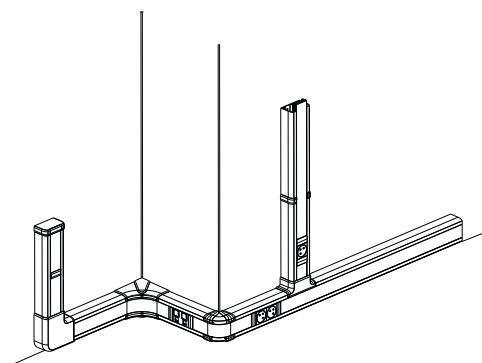


Flexible cover snap-on DLP trunking black color

Cat. no(s) : 0 105 80 - 0 756 09 - 0 757
50/52/55/57/60/62/65/67/
70/72/75/79/80/85/86



1. USE

Snap-on DLP trunking provides:

- the distribution, the protection and the junction of the various cables in an electrical installation.
- trunkings, finishing accessories (end, cover joint, body joint, internal & external angle, flat angle, junction)
- all the easy ways/advantages for the installation.
- the compliance with the norm EN 50085-2-1, safety and technical performance.
- a flexibility with the installation and maintenance.

Direct snap-on of all the functions of the Mosaic Program (and also the sockets of the market) = by associating the accessory of installation (soluclip)

Direct snap-on of the sockets for trunking Programs Mosaic and RJ45 with integrated accessory = optimal solution for the installation of the sockets into direct clipping trunking.

2 references of trunkings delivered with a cover of 45mm for clips of the equipment on all the range.

This trunking allows the universal direct snap-on of all the mechanisms 45x45 of the market.

As an innovative system, the black edition accompanied by the black functions by the Mosaic program propose optimal association for the realization of an electrical installation perfectly adapted to the needs met in the buildings for prestige.

- Target sectors: hotels, stores, shopping centres, prestige offices, buildings architectural, theaters...

- Places of installation: all potentially visible places and that one wishes to make more discrete and/or less sensitive to the stripes, stains (ex. standard : hairdressing salon).

Communication by color codes on packaging of the products.

- Label system on the packaging to facilitate the choice of the products.
- Flexible cover with double fixing, powerful, easy to install and which is integrated well with the angles for an irreproachable aesthetic completion.
- Clips and variability of the angles.
- Pre-drilling of the funds in the trunking with 2 compartments.

1. USE (cont.)

The IP40 is maintained everywhere thanks to the quality of the trunkings and accessories.

The fitter doesn't have to deal with the quality of the cut to the function of soluclip which hides any defect.

The function of anti-pullout makes it possible not to be intervened on the building site for problems of bad installation of equipment in the trunking.

The safety of the installation is it also increased by this function by eliminating the possibilities from pullout of a socket by an end user (while strongly drawing on a cord or while stumbling feet in the cords).

The function the anti-slip: the fitters will appreciate not to note an inopportune displacement of the equipment at the time of the various phases of installation (poses, wiring, road repair, closing of the covers) being able to involve errors of site of equipment or disconnection.

The black color tinted in the mass decreases the visual perception of the visible defects of cuts possible and left by the absence of the use of the above mentioned accessories.

Principle:

Integration of the color tinted in the mass for a better wear resistance and to time.

Brilliant finish for a perfect aesthetic marriage with the new brilliant black Mosaic functions.

Completions:

- Brightness to give a new aspect to the product throughout its existence

2. RANGE

■ 2.1 Snap-on trunking (body + cover)

Black RAL 9017 color

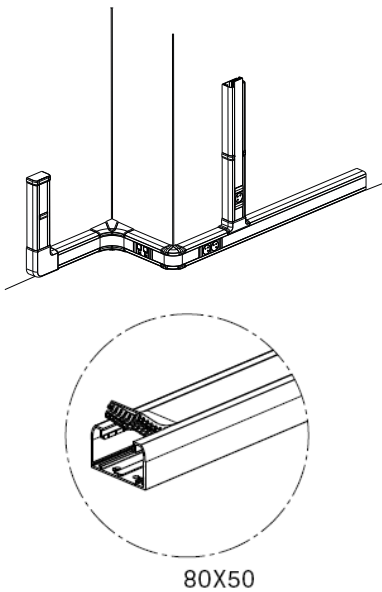
Fixing by:

- wall plugs for immediate fixing (without screw nor nail ref. 0 308 99)
- DLP rapid wall plug ref 0 308 97 (for 10mm maxi plasterboard walls at least 20mm away from the concrete surface)
- screw, nails...

