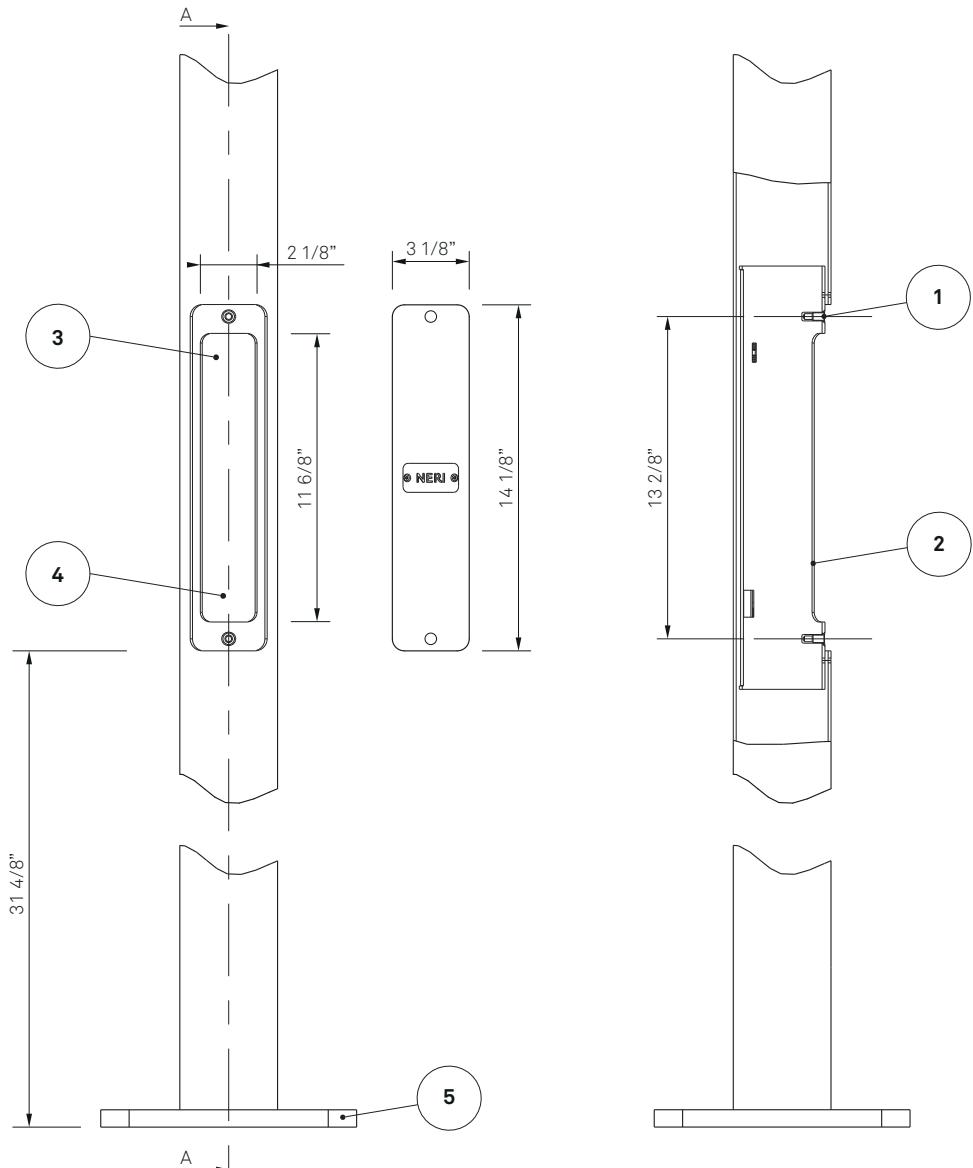
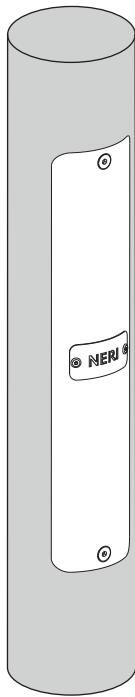


Fig. D

Project location:			
Project name:			
Model #:	HAND HOLE	Date	

HAND HOLE

Legend

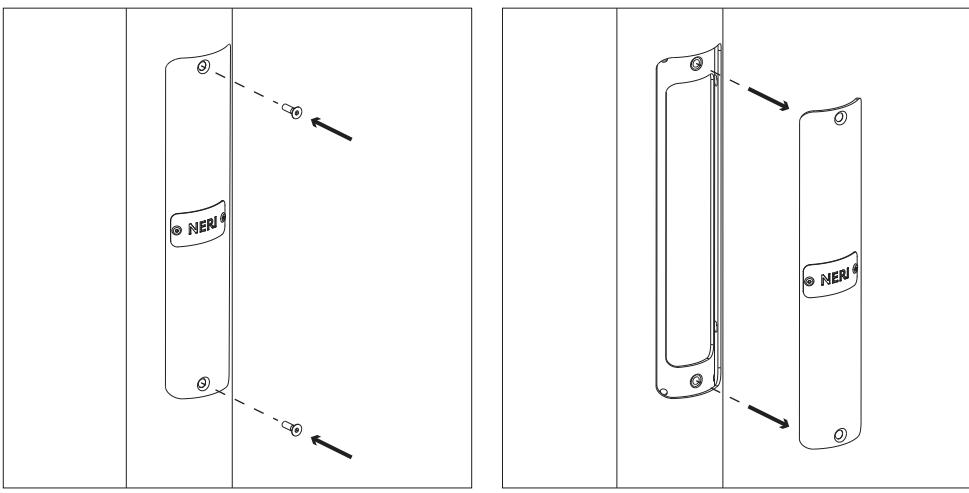
- 1 - M6 threaded insert for door closing
- 2 - Hand hole stop
- 3 - Terminal block fixing
- 4 - Post grounding fixing pocket
- 5 - Flange

