

This equipment is guaranteed only if used as indicated in these instructions:

**PRESERVE THIS INSTRUCTIONS**

Installation must be made by qualified persons. Before any operation on this equipment, disconnect the power supply. For a correct assembling see the here enclosed diagram. Do not feed light fixture with a voltage higher than 24V. The fitting must not be covered with insulating material during the installation. We advise You against switch installation between converter and led. The led drivers must be necessarily installed in aerated rooms far from heat sources, as well, an eventual switching off of the led system after some working hours and the subsequent switching on again are caused by the intervention of the thermal protection of the driver, due to a possible wrong installation (i.e. in narrow and unaerated rooms).



This product must not be discarded as the responsibility of the City sanitation department, it must be gathered together separately and discarded.



Class III luminaire.



Fixture ready for mouting on normally inflammable surfaces.

**IP x7** Watertight immersion luminaire.

**IP 6x** Dust-tight luminaire.



Replace any cracked protective shield.



The fittings have been designed and tested to withstand a static load of 500 Kg for installation exclusively in pedestrian.

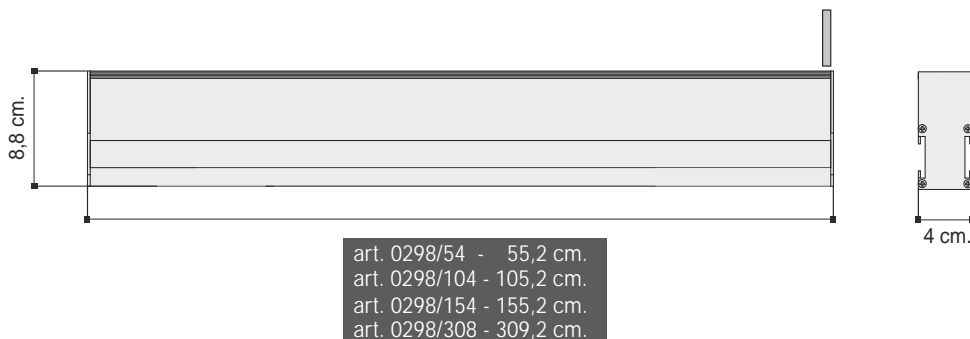


The low surface temperature (40°C) impose no limits on installation.

**IK10** Mechanical resistance with impact energy of 20J

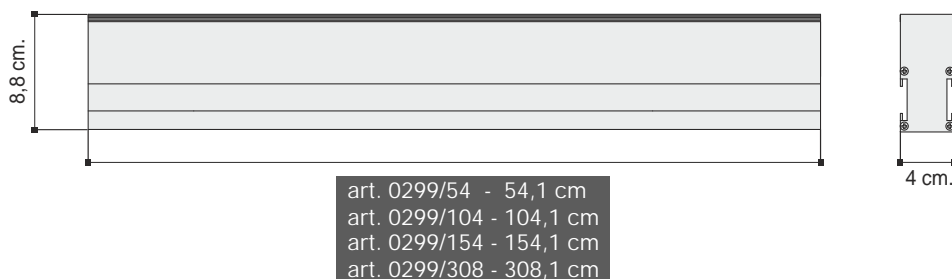
## Products dimensions

### Starting recessed box with caps and element for lamp maintenance.



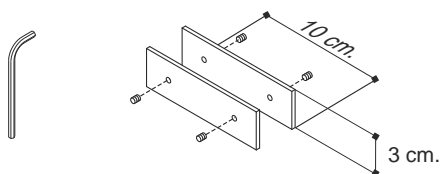
Starting recessed box special length = ordered lamp length + 7mm

### Recessed box for lamp continuity



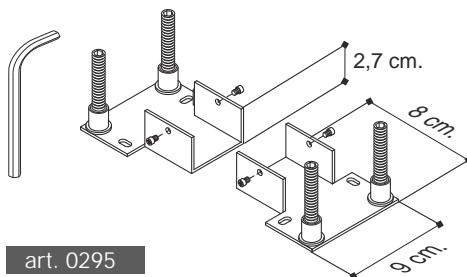
Recessed box special length = ordered lamp length + 1mm