Cut out using a saw (standard hacksaw)

2.1.1 - 1 Compartment trunking

50 x 80 cat. no 0 757 50



80X50

	cat. nos (body+cover)	Length (m)
	0 757 50	2

Wiring capacity

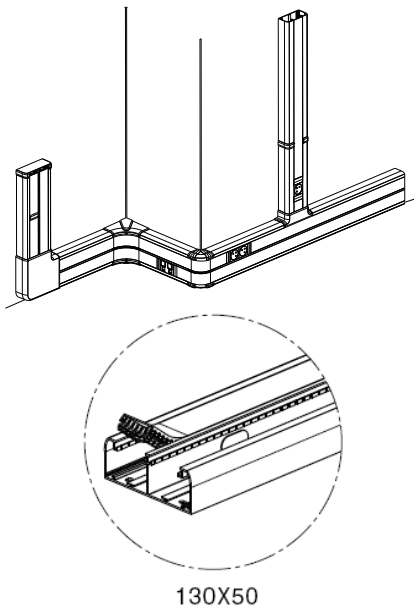
Maxi diameter: 38mm
Cross-section : 2934mm²

50x80		Maxi capacity (A)	Capacity with Mosaic wiring devices (A)
1,5 mm ²		177	94
2,5 mm ²		131	70
4 mm ²		115	61
6 mm ²		85	45
3x1,5 mm ²		26	13
3x2,5 mm ²		19	10
UTP & FTP Cat. 6		58	31

2. RANGE (cont.)

2.1.2 - 2 Compartments trunking

50x130 cat. no 0 757 52



130X50

	cat. nos (body+cover)	Length (m)
	0 757 52	2

Wiring capacity

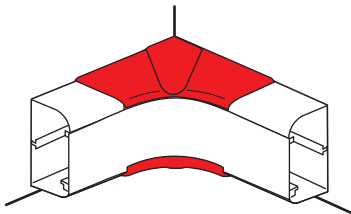
Maxi diameter: 38mm
Cross-section: 2442 mm² in each compartment

50x130		Maxi capacity (A/B)	Capacity with Mosaic wiring devices (A/B)
1,5 mm ²		148	65
2,5 mm ²		109	48
4 mm ²		96	42
6 mm ²		71	31
3x1,5 mm ²		21	9
3x2,5 mm ²		16	7
UTP & FTP Cat. 6		48	21

2. RANGE (cont.)

■ 2.2 Finishing accessories

2.2.1 Internal angles



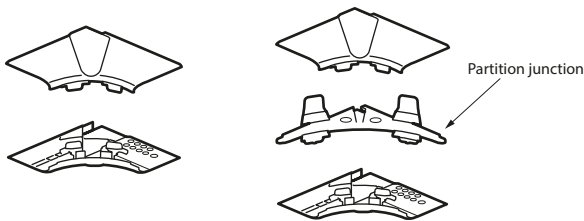
Black RAL 9017 color.

Allows the internal junction of two trunking pieces of the same section :
- avoids miter cutting on the trunking
- compliance with the protection index (IP).

The internal angles ensure the continuity of the flexible cover over the angles, so no need to cut cover, and more aesthetic.

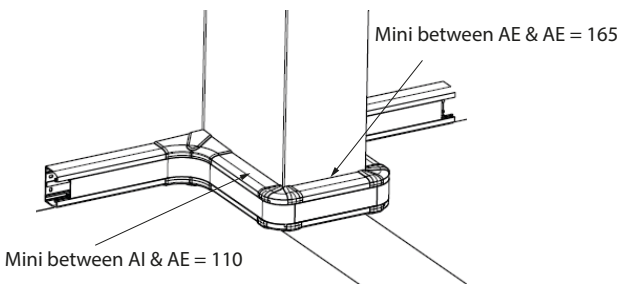
Allows for variable internal angles from 80° to 100°.