Hand hole for posts H 15' and H 18'

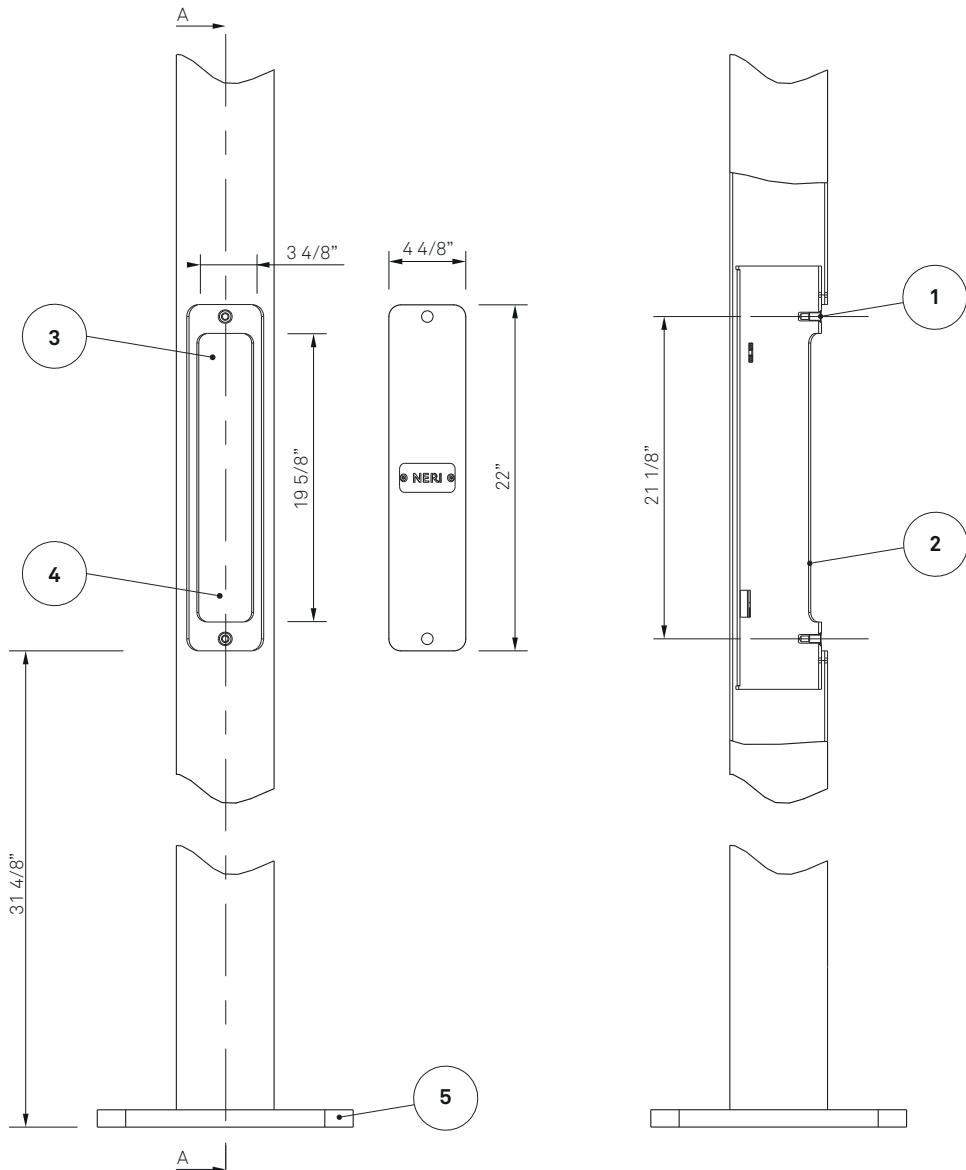
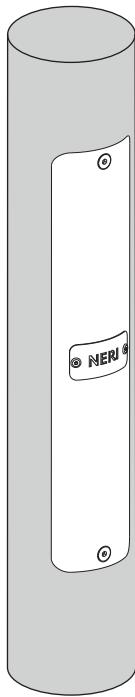
- Cod. ANEB.501.203
- Cod. ANEB.501.205
- Cod. ANEB.601.203
- Cod. ANEB.601.207



Unscrew the two M6 screws (Fig. 1) and remove the door (Fig. 2) to inspect the post and install the terminal block (not supplied).