### 2 joint for recessed boxes



art. 0293/S

### 2 anchor brakets



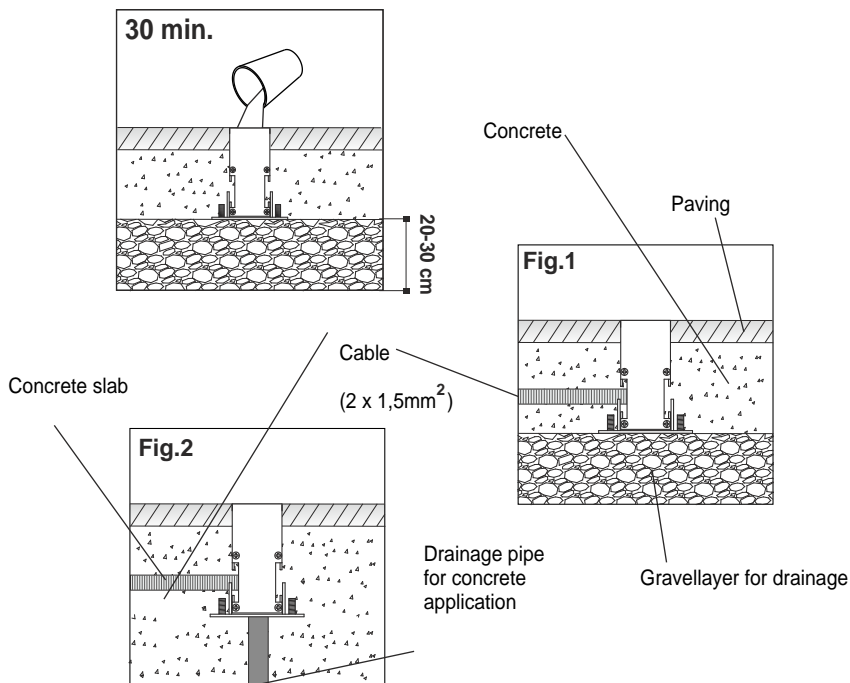
art. 0295

## Fittings general indications

Prepare 20-30 cm of drainage gravel and check that it works: fill the tube of water and check that it completely disappear within 30 min.

If it doesn't work study a further drainage system (fig. 2).

Use only HO5RNF or similar flexible cables of suitable diameter. **DO NOT USE HARD CABLES OR ARMOURED** (hard cable could effect the IP67 protection).



## Wiring general indications

Make the wiring using the supplied fast connector that guaranty the double isolation and the IP 67 degree protection. For this accessory use supply cable bipolar with section 1,5mm<sup>2</sup> and diameter 6 mm - 10 mm.

To avoid damages to LED unit all connection shall be made before to switch power on

