

DLP-S & WIRING DEVICES

THE MAXIMUM
FREEDOM OF CHOICE



CATALOGUE
PAGES
INSIDE
→

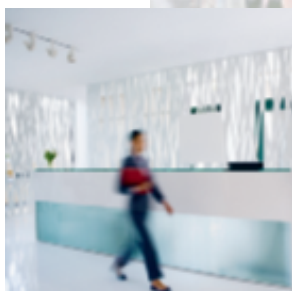
SNAP-ON AND UNIVERSAL TRUNKING
FOR HIGH AND LOW CURRENT DISTRIBUTION

THE **GLOBAL SPECIALIST**
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

 **legrand**[®]

Be free to choose your solution

The new DLP-S snap-on and universal trunking fits in perfectly in all building sectors, for both new and refurbishment work and guarantees the integration of multiple ranges of wiring devices.



ECO-FRIENDLY

Products designed with the environment in mind

Legrand is committed to provide high-quality products which are suitable for all your requirements:

- Choice of 100% recyclable materials (PVC)
- Increased requirement: products conform to the RoHS 2 Directive limiting the use of certain harmful substances (lead, mercury, cadmium, hexavalent chromium, PBB and PBDE)
- Recyclable packaging is prioritised
- Selection of our suppliers in accordance with the REACH regulations

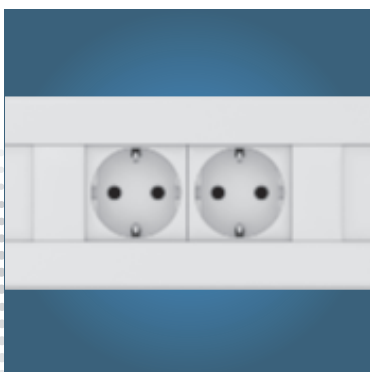
Our production sites are ISO 9001 and ISO 14001 certified



The flexibility before anything

Legrand offers several dimensions of DLP-S snap-on or universal trunking in order to satisfy all installation requirements and to maximize compatibility with the different wiring device ranges, from Mosaic to Niloé or Kaptika.

SNAP-ON TRUNKING: THE NATURAL CHOICE WITH MOSAIC WIRING ACCESSORIES

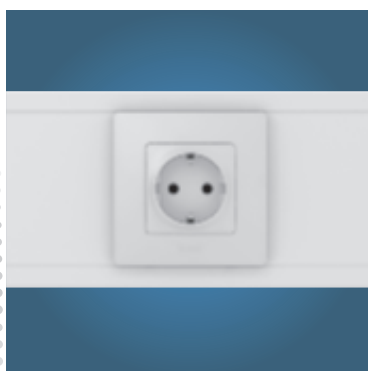


Mosaic mechanisms are simply clipped on the trunking body

UNIVERSAL TRUNKING: TRADITIONAL INSTALLATION METHOD WITH MODULAR OR UNIVERSAL SUPPORTS

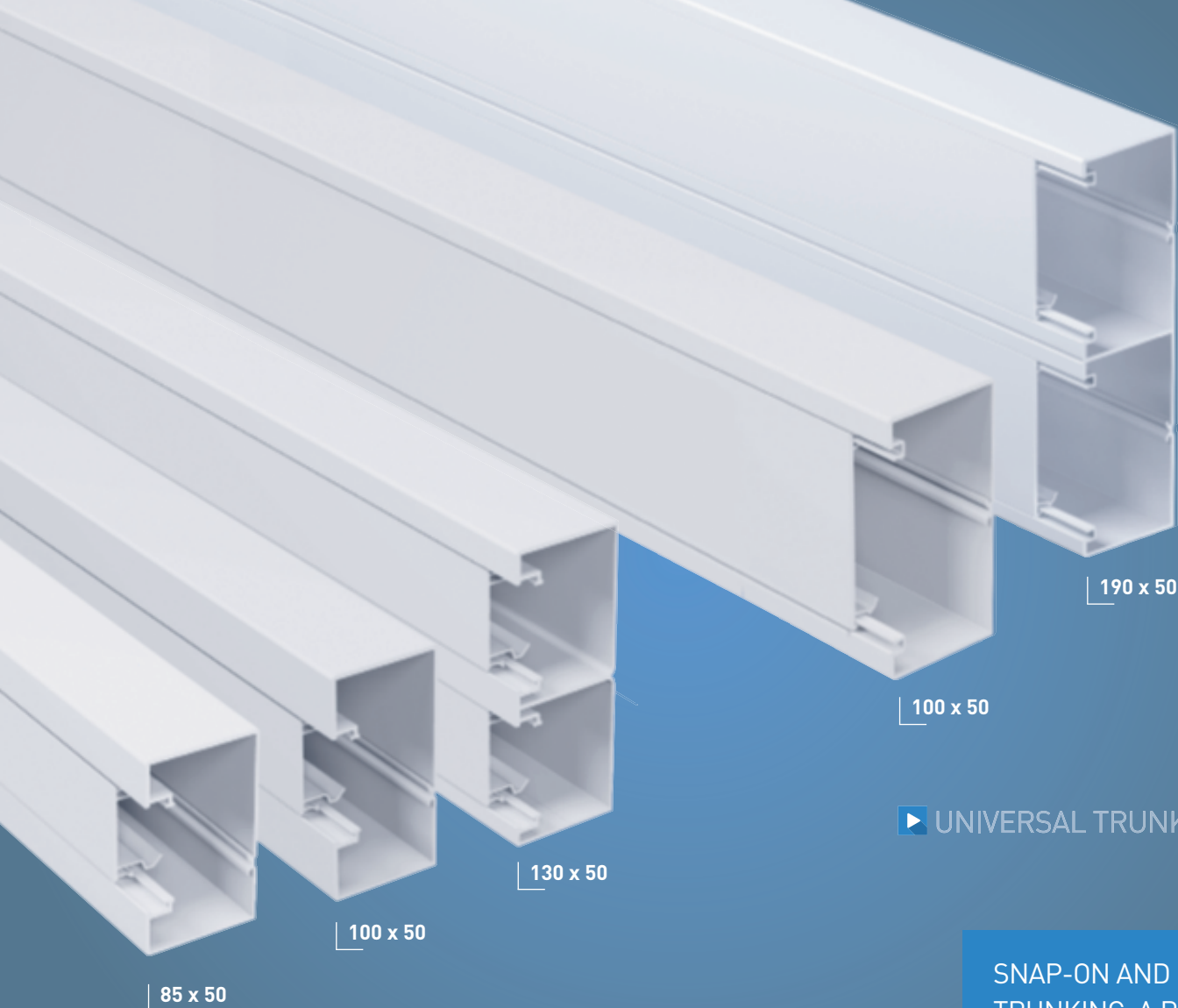


Mosaic mechanisms are integrated via modular supports available from 2 to 6 modules.