Project location:			
Project name:			
Model #:	HAND HOLE	Date	

HAND HOLE

Legend

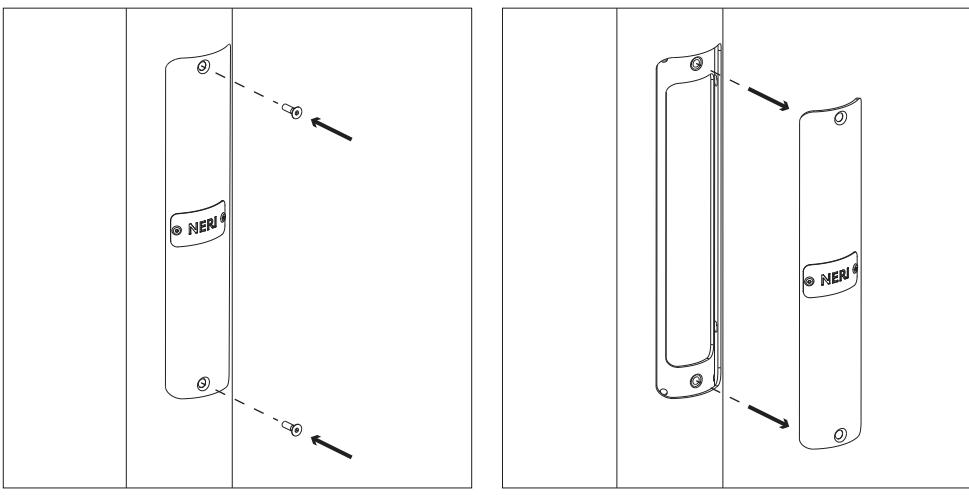
- 1 - M6 threaded insert for door closing
- 2 - Hand hole stop
- 3 - Terminal block fixing
- 4 - Post grounding fixing pocket
- 5 - Flange

Hand hole for posts H 21' and H 24'

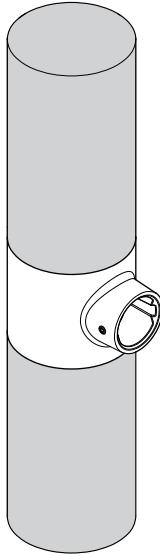
- Cod. ANEB.701.203
- Cod. ANEB.701.209
- Cod. ANEB.801.203
- Cod. ANEB.801.211



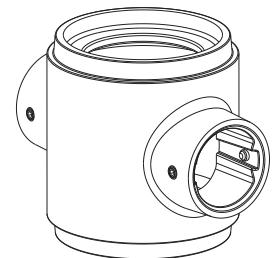
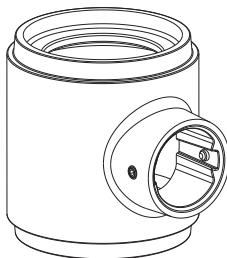
Unscrew the two M6 screws (Fig. 1) and remove the door (Fig. 2) to inspect the post and install the terminal block (not supplied).



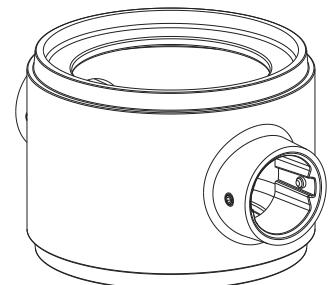
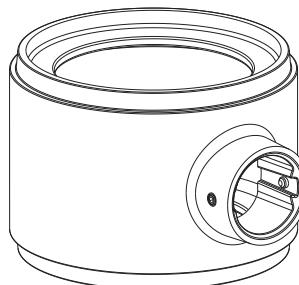
Project location:			
Project name:			
Model #:	FIXING DEVICES	Date	

FIXING DEVICES

**Fixing devices for accessories
Posts H 15' and H 18'**

Cod. 0006.004.078
Cod. 0006.004.079

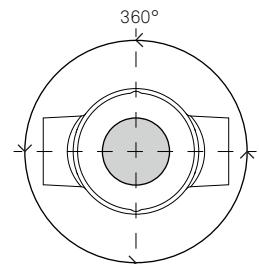
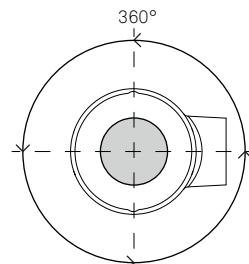

**Fixing devices for accessories
Posts H 21' and H 24'**

Cod. 0006.004.080
Cod. 0006.004.081

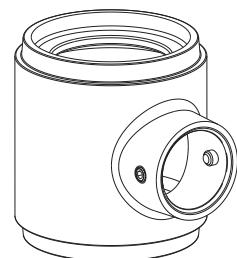
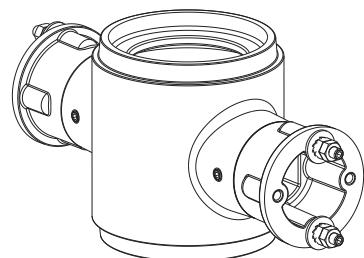
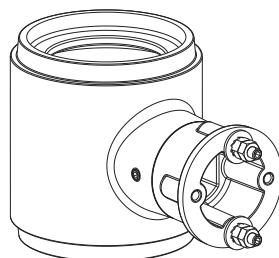


The fixing devices, in single or double version, allow the installation of accessories and luminaires to the type of post chosen. The permissible rotation of the fixing device for the luminaires is 360°.

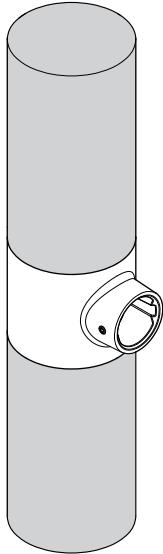
Using the double element the accessories / luminaires are placed at 180°.