The internal angles include 2 elements for 1 compartment trunking,
3 elements for trunking 2 compartments (1 partition junction).



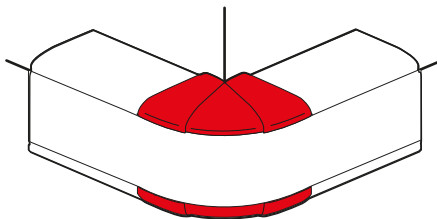
Internal angles cat. nos		for trunking		
		section (mm)	compartment number	cat. nos
	0 757 60	50x80	1	0 757 50
	0 757 62	50x130	2	0 757 52

Mini dimensions (in mm) to be respected between internal/external angle or external/external angle



2. RANGE (cont.)

2.2.2 External angles



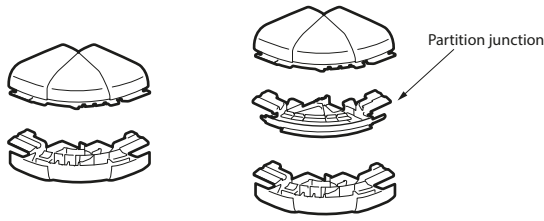
Black RAL 9017 color.

Allows the external junction of two trunking pieces of the same section :
- avoids miter cutting on the trunking
- compliance with the protection index (IP).

The external angles ensure the continuity of the flexible cover over the angles, so no need to cut cover, and more aesthetic.

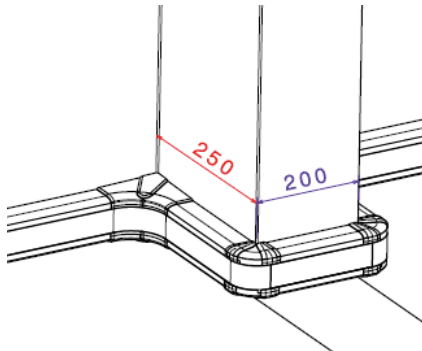
Allows for variable external angles from 85° à 120°.

The external angles include 2 elements for 1 compartment trunking,
3 elements for trunking 2 compartments (1 partition junction).



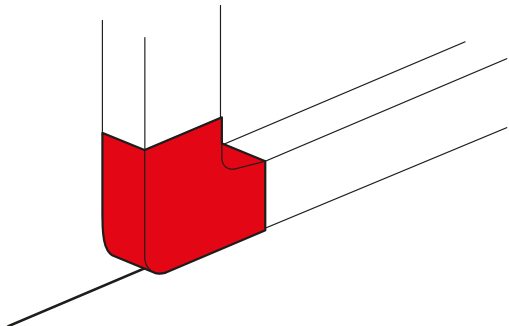
External angles cat. nos		for trunking		
		section (mm)	compartment number	cat. nos
	0 757 65	50x80	1	0 757 50
	0 757 67	50x130	2	0 757 52

Mini dimension in mm to be respected allowing the installation of angle inter/exter: (in the case of bypassing a pole, for example)



2. RANGE (cont.)

2.2.3 Flat angles

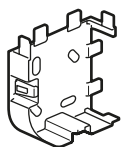


Black RAL 9017 color.

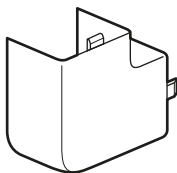
Allows the flat junction of two trunking pieces of the same section :
- avoids miter cutting on the trunking
- preserves the distribution of the various currents
- compliance with the protection index (IP).

Assembly on the trunking with or without partition.
Flat angles are not variable 90°.
The flat angles include 2 elements.

Plate



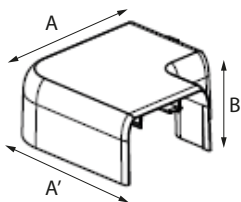
Top cover



Flat angles cat. nos		for trunking		
		section (mm)	compartment number	cat. nos
	0 757 70	50x80	1	0 757 50
	0 757 72	50x130	2	0 757 52

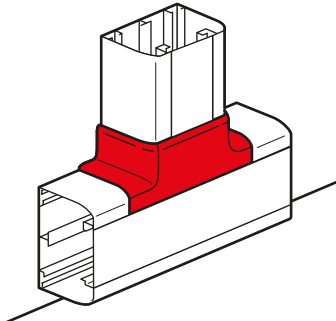
Flat angle dimensions:

	A	A'	B
L 80	123,3	123,3	52,3
L 130	175,3	175,3	52,8



2. RANGE (cont.)

2.2.4 Flat junction for 80 mm and 130 mm wide trunking



Black RAL 9017 color.