60 mm fixing centre wiring devices like Niloé or Kaptika are installed with the help of the universal support.





85 x 50

▶ SNAP-ON TRUNKING

100 x 50

130 x 50

100 x 50

▶ UNIVERSAL TRUNKING

190 x 50

SNAP-ON AND UNIVERSAL TRUNKING, A RANGE SUITABLE FOR MOST OF THE APPLICATIONS

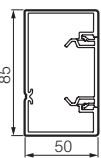
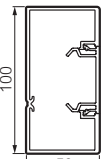
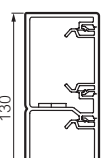

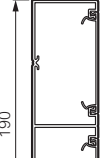
An optimised range

suitable for the requirements of any building

Body + cover + partition*
= 1 Single catalogue number

- 1 single catalogue number per trunking size
- Suitable high and low current applications
- Can be mounted vertically or horizontally

5 sizes of trunking

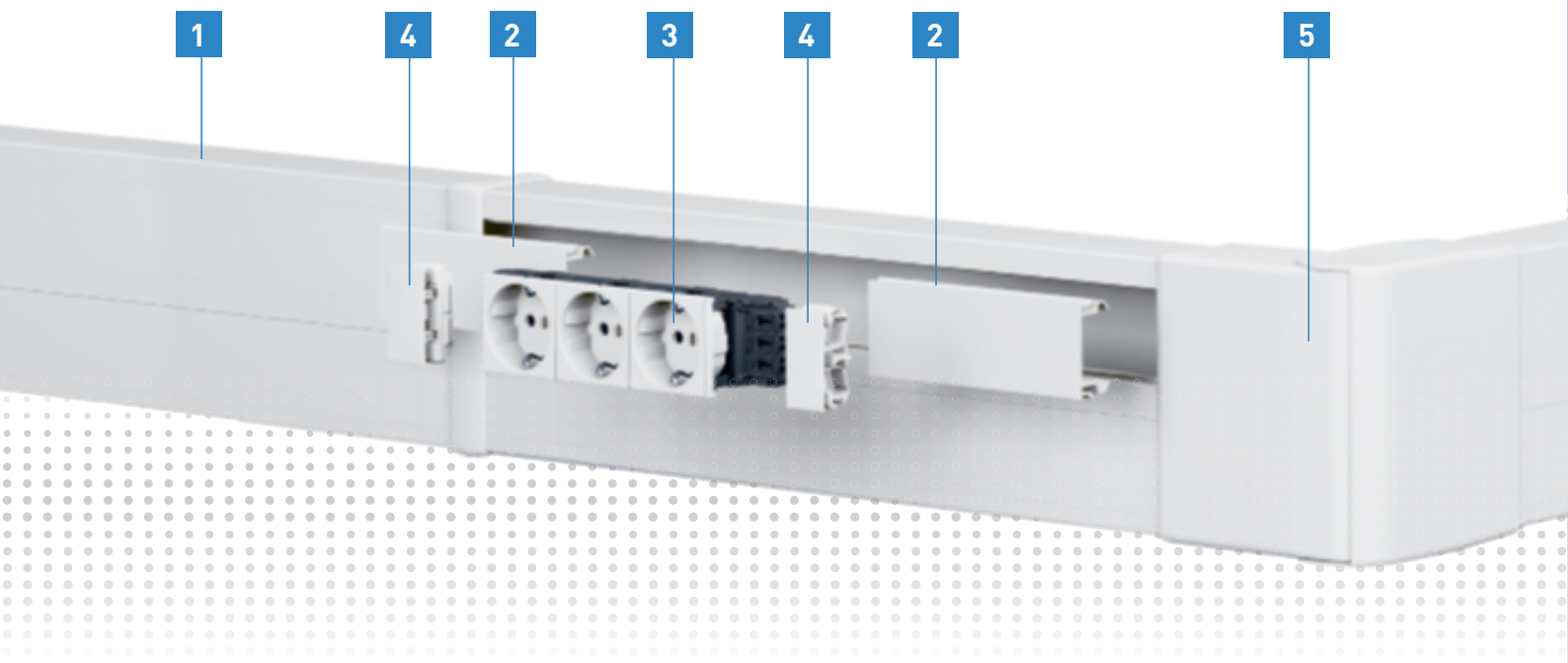
		Cat.Nos	Number of compartments	Length	Colour
SNAP-ON	 85 x 50	6 380 20	1*	2 m	White
	 100 x 50	6 380 30	1*	2 m	White
	 130 x 50	6 380 40	2	2 m	White
UNIVERSAL	 100 x 50	6 380 38	1*	2 m	White
	 190 x 50	6 380 50	2	2 m	White

* Possible partition

Snap-on trunking

simple and intuitive installation

- No additional support - simply clip 45 mm Mosaic wiring devices on the trunking body
- Rigid profile with perforations, easy to cut rectangular shape, with protective film during installation
- Self-guiding cover for easy fitting
- Sockets held firmly in the trunking