**Fixing devices for luminaires
Posts H 15' and H 18'**

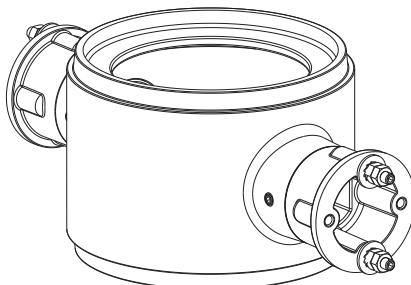
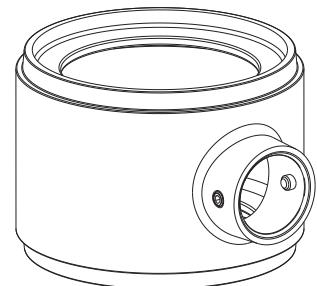
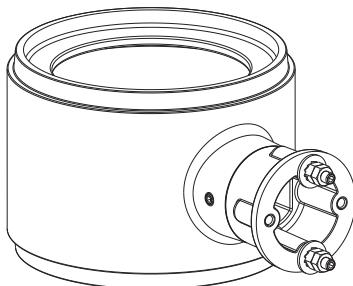
Cod. 0006.004.072
Cod. 0006.004.073
Cod. 0006.004.076



Project location:			
Project name:			
Model #:	FIXING DEVICES	Date	

FIXING DEVICES

**Fixing devices for luminaires
Posts H 21' and H 24'**

Cod. 0006.004.074
Cod. 0006.004.075
Cod. 0006.004.077

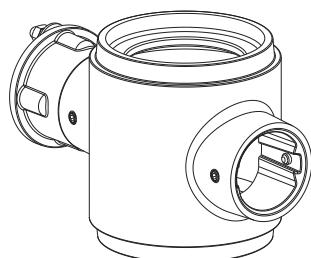


The fixing devices, in single or double version, allow the installation of accessories and luminaires to the type of post chosen. The permissible rotation of the fixing device for the luminaires is 360°.

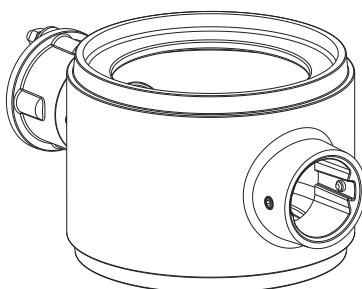
Using the double element the accessories / luminaires are placed at 180°.

**Fixing devices for accessories and
luminaires
Posts H 15' and H 18'**

Cod. 0006.004.084


**Fixing devices for accessories
andluminaires
Posts H 21' and H 24'**

Cod. 0006.004.085



Project location:		
Project name:		
Model #:	FIXING DEVICES	Date

FIXING DEVICES



Fix the main structure of the pole (Fig. 1) and insert the fastener to be used from above (Fig. 2) until the desired position is reached (Fig. 3).

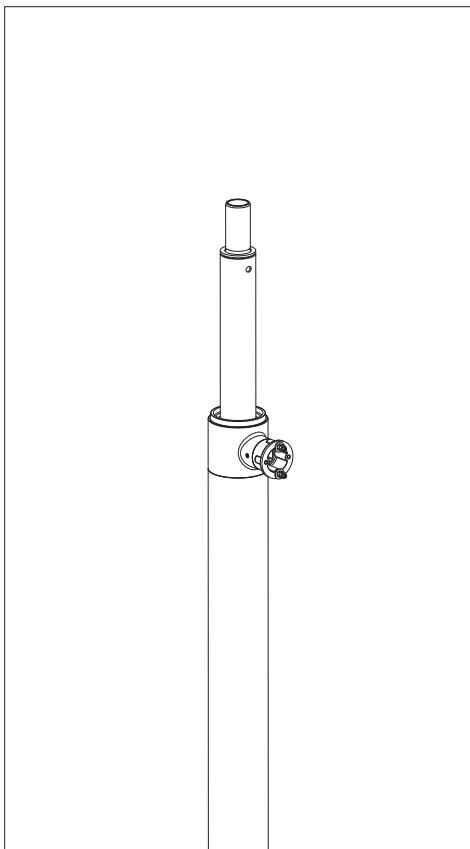
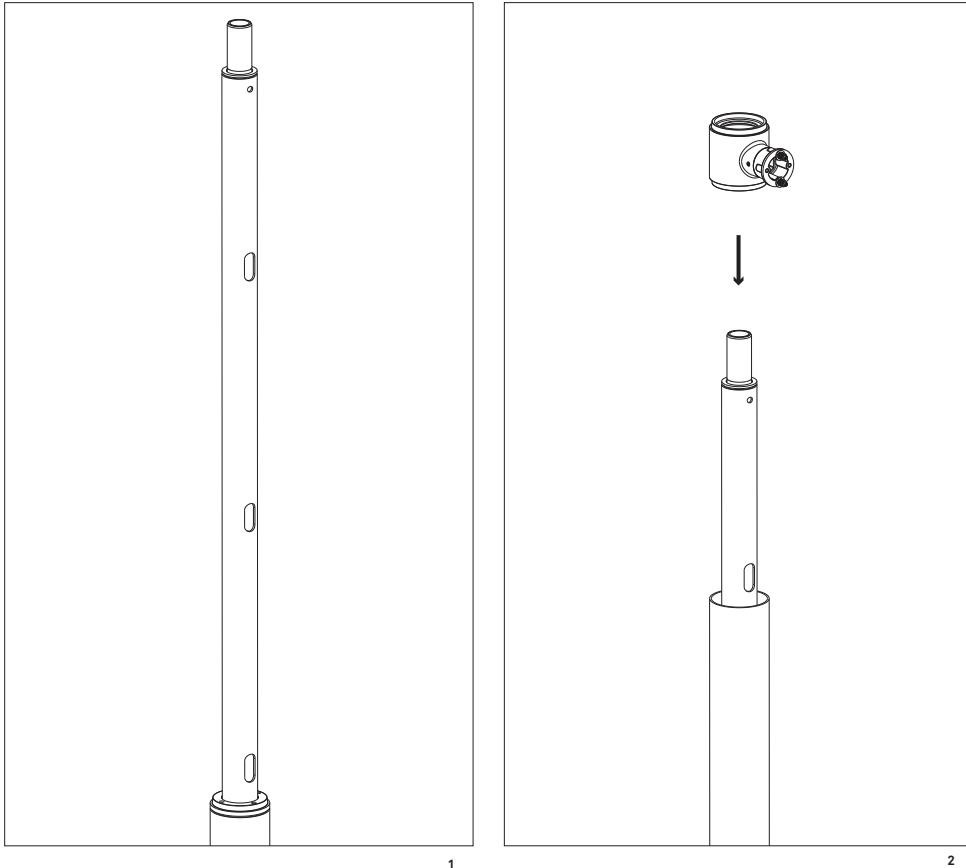
The permissible rotation of the lighting fitting is 360°.