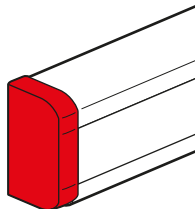
Allows:
- the T junction of two trunking pieces of the same section.
- compliance with the protection index (IP).

Allows T flat junction for 80 & 130 mm wide sections.
Creates a junction with snap-on trunking 50x80 mm.

Flat junction cat. no	for trunking cat. nos	
	0 757 75	0 757 50/52

2. RANGE (cont.)

2.2.5 End cap



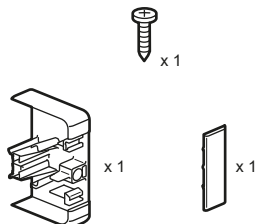
Black RAL 9017 color.

Allows

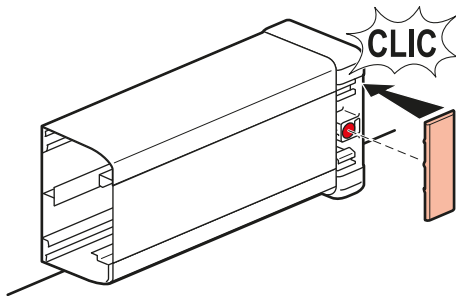
- to close off the end of the trunking
- compliance with the protection index (IP)
- improved aesthetics (overlapping the cut)
- left or right end cap


Installation on the body by fitment and screwing.
Can be mounted on trunking with or without partition.

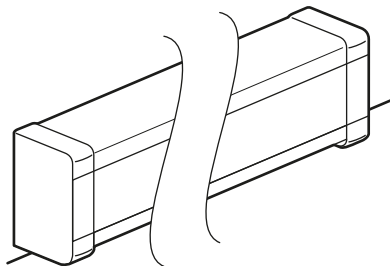
The end cap is delivered with a screw and a closing piece.



Installed from the front rather than from the side (requiring more space). Equipped with a closing piece that makes intervention on the compartments of the trunking easier.

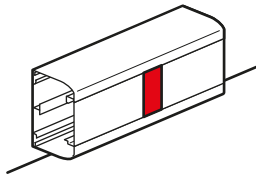


End caps cat. nos	section (mm)	compart number	for trunking cat. nos
 0 757 55	50x80	1	0 757 50
0 757 57	50x130	2	0 757 52



2. RANGE (cont.)

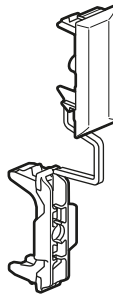
2.2.6 Cover joint cat. no 0 757 85



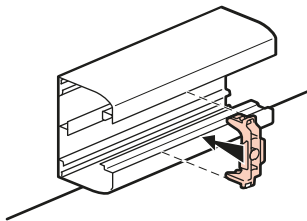
Black RAL 9017 color.

Allows:

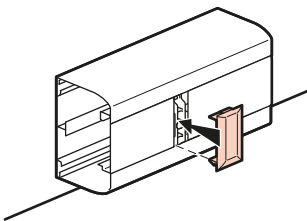
- end to end connection of two 45 mm covers
- compliance with the protection index (IP)
- improved aesthetics (overlapping the cut)



Snap on of the joint plate on trunking & snap on of the joint finishing piece on its plate.

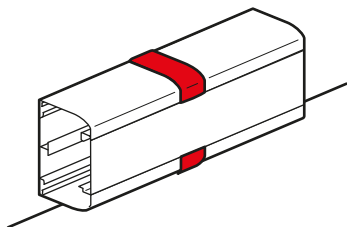


By removing the finishing piece of the cover joint, it allows easy access to the cover for removal, thus facilitating intervention in the compartment.