1 Rigid rectangular profiles with perforations



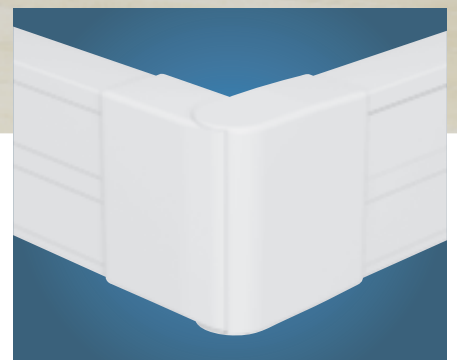
2 Self-guiding cover



3 Clip in the Mosaic socket



4 Fit the Normaclip accessories and 45 mm cover

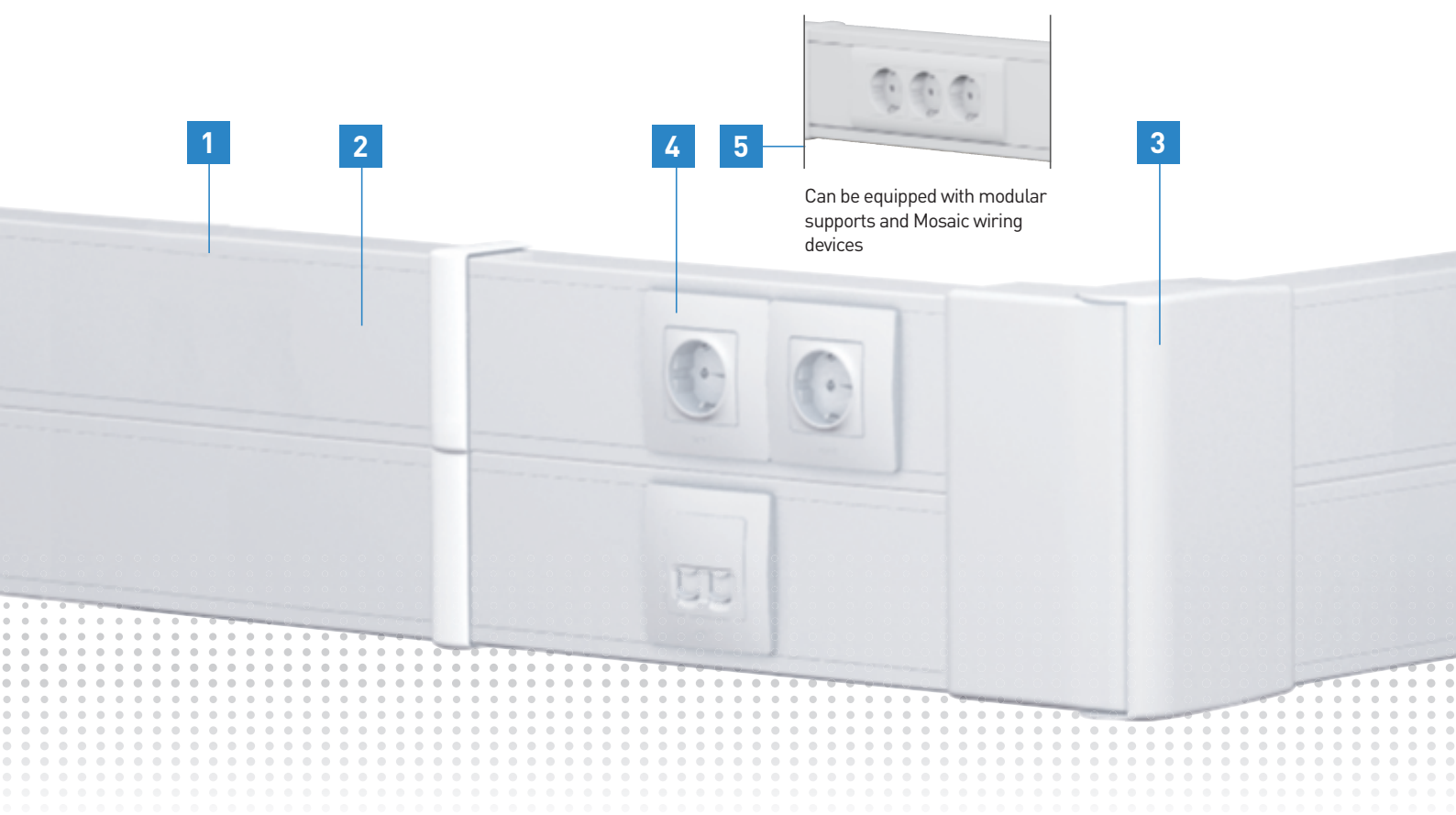


5 Ready to install accessories

Universal trunking

for the essentials

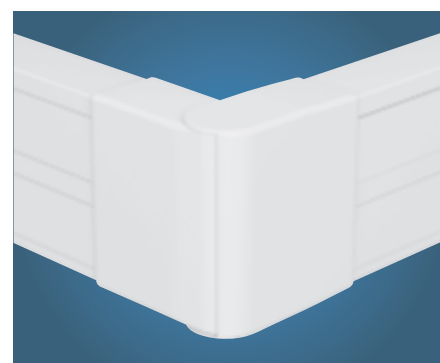
- Traditional installation method with modular or with universal supports
- Compatible with all types of 45 mm mechanism (like Mosaic)
- or with other 60 mm fixing centre wiring devices (like Niloé or Kaptika)



1 Rigid profiles with perforations



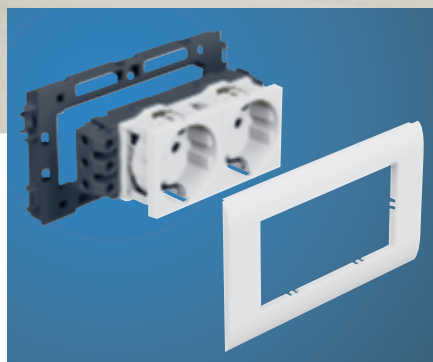
2 Self-guiding cover



3 Really to install accessories



4 Nilocé socket and universal support for 60 mm fixing centres wiring devices



5 Mosaic sockets and modular support

Ready to install accessories:

save you time
and provide
a perfect finish

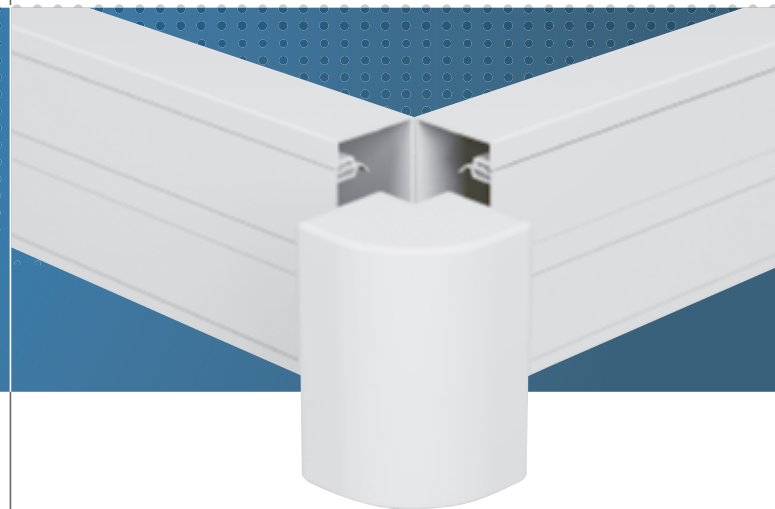
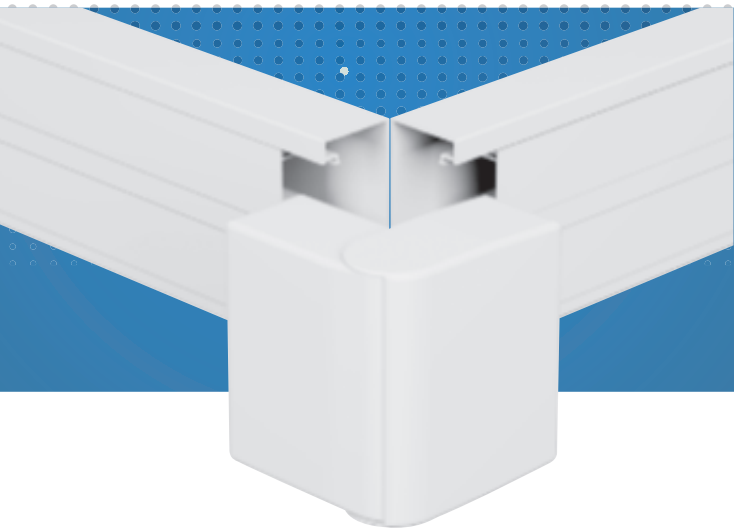
A common range of accessories for the snap-on and the universal trunking*

▶ VARIABLE ANGLES

- Adjust easily to all configurations and provide a perfect finish for your cable routing (using the variable angles)
- Quick to install, ready to fit assembly, providing an excellent hold

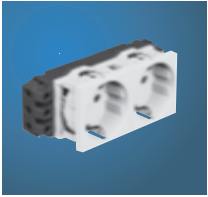
▶ FIXED VERSION ANGLES

The space-saving solution for sites without particular constraints in terms of configuration



▶ INTERNAL ANGLE

▶ EXTERNAL ANGLE



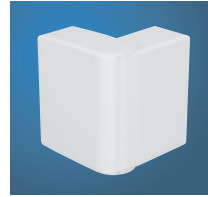
Mosaic wiring accessories



Variable version (from 80° to 120°)



Fixed version (90°)



Variable version (varies from 60° to 120°)



Fixed version (90°)



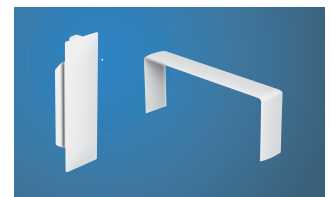
End cap



Flat angle











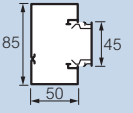
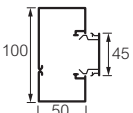

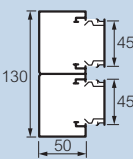
Flat junction



Cover joint and body joint

DLP-S snap-on trunking











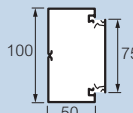

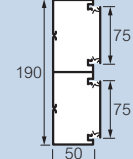
trunking and accessories

TRUNKING			TRUNKING AND ACCESSORIES					VARIABLE ANGLES	
Number of compartments	Cover width (mm)	Cross-section (mm)	Body + cover	Partition	Body joint	Cover joint	End cap	Internal angle 80° 120°	External angle 60° 120°
									
		85 x 50	6 380 20	6 380 08	6 380 26	6 380 00	6 380 25	6 380 21	6 380 22
		100 x 50	6 380 30	6 380 08	6 380 36	6 380 00	6 380 35	6 380 31	6 380 32
		130 x 50	6 380 40 ⁽¹⁾	-	6 380 46	2 x 6 380 00	6 380 45	6 380 41	6 380 42

1: Partition(s) supplied with body

DLP-S universal trunking

trunking and accessories

TRUNKING			TRUNKING AND ACCESSORIES					VARIABLE ANGLES		FIXED ANGLES AT 90°	
Number of compartments	Cover width (mm)	Cross-section (mm)	Body + cover	Partition	Body joint	Cover joint	End cap	Internal angle 80° 120°	External angle 60° 120°	Internal angle	External angle
											
		100 x 50	6 380 38	6 380 08	6 380 36	6 380 01	6 380 35	6 380 31	6 380 32	6 380 11	6 380 12
		190 x 50	6 380 50	6 380 08	6 380 56	6 380 01	6 380 55	6 380 51	6 380 52	-	-

Mosaic socket outlets

FIXED ANGLES AT 90°			JUNCTION
Internal angle	External angle	Flat angle	Flat junction
6 380 27	6 380 28	6 380 29	6 380 24
6 380 17	6 380 18	6 380 19	6 380 34
6 380 47	6 380 48	6 380 49	6 380 44

MOSAIC SOCKETS OUTLETS - SCREW TERMINALS GERMAN STANDARD				
		Standard	Red	Tamperproof
2P+E, 2 modules		0 776 01	-	0 776 21
2 x 2P+E, 4 modules		0 776 02	0 776 12	0 776 22
3 x 2P+E, 6 modules		0 776 03	0 776 13	0 776 23
4 x 2P+E, 8 modules		0 776 04	-	0 776 24
MOSAIC RJ 45 SOCKETS				
Cat. 6 UTP 2 modules			0 786 61	
Cat. 5e UTP 2 modules			0 786 51	