Rotate only after the power cables have been routed and the luminaire installed.

NOTE:

Use fasteners suitable for the type of configuration chosen.

The installation of the fasteners is the same for all Nebula system configurations.



3

Project location:		
Project name:		
Model #:	FIXING DEVICES	Date

FIXING DEVICES

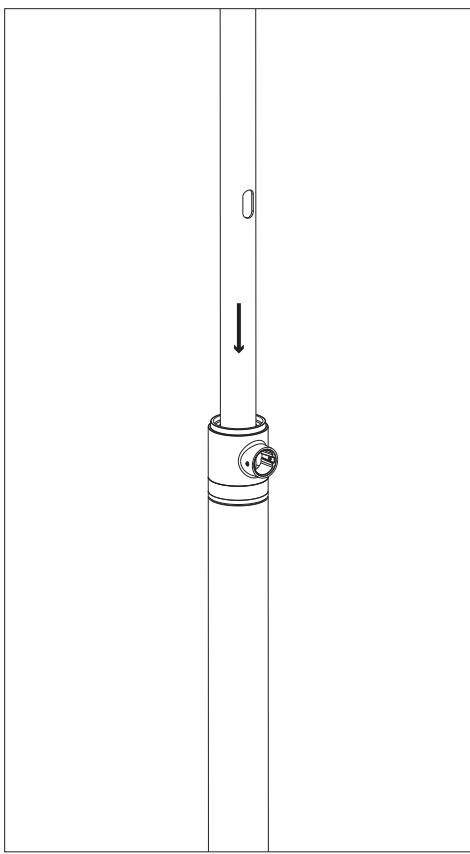
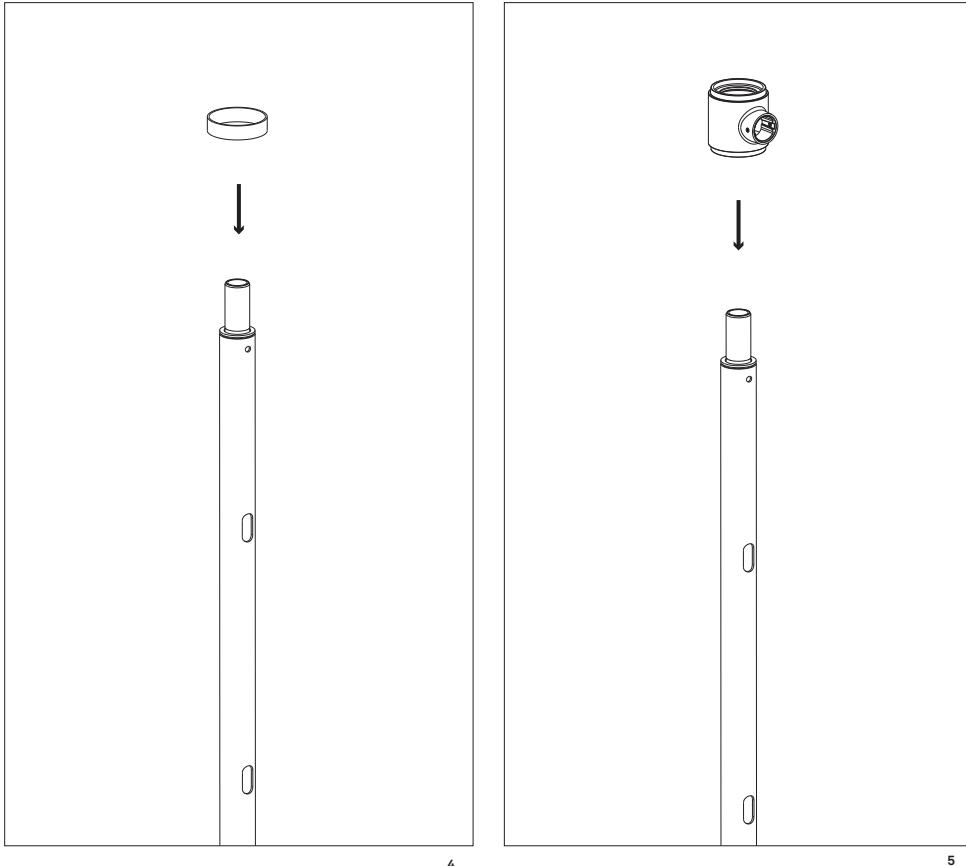


If an accessory is installed in the first slot, the dedicated compensation ring (Fig. 4) must first be inserted, followed by the fixing device (Fig. 5-6).

NOTE:

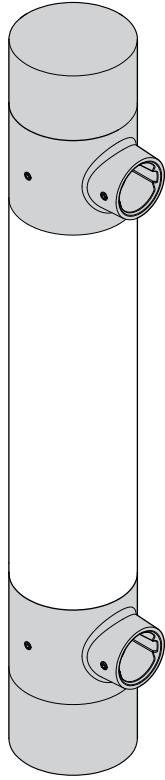
Use fasteners suitable for the type of configuration chosen.