**Respect correct polarity when connecting**



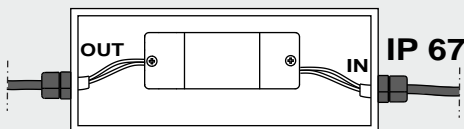
**Brown +**

**Blue -**



**Only parallel connection**

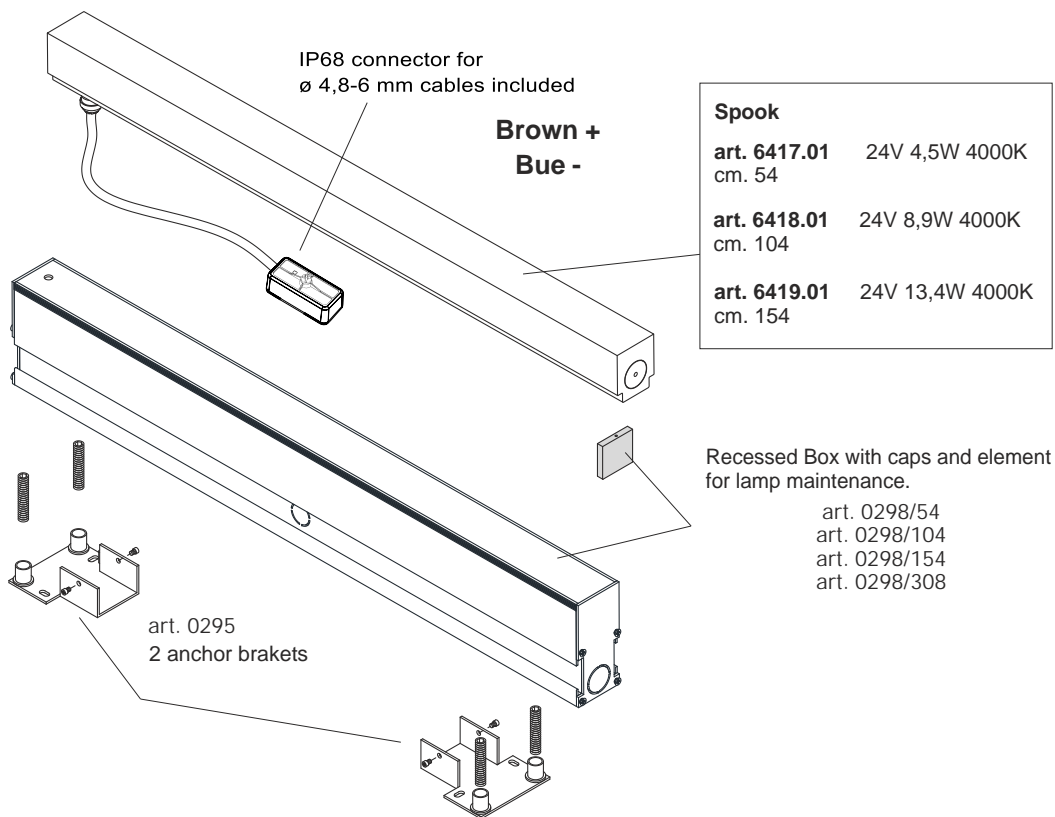
**Converter mounting: remote**



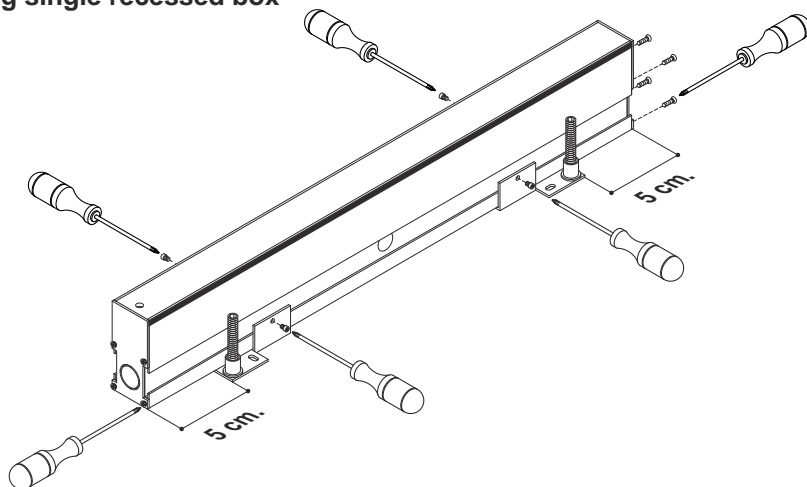
Art.0155 - 24V 13W  
Art.0156 - 24V 25W  
Art.0160 - 24V 50W