Niloé and Kaptika socket outlets

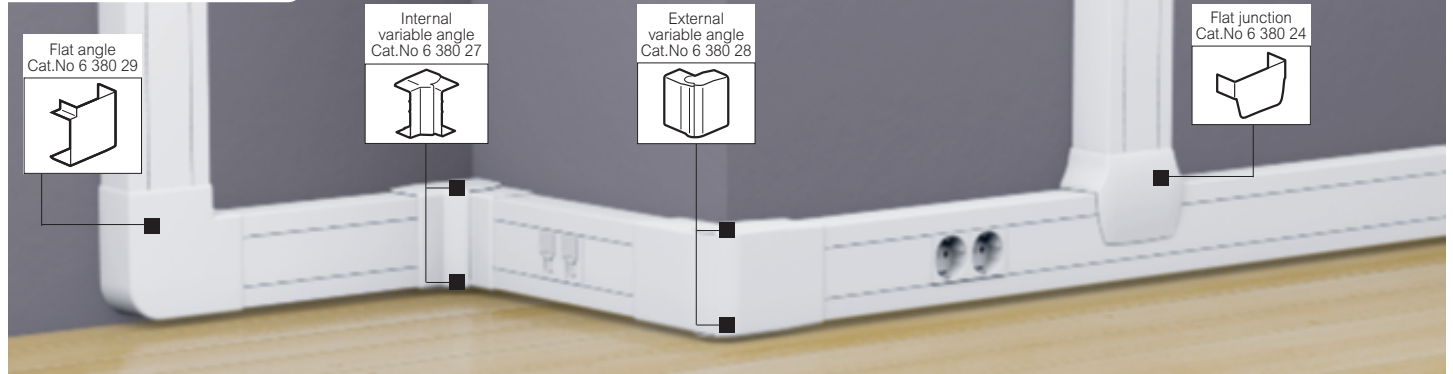
FIXED ANGLES	JUNCTION	MOUNTING WIRING ACCESSORIES			
		For 45 mm mechanisms			Universal (60 mm fixing centres)
Flat angle	Flat junction	2 modules	4 modules	6 modules	
6 380 13	6 380 34	6 380 02	6 380 03	6 380 04	6 117 88
6 380 53	6 380 54	6 380 02	6 380 03	6 380 04	6 117 88

60 MM FIXING CENTRE SOCKET OUTLETS - SCREW TERMINALS GERMAN STANDARD		
	Niloé	Kaptika
White		
2P+E	6 645 39 + 6 650 01	7 821 11
2P+E, with safety shutters	6 645 29 + 6 650 01	-
60 MM FIXING CENTRES RJ 45 SOCKETS		
	Niloé	Kaptika
White		
Cat. 5e UTP	6 645 71 + 6 650 01	7 821 24

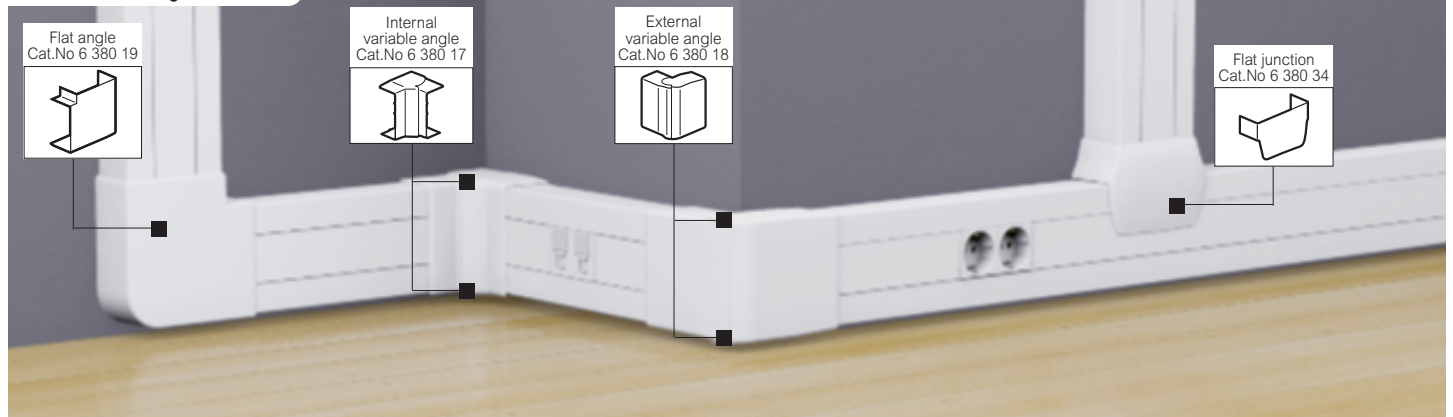
DLP-S snap-on trunking 85 x 50 and 100 x 50

45 mm cover

Cat.Nos for trunking 85 x 50

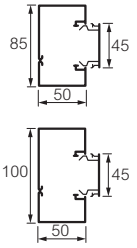


Cat.Nos for trunking 100 x 50



Selection chart (p. 10-11)
 Technical characteristics (p. 16-17)

Pack	Cat.Nos		Snap-on trunking	Angles
	85 x 50	100 x 50		
20'	6 380 20		1-compartment trunking Includes: - 1 body - 1 cover width 45 mm Can take 45 mm wiring accessories, such as Arteor or Mosaic Supplied in 10 units of 2 m length Partition Separation partition Length 2 m Body joint For aligning trunking body during installation Cover joint Cover joint width 45 mm	Variable angles Internal angle, from 80° to 120° External angle, from 60° to 120° Fixed angles at 90° Internal angle External angle Flat angle
16'		6 380 30		Supplied in 8 units of 2 m length End cap End cap
32	6 380 08			Flat junction Creates a junction between 85 x 50 mm vertical trunking and any other size of the range
10	6 380 26	6 380 26		
10	6 380 00			
10 20	6 380 21	6 380 31		
10	6 380 22	6 380 32		
16 20	6 380 27	6 380 17		
8 20	6 380 28	6 380 18		
8 16	6 380 29	6 380 19		
10 20	6 380 25	6 380 35		
5	6 380 24	6 380 34		