The installation of the fasteners is the same for all Nebula system configurations.



6

Project location:		
Project name:		
Model #:	COMPENSATION TUBE	Date

COMPENSATION TUBE


Compensation tubes
Posts ANEB.701.203,
ANEБ.701.209 - ANEB.801.203,
ANEБ.801.211

Cod. 9525.388.103

Cod. 9525.388.104

Cod. 9525.388.105

Cod. 9525.388.106

Cod. 9525.388.107

Cod. 9525.388.108

Cod. 9525.388.109

Cod. 9525.388.110

Cod. 9525.388.111

Cod. 9525.388.112

Cod. 9525.388.113

Cod. 9525.388.114

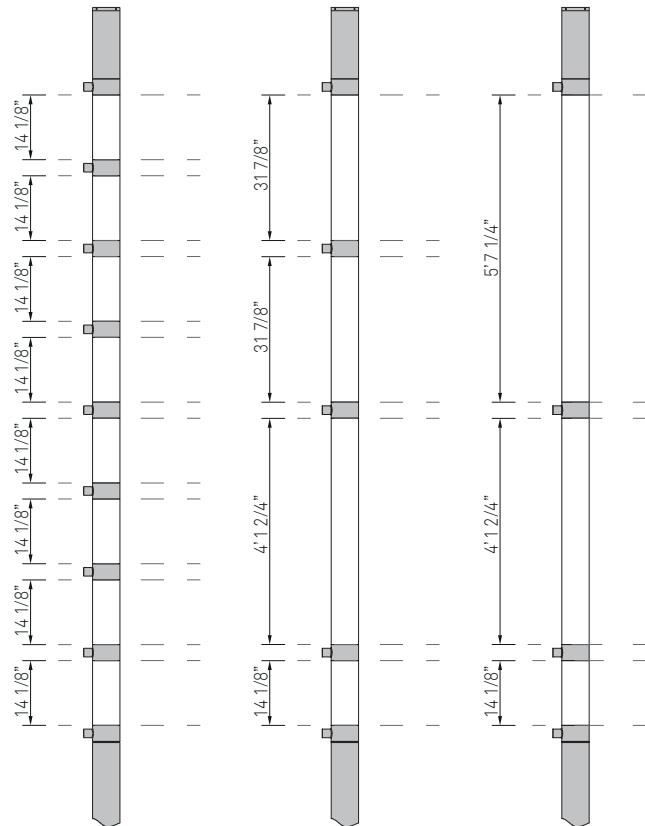
Cod. 9525.388.115

Cod. 9525.388.116

Cod. 9525.388.117

Cod. 9525.388.118

Cod. 9525.388.119

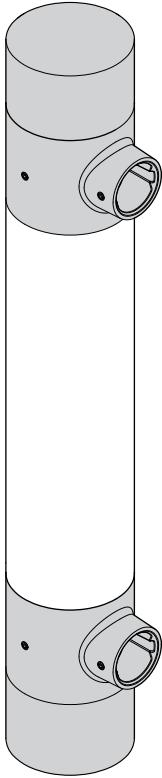


Example of compensation tubes with configuration cod. ANEB.701.209

The compensation tubes are made of steel and hot-dip galvanized.

The number and length of modular elements are determined by the final configuration of the chosen system.

