

Full Aluminium Columns & Poles.

Number(s) :

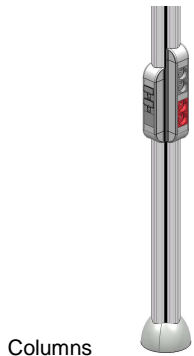
0 307 08/09/27/28/29/32/33/34/37/38/39/45/46/47/48/78/79/80/87.

6 307 32/33/34/37.

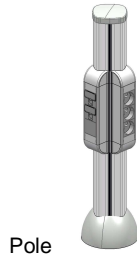
CONTENTS

PAGES

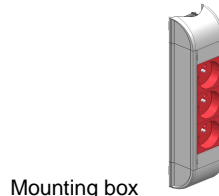
1 Columns & half-columns	1 à 2
2 Pole	3
3 Mounting boxes	4 à 5
4 Material characteristics	5



Columns



Pole

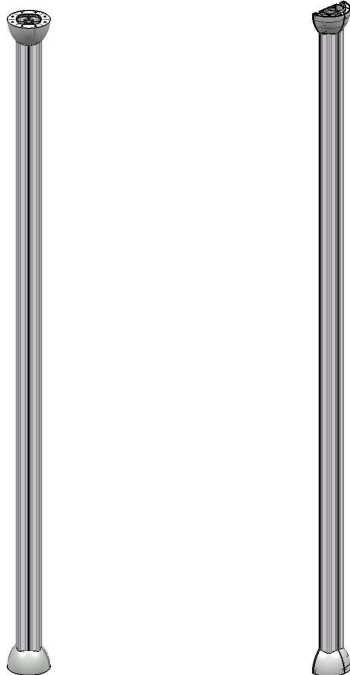


Mounting box

All the system of full aluminium columns offer :

- The cable management
- The use of various types of mounting boxes.
- An internal structure of aluminium with aluminium lids, protection accessories for columns and completion accessories.
- Until 4 equipped (mounting boxes).
- Separation of data and energy cables.
- Energy supply by the ground or the overhead.
- Height 2.70m/3.90m (680mm for mini-columns) can be adapted to a ceiling height 3.80m/5m.

1. Columns and half-columns cat.Nos. 0 307 08/09/27/28/29.



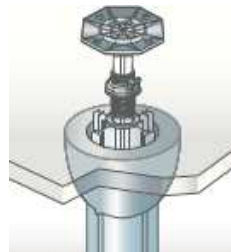
1. Columns and half-columns cat.Nos. 0 307 08/09/27/28/29 (continued)

They are composed of :

- An aluminium body of 2 or 4 compartments (following the cat.Nos)
- 2 or 4 aluminium anodized lids.
- A telescopic pole with accessories to adjust the height.
- 2 bases plates of fixing for the ground and the overhead made in polycarbonate.
- 2 protection covers in PVC grey RAL 7035
- 1 or 2 adapters floor passage in PVC grey RAL 7035
- A bag with earth connection and screws.

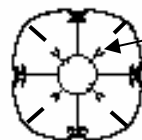
You can shorten the aluminium body but take care of not cutting the telescopic pole.

The energy supply is made by the ground or the overhead but columns and half-columns are not mobile.



Columns 4 compartments cat.Nos. 0 307 08/09.

Available in 2 dimensions following the height of overhead and equipped with 4 compartments. It's possible to install a partition cat.Nos 0 308 53 inside each compartment.



Partition ref 0 308 53
Clipping partition here.

Ref. 0 307 08, Height = 2.70m and can be attached until height of 3.80m.

Ref. 0 307 09, Height = 3.90m and can be attached until height of 5m.

Full Aluminium Columns & Poles.

Number(s) :

0 307 08/09/27/28/29/32/33/34/37/38/39/45/46/47/48/78/79/80/87.

6 307 32/33/34/37.

1. Columns and half-columns cat.Nos. 0 307 08/09/27/28/29 (continued)

half-columns cat.Nos. 0 307 27/28.

They have the same installation system that of 4 compartments aluminium columns.
Instead of 4, they only 2 compartments that can receive mounting boxes.

Usually, they are positioned against a wall. They receive half-protection covers in PVC grey RAL 7035.

They are available in 2 dimensions following the height of the overhead.



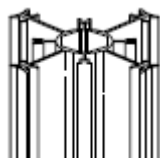
Ref. 0 307 27, Height = 2.70m and can be attached until height of 3.80m.

Ref. 0 307 28, Height = 3.90m and can be attached until height of 5m.