2. RANGE (cont.)

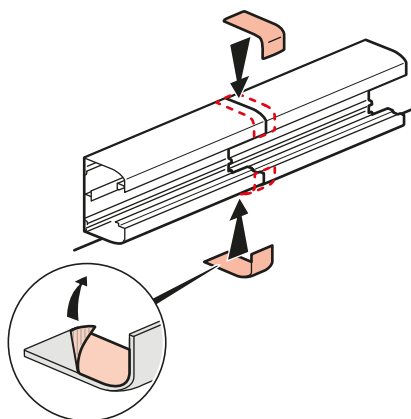
2.2.6 Stick-on body joint cat. no 0 757 80



Black RAL 9017 color.

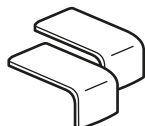
Allows:

- end to end connection of two same section trunkings
- compliance with the protection index (IP)
- improved aesthetics (overlapping the cut)
- fixing by adhesive, to be installed at the end of the installation



Cat. no 0 757 80

Stick-on body joint for trunking with small sides of 17mm (50x80, 50x130)



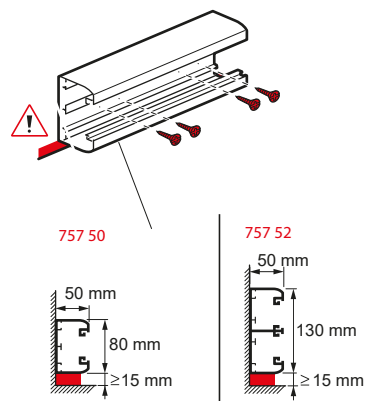
2. RANGE (cont.)

■ 2.3 Other accessories

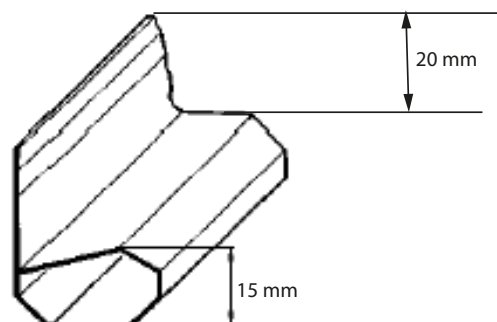
2.3.1 Height spacer cat. no 0 105 80

Length 2m, color anthracite grey

For fitting 15mm from the ground in accordance with standard NF C 15-100 (when installing mains voltage wiring accessories and/or using wires)



Dimensions



2. RANGE (cont.)

2.3.2 Extra partition cat. no 0 756 09



Delivered in length of 2m

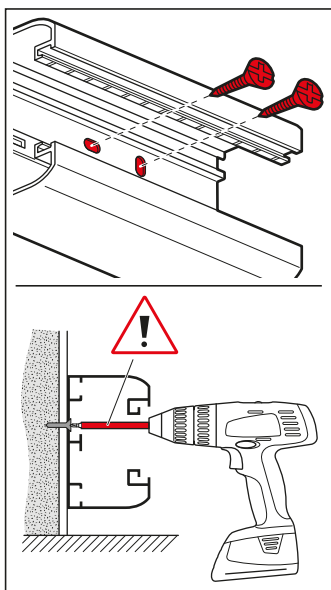
White Color.

For the separation of various types of currents allows (sector, telephone, data processing...)

Fixing on the trunking body by clipping.

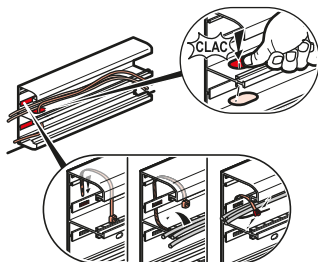
Possibility to adapt removable partitions (for the separation of the currents in the same compartment).

Bodies' bottoms equipped with holes for fixing, facilitating the leveling of the trunking (verticality/inclination) only on the 50x80 mm trunking cat. no 0 757 50.



-Serrated bodies at the ends associated with the Soluclip accessory (wiring devices delivered equipped with the Soluclip accessory). for getting the anti-slip function.

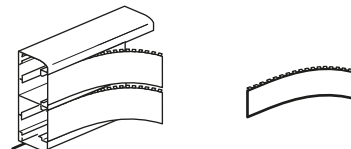
Partition hole specifications: makes easier the cabling between two compartments.