Project location:		
Project name:		
Model #:	COMPENSATION TUBE	Date

COMPENSATION TUBE


Compensation tubes
Posts ANEB.501.203,
ANEБ.501.205, ANEB.601.203,
ANEБ.601.207

Cod. 9525.388.094

Cod. 9525.388.095

Cod. 9525.388.096

Cod. 9525.388.097

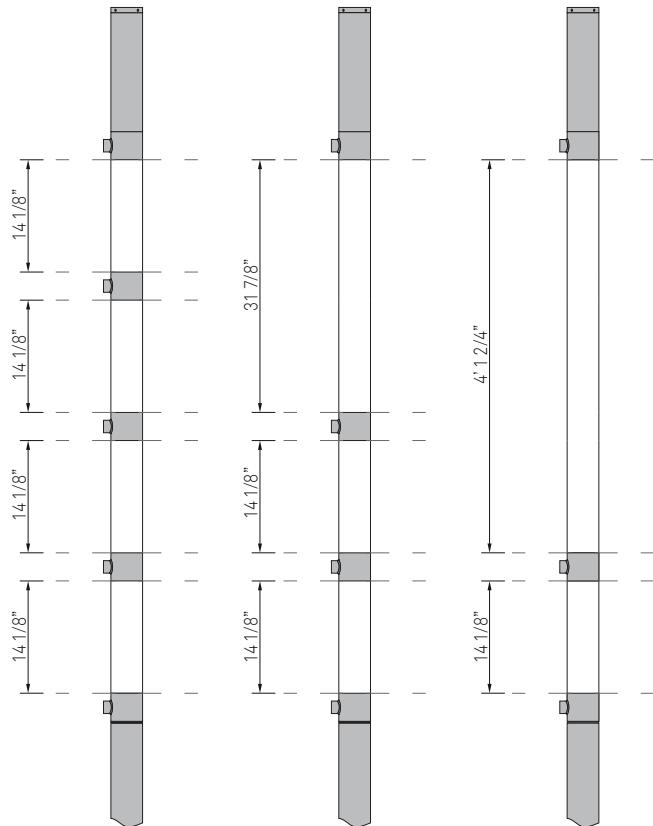
Cod. 9525.388.098

Cod. 9525.388.099

Cod. 9525.388.100

Cod. 9525.388.101

Cod. 9525.388.102



Example of compensation tubes with configuration cod. ANEB.501.205

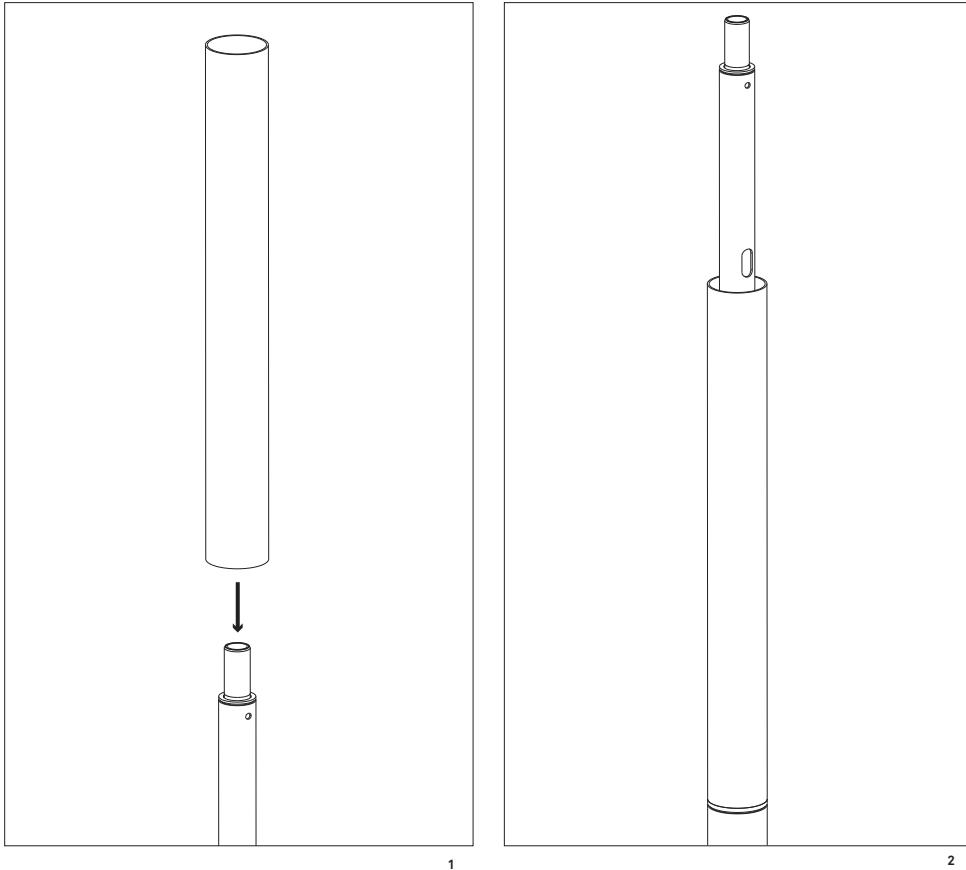
The compensation tubes are made of steel and hot-dip galvanized.

The number and length of modular elements are determined by the final configuration of the chosen system.

Project location:		
Project name:		
Model #:	COMPENSATION TUBE	Date

COMPENSATION TUBE

Insert the compensation tube to be used from above (Fig. 1-2).

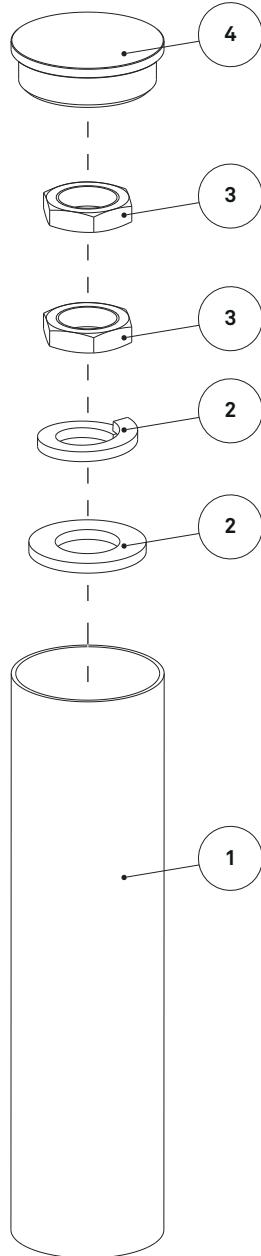
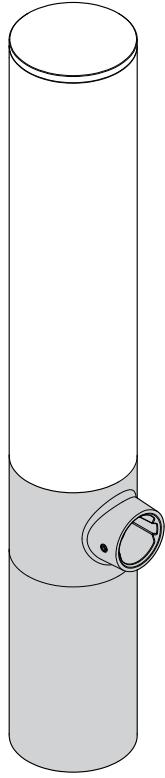


1

2

Project location:			
Project name:			
Model #:	LOCKING ELEMENT	Date	

LOCKING ELEMENT



Legend

- 1 - Compensation tube
- 2 - Flat washer
- 3 - Steel nut
- 4 - Closing cover

The closing tube enables the fixing of the components to the post core.
 The assembly is completed by a cover placed at the top end and fixed with four screws.