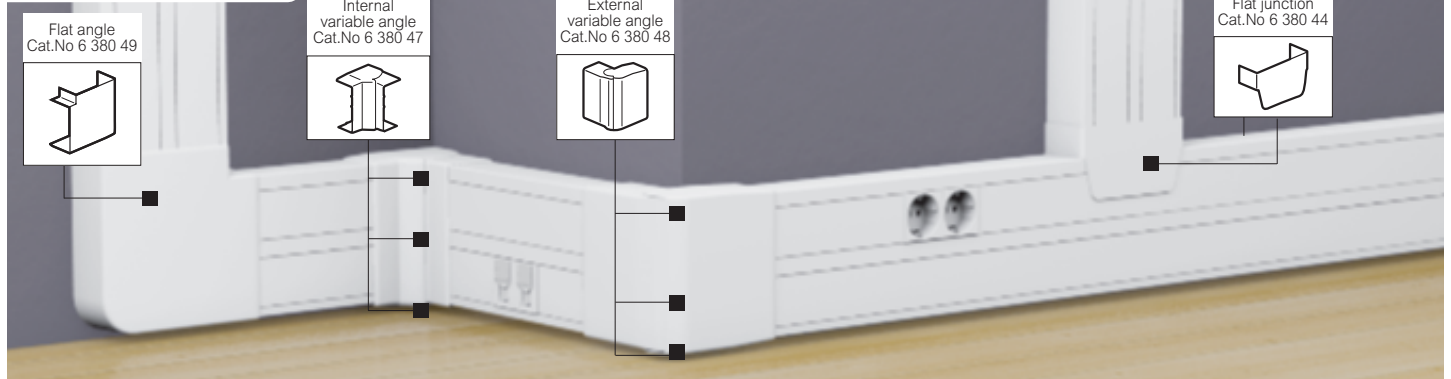


1: Number of meters in pack

DLP-S snap-on trunking 130 x 50

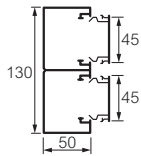
45 mm cover

Cat.Nos for trunking 130 x 50



Selection chart (p. 10-11)
 Technical characteristics (p. 16-17)

Pack	Cat.Nos	130 x 50 mm snap-on trunking
12'	6 380 40	2-compartment trunking Includes: - 1 body - 2 covers width 45 mm Supplied in 6 units of 2 m length Can take 45 mm wiring accessories, such as Arteor or Mosaic
10	6 380 46	Body joint For aligning trunking body during installation
10	6 380 00	Cover joint Cover joint for 45 mm cover
Angles		
10	6 380 41	Variable angles Internal angle from 80° to 120°
10	6 380 42	External angle from 60° to 120°
Fixed angles at 90°		
8	6 380 47	Internal angle
12	6 380 48	External angle
8	6 380 49	Flat angle at 90°
10	6 380 45	End cap End cap
5	6 380 44	Flat junction Creates a junction between 130 x 50 mm vertical trunking and any other size of the range
10	6 038 57	Normaclip accessory For 45 mm wiring devices With anti-pullout and anti-slip system for perfect fitting of the mechanisms on DLP-S trunking.



Pack	Cat.Nos	Sockets for snap-on trunking
Sockets with connection at both sides for snap-on mounting on trunking with 45 mm cover. Particularly suitable for installation on snap-on trunking Connected with screw terminals		
German standard		
10	0 776 01	Standard 2P+E (2 modules)
10	0 776 21	Tamperproof 2P+E (2 modules)
10	0 776 02	0 776 22 2 x 2P+E (4 modules)
10	0 776 03	0 776 23 3 x 2P+E (6 modules)
5	0 776 04	0 776 24 4 x 2P+E (8 modules)
Red		
10	0 776 12	2 x 2P+E (4 modules)
10	0 776 13	3 x 2P+E (6 modules)
RJ 45 sockets		
Certified as conforming to standards ISO 11801 ed.2.0, EN 50173-1 and EIA/TIA 568 Rapid connection sockets, no tool needed Contacts marked with 568 A and B dual colour code and numbers Connectors with self-stripping terminals Possibility of re-wiring in the event of error Multidirectional cable entry Can be installed in all 35 mm deep supports for UTP and FTP connectors, and 50 mm deep for STP connectors		
10	0 786 61	Cat. 6 UTP UTP - 8 contacts, 2 modules
10	0 786 51	Cat. 5e UTP UTP - 8 contacts, 2 modules

1: Number of meters in pack

DLP-S universal trunking 100 x 50

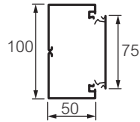
75 mm cover

Cat.Nos for trunking 100 x 50



Selection chart (p. 10-11)
 Technical characteristics (p. 16-17)

Pack	Cat.Nos	Universal trunking
12'	6 380 38	1-compartment trunking Includes: - 1 body - 1 cover width 75 mm Supplied in 6 units of 2 m length Can take : - 45 mm wiring accessories (Arteor or Mosaic) with 75 mm cover support frames (p. 14) - 60 mm fixing centres wiring devices (Galea Life, Valena, Niloé, Kaptika) with universal support (p. 15)
32'	6 380 08	Partition Separation partition Length 2 m
10	6 380 36	Body joint For aligning trunking body during installation
50	6 380 01	Cover joint Cover joint for 75 mm cover



Pack	Cat.Nos	End cap
20	6 380 35	End cap
5	6 380 34	Flat junction Creates a junction between 100 x 50 mm vertical trunking and any other size of the range