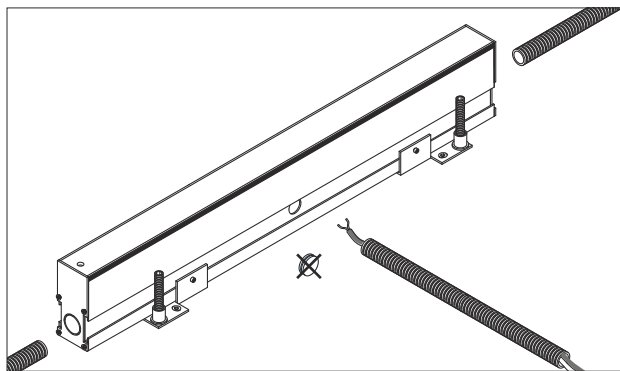
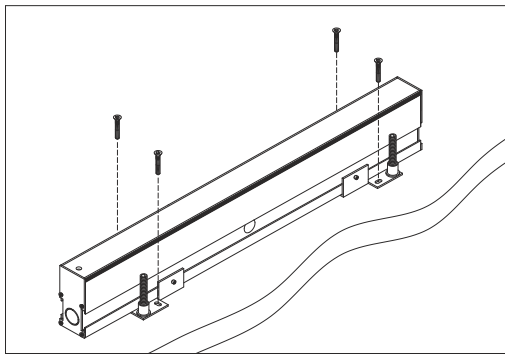
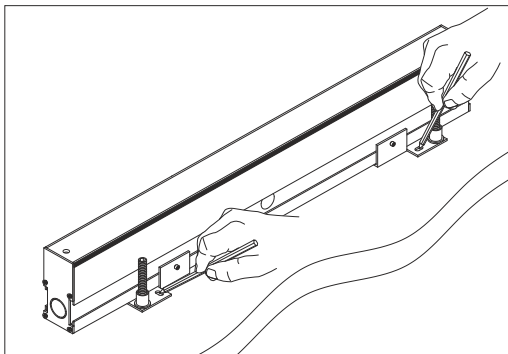
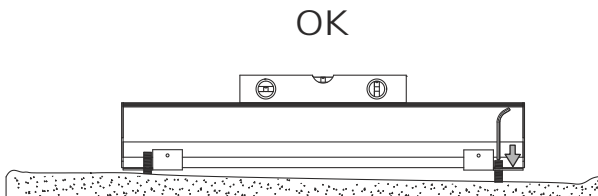
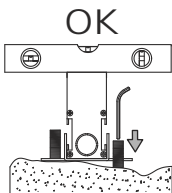
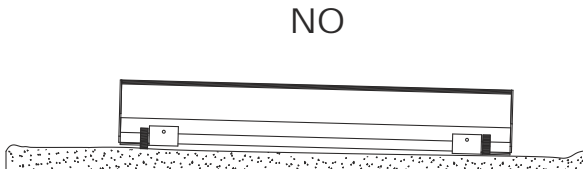
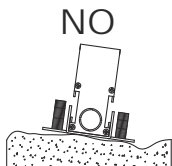
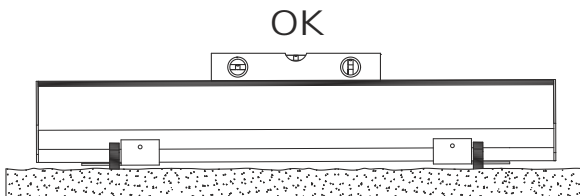
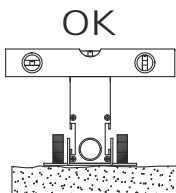
Art.0157 - 24V 70/72W  
Art.0162 - 24V 150W