Dimensions :

aluminium body

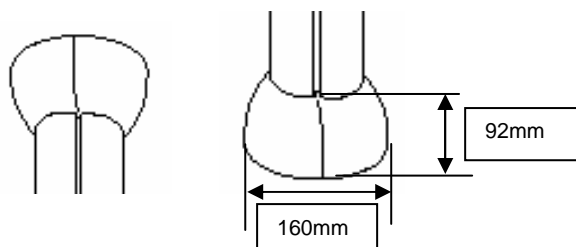
aluminium lids



Height of body and lids :

0 307 08/27	2.68m
0 307 09/28	3.88m

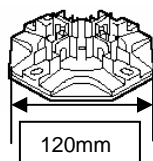
Protection covers for columns:



Half-protection covers for half-columns.



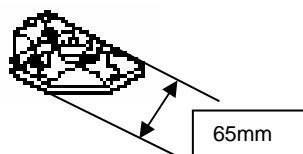
Base plate of fixing for columns :



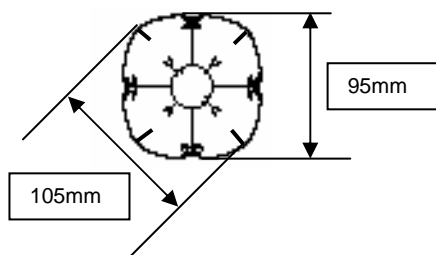
1. Columns and half-columns cat.Nos. 0 307 08/09/27/28/29 (continued)

Dimensions (continued) :

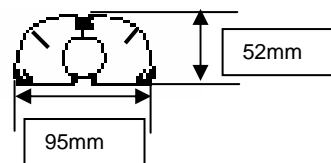
Base plate of fixing for half-columns :





Aluminium body + aluminium lids for columns :



Aluminium body + aluminium lids for half-columns :



Space available for cable management

	Body		Body & mounting box	
	∅ Maxi	Section (mm ²)	∅ Maxi	Section (mm ²)
Columns 30708/09 	25	1250	2 x 13	350
Half-col. 30727/28 	28	1200	13	200

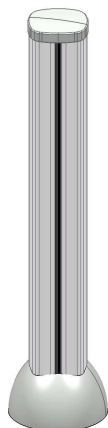
Full Aluminium Columns & Poles.

Number(s) :

0 307 08/09/27/28/29/32/33/34/37/38/39/45/46/47/48/78/79/80/87.

6 307 32/33/34/37.

2. Pole cat.Nos. 0 307 29.



They are composed of :

- An aluminium body of 4 compartments (height=650mm).
- 4 aluminium lids anodized (height 630mm)
- 1 base plate of fixing for the ground made in polycarbonate.
- 1 protection cover in PVC grey RAL 7035.
- 1 completion cover in PVC grey RAL 7035.
- 2 adapters floor passage in PVC grey RAL 7035.
- A bag with earth connection and screws (screw 6x10 and nut HM6)

The energy supply is made by the ground using technical floor or floor passage.

Poles are not mobile.

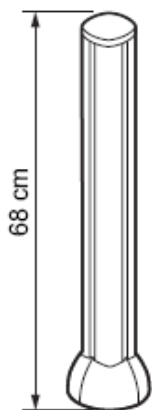
It's possible to install a partition cat.Nos 0 308 53 inside each compartment.

Maximum height in special ordering = 1,30m

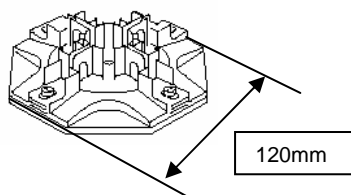
Maximum mounting boxes per face = 2 of 6 Mosaic modules.

Dimensions.

Pole :



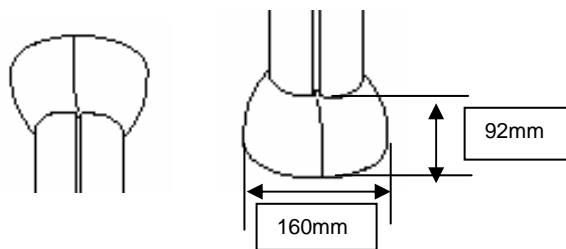
Base plate of fixing for pole :



2. Pole cat.Nos. 0 307 29 (continued)

Dimensions (continued) :

Protection covers for pole:



Completion covers for pole:



Space available for cable management

	Body		Body & mounting box	
	∅ Maxi	Section (mm ²)	∅ Maxi	Section (mm ²)
30729	25	1250	2 x 13	350

Mounting boxes for pole :



For information :

There is 560mm height available per each face on pole for installation of mounting boxes.

Full Aluminium Columns & Poles.

Number(s) :

0 307 08/09/27/28/29/32/33/34/37/38/39/45/46/47/48/78/79/80/87.

6 307 32/33/34/37.

3. Mounting boxes.

Pre-wired mounting boxes cat.Nos

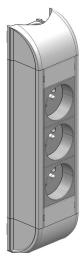
0 307 32/33/34/37/38/39/45/46/47/48/78/79/80/87

6 307 32/33/34/37.