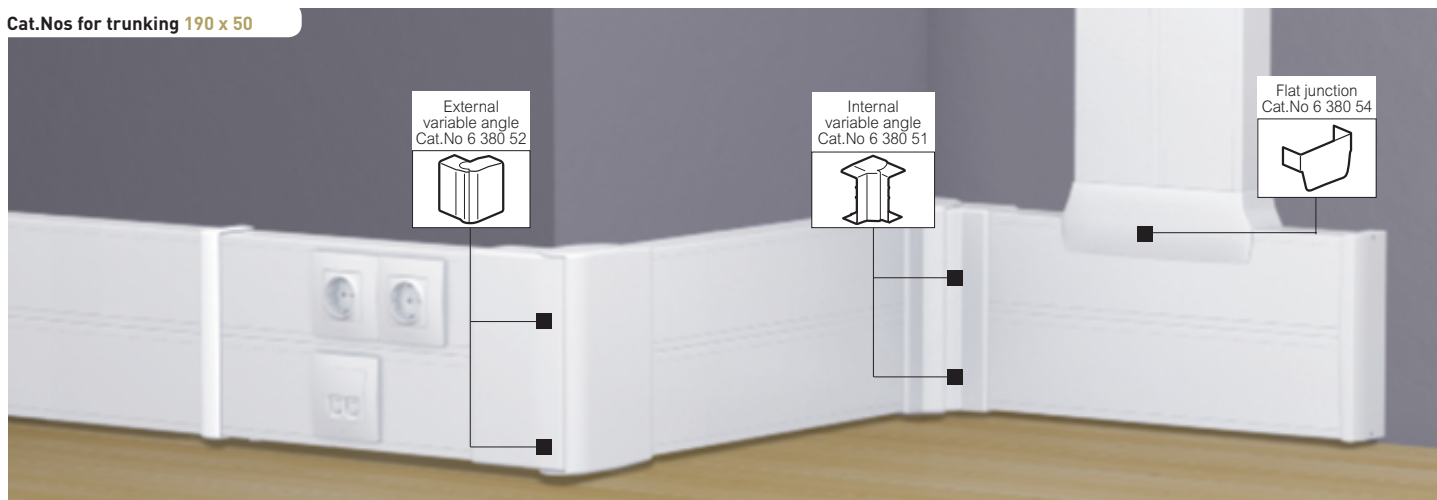
Pack	Cat.Nos	Angles
10	6 380 31	Variable angles Internal angle, from 80° to 120°
10	6 380 32	External angle, from 60° to 120°
20	6 380 11	Fixed angles at 90° Internal angle
20	6 380 12	External angle at 90°
16	6 380 13	Flat angle at 90°

1: Number of meters in pack

DLP-S universal trunking 190 x 50

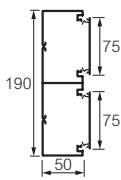
75 mm cover

Cat.Nos for trunking 190 x 50



Selection chart (p. 10-11)
 Technical characteristics (p. 16-17)

Pack	Cat.Nos	Universal trunking
8'	6 380 50	1-compartment trunking Includes: - 1 body - 1 cover width 75 mm Supplied in 4 units of 2 m length Can take : - 45 mm wiring accessories (Arteor or Mosaic) with 75 mm cover support frames (p. 14) - 60 mm fixing centres wiring devices (Galea Life, Valena, Niloé, Kaptika) with universal support (p. 15)
32'	6 380 08	Partition Separation partition Length 2 m
10	6 380 56	Body joint For aligning trunking body during installation
50	6 380 01	Cover joint Cover joint for 75 mm cover
10	6 380 51	Angles Internal angle from 80° to 120°
10	6 380 52	External angle from 60° to 120°
5	6 380 53	Flat angle at 90°
10	6 380 55	End cap End cap
5	6 380 54	Flat junction Creates a junction between 100 x 50 mm vertical trunking and any other size of the range



1: Number of meters in pack

Pack	Cat.Nos	Supports for 45 mm wiring devices
10	6 380 02	For mounting Mosaic wiring accessories Clip-on supports, which can be fitted side by side Supplied with white finishing plate For cover 75 mm width For 2 modules
5	6 380 03	For 4 modules
5	6 380 04	For 6 modules
5	6 117 88	Universal support For 60 mm fixing centres wiring devices such as Niloé, Kaptika or Mosaic Programme (equipped with support frame and plate) For cover 75 mm width
20	6 645 39	German standard socket outlets Screw terminals Niloé - white To be equipped with 1-gang plate Cat.No 6 650 01 2P+E
20	6 645 29	2P+E with safety shutters
20	7 821 11	Kaptika - white 2P+E
20	6 645 71	Data sockets Niloé - white To be equipped with 1-gang plate Cat.No 6 650 01 RJ 45 Cat. 5e UTP
20	7 821 24	Kaptika - white RJ 45 Cat. 5e UTP Supplied with a tool

DLP-S snap-on and universal trunking

Technical characteristics

- Resistance to impact for installation and application: 2.0J
- Minimum storage and transport temperature: - 25 °C
- Minimum installation and usage temperature: - 5 °C
- Maximum application temperature: + 60 °C
- Resistance to flame propagation: Non-flame propagating
- Without electrical continuity characteristic
- With electrical insulating characteristic
- Degrees of protection: IP 40
- Rated current: 500 V
- Against mechanical shocks: IK 07