## SINGLE INSTALLATION - Exploded view

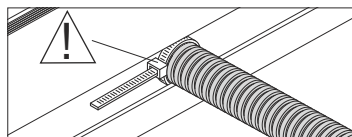


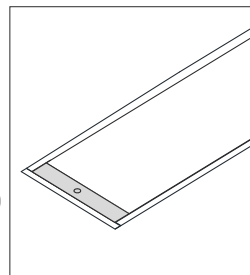
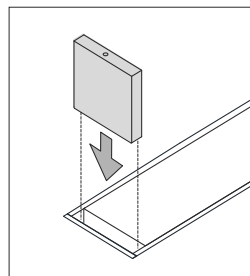
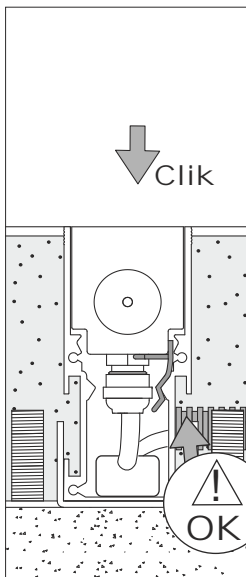
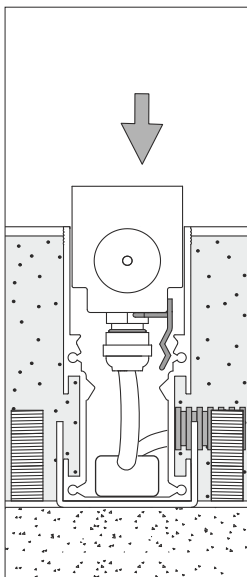
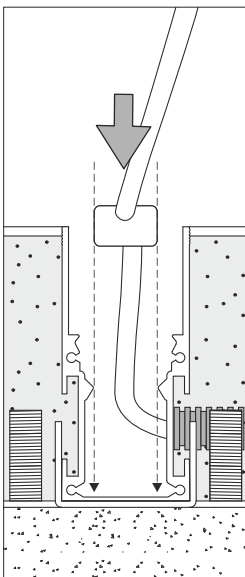
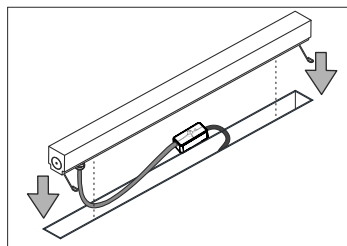
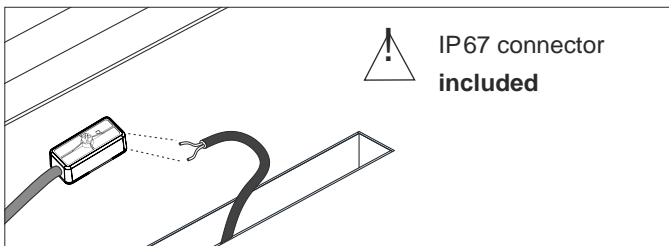
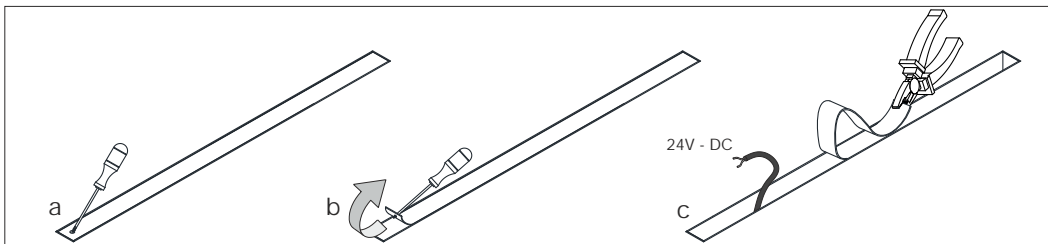
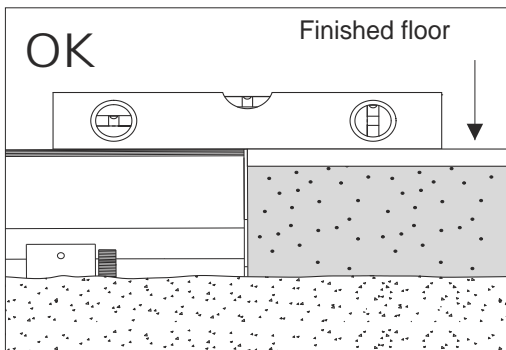
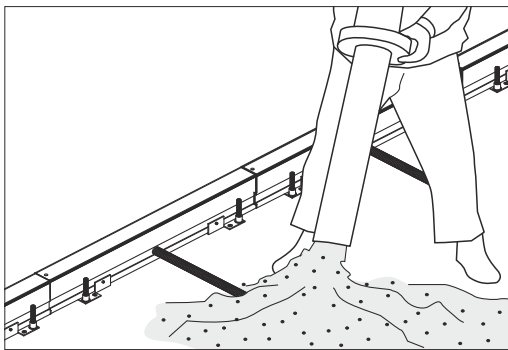
### Assembling single recessed box





Use only one cable inlet per each box.  
Do not make interconnections between different boxes.