Mounting boxes equipped with grey Mosaic sockets. They are clipped directly on the aluminium body of columns, half-columns and poles.

They are delivered with a set of 2 ends.

Mounting boxes equipped with Mosaic sockets, grey colour:



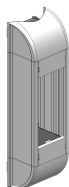
ref 0 307 32



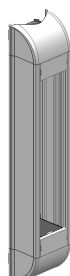
ref 0 307 34

Cat.Nos	Dimensions Lxlarg (mm)	Fonctions
French std 0 307 32 German std 6 307 32	260x61	3x2P+T
French std 0 307 33 German std 6 307 33	260x61	3x2P+T tamper-proof
French std 0 307 34 German std 6 307 34	328x61	2x2P+T + 2x2P+T tamper-proof
French std 0 307 37 German std 6 307 37	418x61	3x2P+T + 3x2P+T tamper-proof

Empty mounting boxes to be equipped with Mosaic or RJ45 sockets, grey colour:



ref 0 307 78



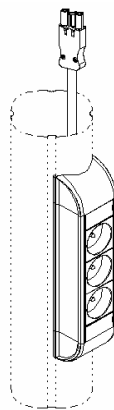
ref 0 307 79

Cat.Nos	Dimensions Lxlarg (mm)	Fonctions
0 307 78	215x61	4 modules
0 307 79	328x61	8 modules
0 307 80	418x61	12 modules

3. Mounting boxes (continued)

Mounting boxes equipped with Mosaic sockets, grey colour:

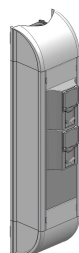
They are delivered with HO5 VVF 3G2.5mm² cord, 500mm length equipped with male fast connector 2 P+T (black for main circuit and white for second circuit)



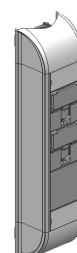
ref 0 307 38

Cat.Nos	Dimensions Lxlarg (mm)	Fonctions
French std 0 307 38	260x61	3x2P+T
French std 0 307 39	260x61	3x2P+T tamper-proof

Mounting boxes equipped with RJ45 sockets, grey colour:



ref 0 307 45



ref 0 307 47

Cat.Nos	Dimensions Lxlarg (mm)	Fonctions
0 307 45	260x61	2xRJ 45 Cat. 6 UTP rear pluggable + 1 blanking plate 2 mod
0 307 46	260x61	2xRJ 45 Cat. 6 FTP rear pluggable + 1 blanking plate 2 mod
0 307 47	260x61	2xRJ 45 Cat. 6 UTP + 1 blanking plate 2 mod
0 307 48	260x61	2xRJ 45 Cat. 6 FTP + 1 blanking plate 2 mod

Full Aluminium Columns & Poles.

Number(s) :

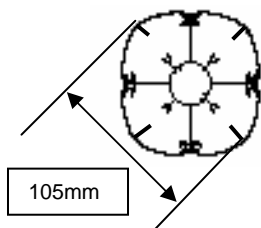
0 307 08/09/27/28/29/32/33/34/37/38/39/45/46/47/48/78/79/80/87.

6 307 32/33/34/37.

3. Mounting boxes (continued)

Dimensions of mounting boxes clipped on columns and poles :

Distance: 105mm lid to lid (see diagram below)

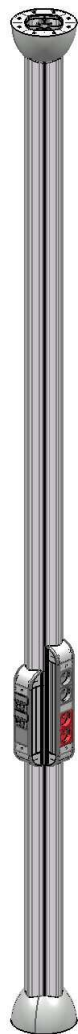


If you want to know exact dimensions of mounting boxes installed on columns, please add 25mm to the dimensions of a compartment.
Example :

No mounting boxes = 105mm
1 mounting box = 130mm in diagonal
2 mounting boxes = 155mm in diagonal

Mounting boxes positioning :

On columns :

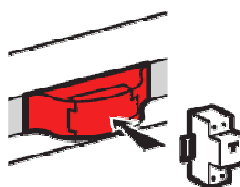


3. Mounting boxes (continued)

On Poles :



Mosaic Lexic modular cat.Nos. 0 307 87



Grey colour

- for installation of Mosaic Lexic modular.

Fixing on Empty mounting boxes to be equipped

Dimensions.

H : 40mm
I : 45mm
L : 90mm

Mosaic Lexic modular are equipped with Cover modular support

4. Characteristics matters.

The columns, half-columns and poles have an internal body in aluminium and lids in anodized aluminium.

Base plates of fixing are made in black polycarbonate.

Protection covers are in PVC grey RAL 7035

Completion covers for poles are in PVC grey RAL 7035

The adapters of floor passage are in PVC grey RAL 7035

Mounting boxes are made of PVC grey RAL 7035 with covers in ABS grey RAL 7035