Project location:		
Project name:		
Model #:	LOCKING ELEMENT	Date

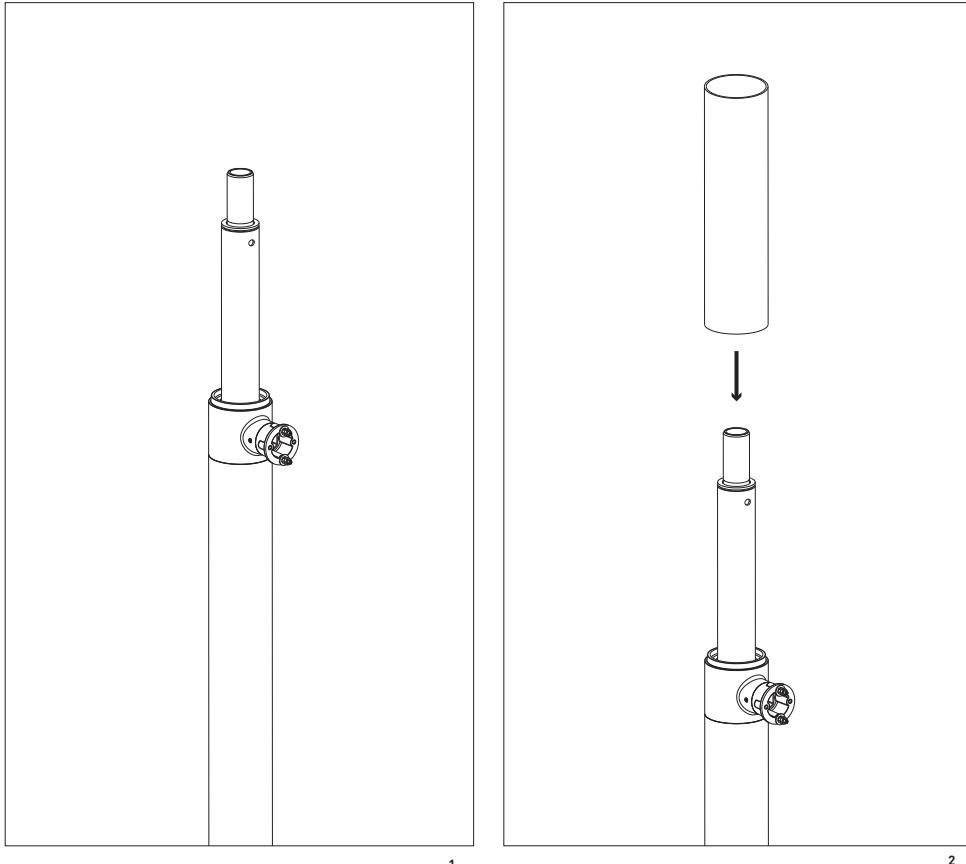
LOCKING ELEMENT



Install the elements of the chosen configuration (Fig. 1) and insert the locking tube from above until reaching the fixing device (Fig. 2).

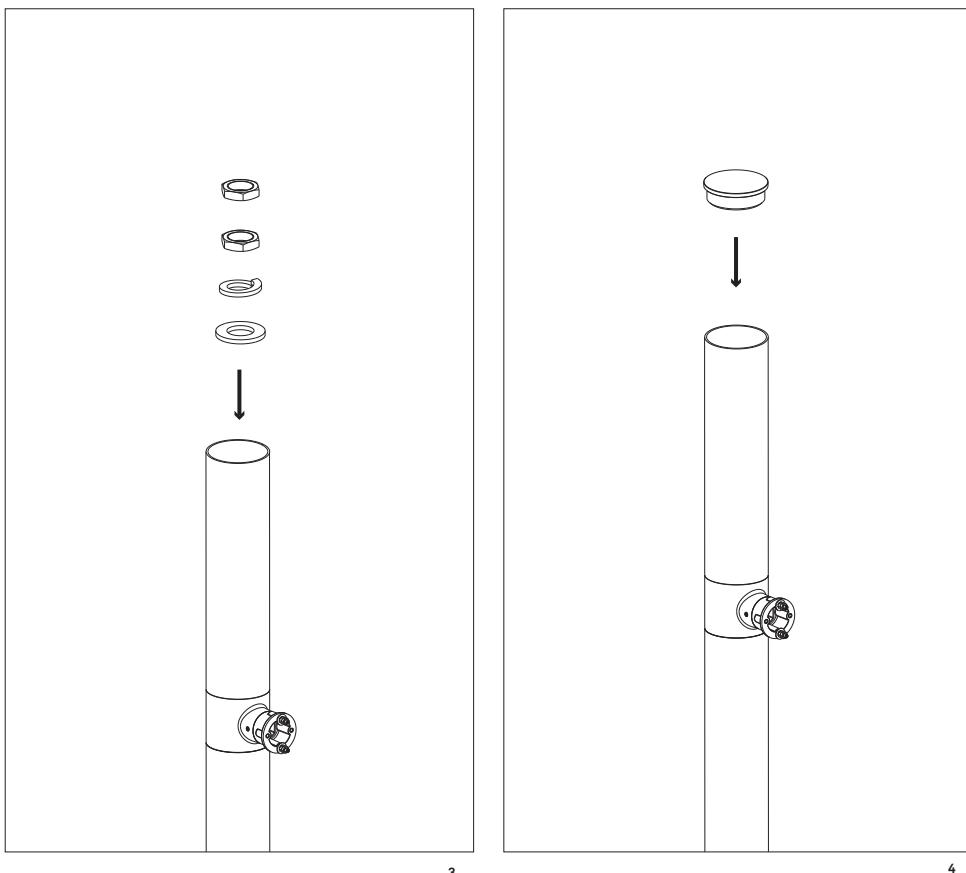
Insert the two non-screwing flat washers and the two steel nuts (Fig. 3).

Insert the closing cover from above (Fig. 4).



1

2



3

4

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