# SYSTEM INSTALLATION - Exploded view

## Spook

art. 6417.01	24V 4,5W 4000K	cm. 54
art. 6418.01	24V 8,9W 4000K	cm. 104
art. 6419.01	24V 13,4W 4000K	cm. 154
art. 6417.01/... - cm. 14 .... cm. 154		

**Brown +  
Blue -**

2 joint for recessed boxes  
art. 0293/S

IP68 connector for  
ø 4,8-6 mm cables included

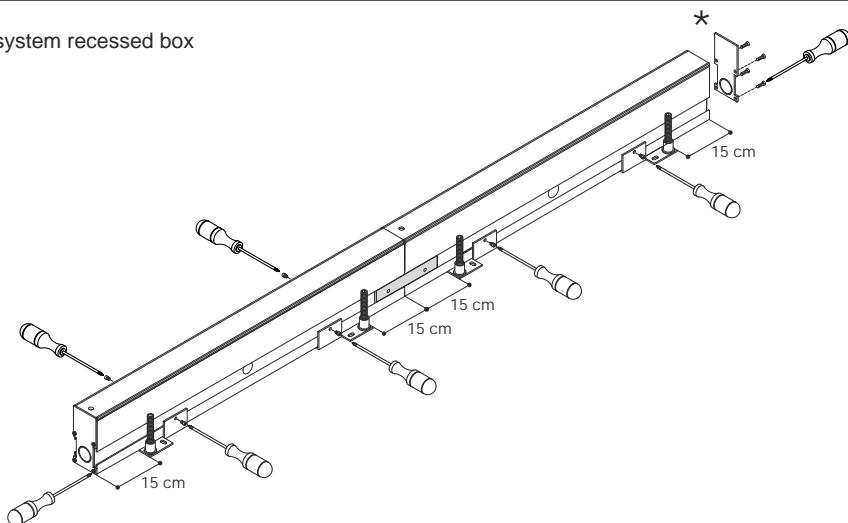
Recessed Box  
art. 0299/54  
art. 0299/104  
art. 0299/154  
art. 0299/308

art. 0295  
2 anchor brackets

art. 0298/54  
art. 0298/104  
art. 0298/154  
art. 0298/308

Starting recessed box with element for lamp maintenance.

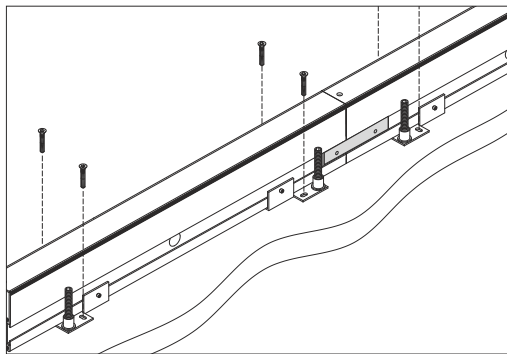
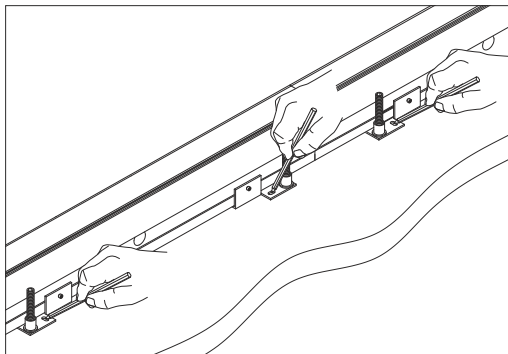
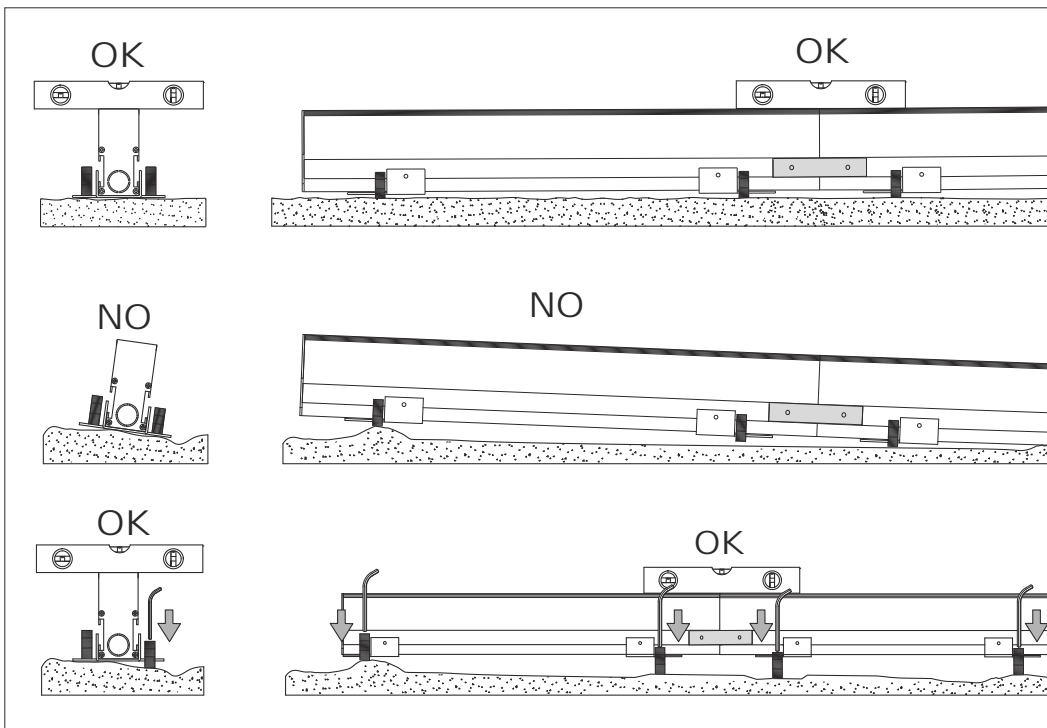
## Assembling system recessed box