Wiring capacity

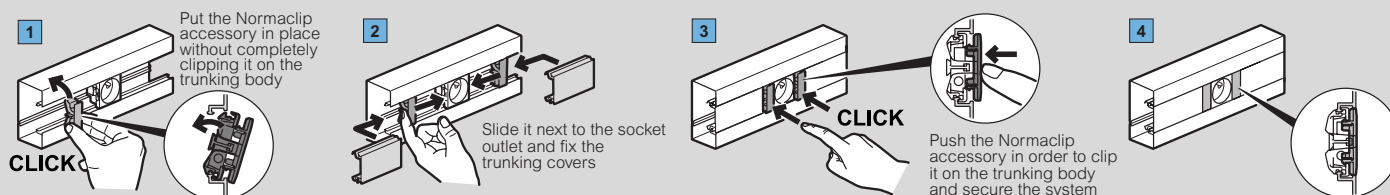
Snap-on trunking

Dimensions	Cross-section per comp. (mm ²)	Capacity	Max. number of conductors (of the same type)			Cable Ø max. (mm)	
			3 x 1.5 mm ²	3 x 2.5 mm ²	UTP & FTP cat. 6 (mm)		
85 x 50 Cat.No 6 380 20 	1	2940	Max.	26	19	58	36
		2092	With 2P+E socket	18	13	41	
		2618	With RJ 45 socket	23	17	52	
100 x 50 Cat.No 6 380 30 	1	4146	Max.	36	27	82	36
		2738	With 2P+E socket	24	17	54	
		3264	With RJ 45 socket	29	21	65	
130 x 50 Cat.No 6 380 40 	1	2646	Max.	23	17	52	36
		1256	With 2P+E socket	11	8	25	
		1762	With RJ 45 socket	15	11	35	
	2	2616	Max.	23	17	52	
		1206	With 2P+E socket	10	7	24	
		1732	With RJ 45 socket	15	11	34	

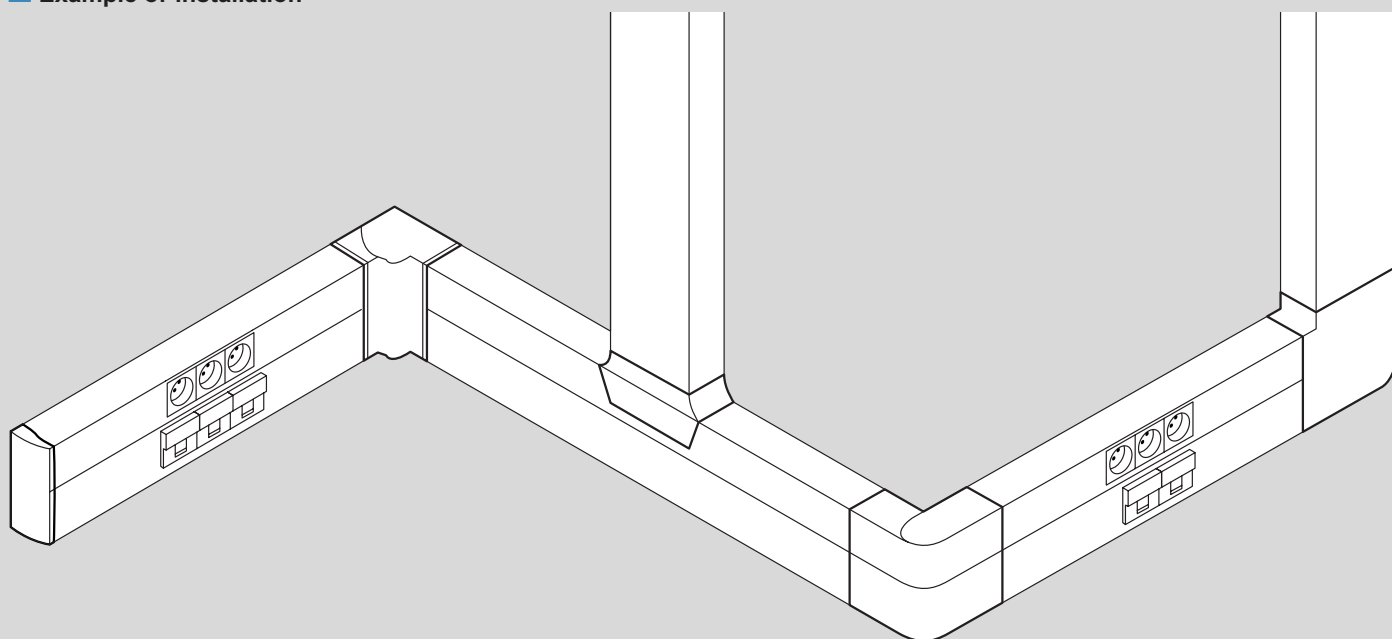
Universal trunking

Dimensions	Cross-section per comp. (mm ²)	Capacity	Max. number of conductors (of the same type)			Cable Ø max. (mm)	
			3 x 1.5 mm ²	3 x 2.5 mm ²	UTP & FTP cat. 6 (mm)		
100 x 50 Cat.No 6 380 38 	1	4224	Max.	47	33	172	40
190 x 50 Cat.No 6 380 50 	1	4017	Max.	45	29	164	40
	2						

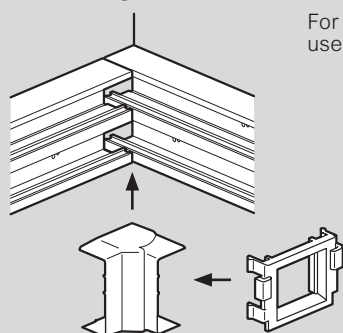
Installation principle for Normaclip accessory



■ Example of installation

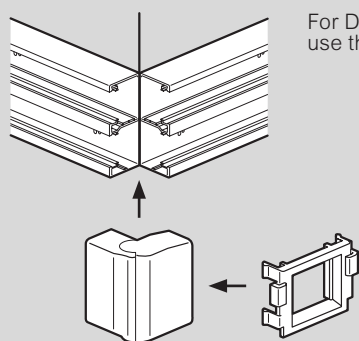


Internal angle



For DLP-S 100 x 50 universal trunking use the special adaptor

External angle



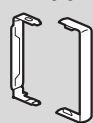
For DLP-S 100 x 50 universal trunking use the special adaptor

Flat angle



1. Install the base of the flat angle and the two sections of trunking
2. Clip-on the cover of the flat angle
Take care of having a minimum distance between the trunking and the adjacent wall, in order to allow the installation of the angle

Body joint



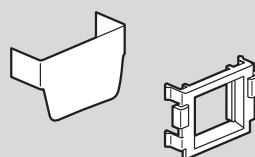
1. Install the body joint support (between two sections of trunking)
2. Clip-on the body joint cover

End cap



For a perfect finish and a better shock resistance block the end cap with the two fixing screws (provided)

Flat junction



For DLP-S 100 x 50 universal trunking use the special adaptor

The flat junction can be used for any size of DLP-S trunking, in horizontal position



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