The "T" pieces at the bottom of the duct are equipped with holes allowing the passage of a clamp for retaining cables inside the compartment.

2. RANGE (cont.)

2.3.3 Flexible cover cat. no 0 757 79



Delivered in length of 2m.

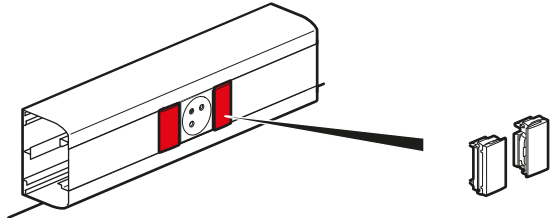
Black RAL 9017 color.

Cut out using a saw (standard hacksaw)

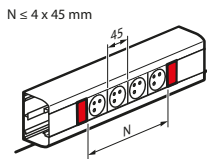
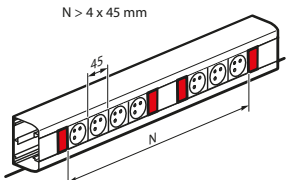
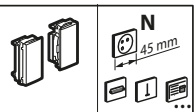
Fixing on the trunking body by clip-on.

2. RANGE (cont.)

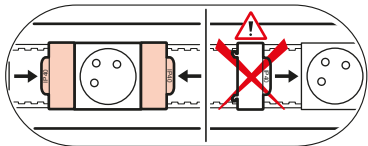
2.3.4 Soluclip accessory : anti-slip & anti-pullout of the wiring devices size 45 cat. no 0 757 86



Black RAL 9017 color.
Set of 2 pieces.
Allows :
- anti-slip
- anti-pullout
- perfect finish
- respect of the degree protection (IP4X)

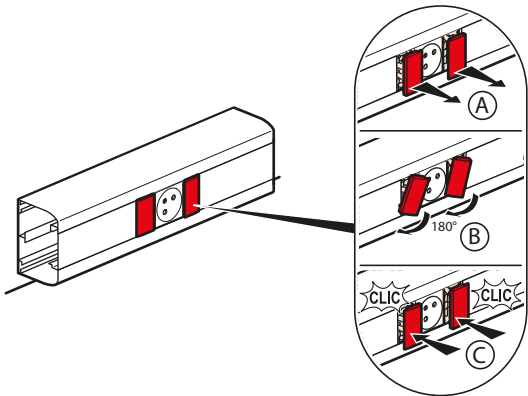
		
1 x 0 757 86	1 → 4	
2 x 0 757 86	5 → 8	
3 x 0 757 86	9 → 12	
4 x 0 757 86	13 → 16	

Be careful with the installation way of soluclip.



Installation principle for sockets for snap-on trunking :

A= disengage the finishing piece
B= rotate the finishing piece by 180°
C= snap on the finishing piece



3. TECHNICAL CHARACTERISTICS

Classification of trunking EN 50085-2-1

6.2 Resistance to impact for installation and application	2.0J
6.3 Minimum storage and transport temperature	- 25°C
6.3 Minimum installation and application temperature	- 5°C
6.3 Maximum application temperature	+ 60°C
6.4 Resistance to flame propagation	Non-flame propagating
6.5 Electrical continuity characteristic	Without electrical continuity characteristic
6.6 Electrical insulating characteristic	With electrical insulating characteristic
6.7 Degrees of protection provided by enclosure	IP40
6.9 The system access cover retention	With a tool
6.101 The position when surface mounted	Surface-mounted on the wall
	Surface-mounted on the ceiling
	Surface-mounted on the wall and supported by the floor (with ref 10580)
Protection against mechanical shocks	Type 1
Tension assignée	500 V
Protection contre les chocs mécaniques	IK 07

Compositions and functions of trunking (1 system per line) EN 50085-2-1

Flexible cover snap-on DLP trunking black color			End cap
Body + cover	Cat. nos	Section (mm ²)	
50x80	0 757 50	2934	0 757 55
50x130	0 757 52	2442/2442	0 757 57

4. MATERIAL CHARACTERISTICS

The trunkings, covers and partitions are in PVC black RAL 9017.

Plastic accessories are in plastic ABS black RAL 9017.