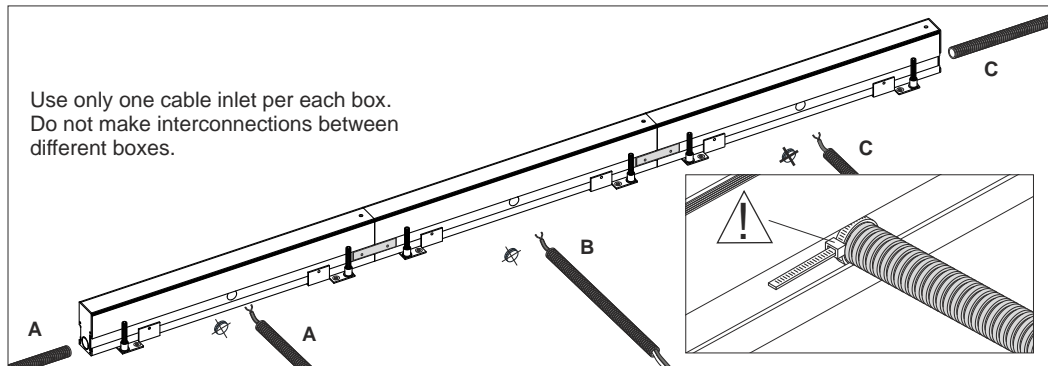
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The end stopper is included in the starting box.

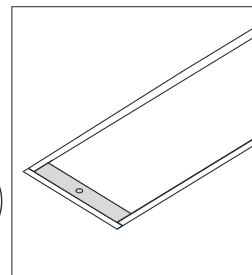
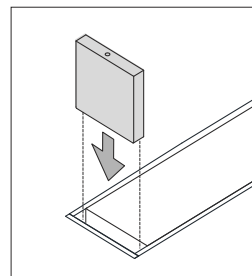
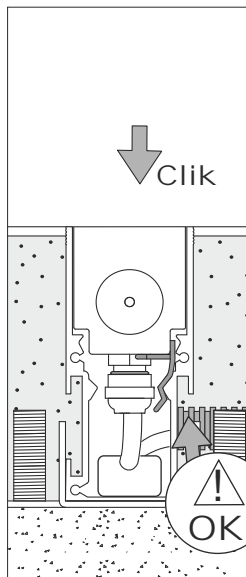
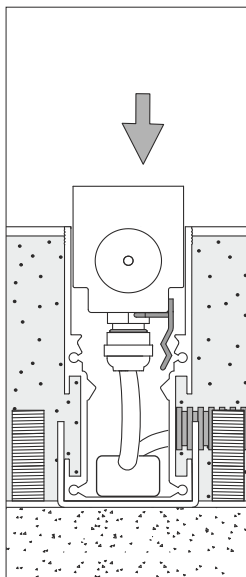
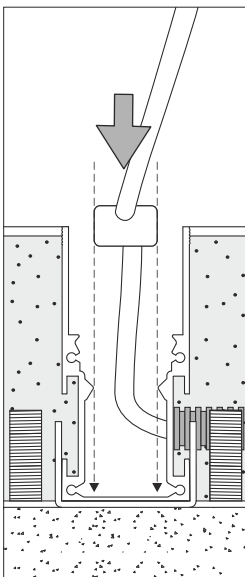
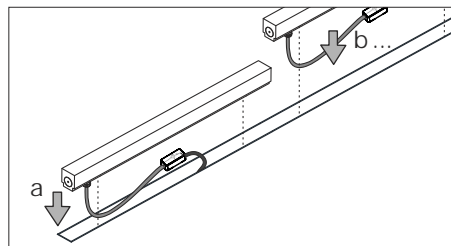
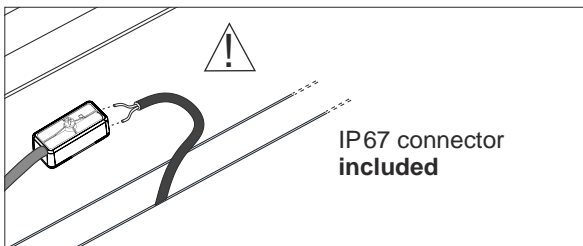
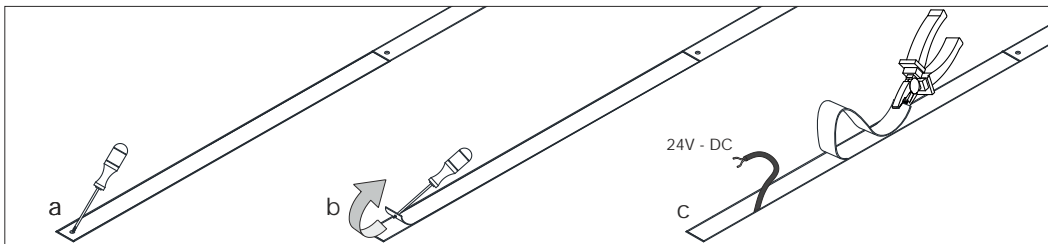
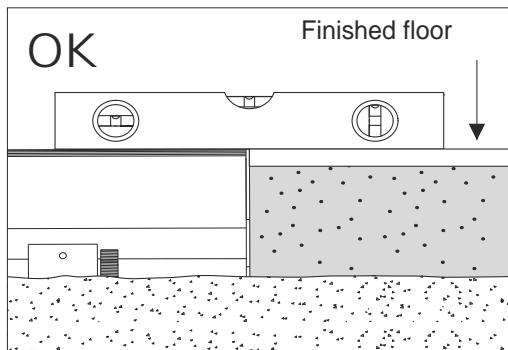
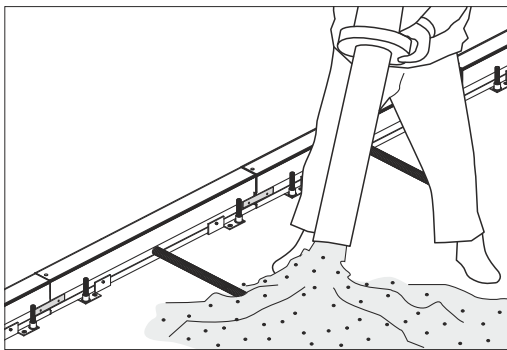




Use only one cable inlet per each box.  
Do not make interconnections between different boxes.







## LAMP MAINTENANCE

### WARNING:

To clean the diffuser use only water and soap if needed for resistant dirt.

**Do not use alcohol or other solvents. DO NOT USE WATER HIGH PRESSURE CLEANERS**

