





P. 376 DLP mini-trunking system



P. 376-385 DLP U-PVC plastic adaptable trunking system



P. 386-387 DLP mini columns



P. 392-394 DLP Aluminium adaptable trunking



P. 398 Pop-up boxes



P. 399 Floor access units



P.390-391 Selection chart for DLP aluminium trunking systems



P. 397 Floor boxes & Under floor boxes



P. 398 Pop-up boxes



P. 399 Floor access units

□ legrand



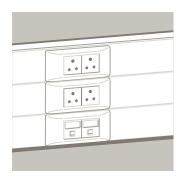
DLP TRUNKING SYSTEM

U-PVC

- Used to distribute currents as close as possible to the workstation
- Ensure total separation of currents, even where electromagnetic disturbance is present
- Available in white (2 m)

ALUMINIUM

- Full aluminium trunking system
- Used to distribute currents as close as possible to the workstation
- Ensure total separation of currents, even where electromagnetic disturbance is present
- For use with Arteor™ wiring accessories

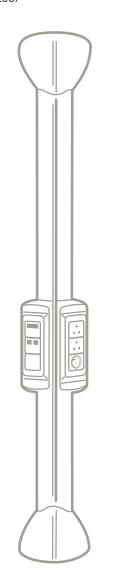






DLP COLUMNS, SEMI COLUMNS AND MINI COLUMNS

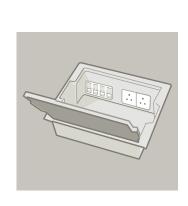
- Perfect for quick upgrading of office systems
- Allow power to be supplied via the ceiling and/or via the floor





FLOOR BOXES & POP-UP BOXES

- Used to integrate Arteor[™] sockets directly in the platform floor
- Make currents available at the foot of the workstation
- Suitable for 3 or 3+3 module Arteor™







ARTEOR™ WIRING ACCESSORIES

 The Arteor[™] accessories are simple to wire and clip into place. In this installation no back boxes are required as power and data are in totally separate compartments.





Cable management: solution for commercial applications

All the electric installations require continuous protection of conductors over the whole length, especially at angles and at wiring accessory penetration points. The DLP trunking system includes accessories designed to simplify installation, from fixing the trunking to mounting Arteor™, for a perfect finish all along the line.

LEGRAND ADVANTAGES

- A complete offer
- A vast range of fully integrated products
- Allows installation of international standard wiring devices



DLP U-PVC Trunking systems for cable distribution

■ Selection chart for DLP mini trunking

		Length		Finishing Accessories							
			园			b	B				
WHITE		2 m	End cap	Internal angle	External angle	Flat angle	Flat junction				
32 x 12.5	3	0300 15	0312 03	0302 51	0302 51	0302 53	0302 54				
32 x 16	- 3	0308 04	0312 07	0333 25	0333 25	0333 27	0333 30				
32 x 20	· ~	0300 17	0312 09	0302 71	0302 71	0302 73	0302 74				

■ Carrying capacity

Cat nos. without partition	Maximum X- section in mm²		Number of conductors							
0300 15 32 x 12.5 mm	285	19	12	10	4	2 x 10				
0308 04 32 x 16 mm	330	25	16	15	7	13				
0300 17 32 x 20 mm	500	34	22	19	11	18				



capacity of U-PVC DLP trunking systems for installation

Insulation resistance: all the DLP plastic range (including accessories) insulation resistance superior to 5 megohms

CV : Cover

1 Cross-section in mm² (or diameter for ELV cables) depending on number of conductors

Normal					Ca	ble				
cross-	1 con	ductor	2 cond	luctors	3 cond	luctors	4 cond	uctors	5 cond	uctors
section of cores (mm²)	Usable cross- section (mm²)	Maximum Ø (mm)								
1.5	44	6.6	111	10.5	121	11.0	144	12.0	169	13.0
2.5	49	7.0	133	11.5	157	12.5	169	13.0	211	14.5
4	58	7.6	169	13.0	183	13.5	211	14.5	256	16.0
6	68	8.2	196	14.0	225	15.0	256	16.0	307	17.5
10	85	9.2	256	16.0	289	17.0	343	18.5	400	20.0
16	111	10.5	43	18.5	381	19.5	441	21.0	529	23.0
25	157	12.5	484	22.0	553	23.5	651	25.5	784	28.0
35	183	13.5	601	24.5	676	26.0	813	28.5	993	31.5
50	225	15.0	-	-	841	29.0	1 057	32.5	-	-

Example									
A - Description • 2 cables 3 x • 10 cables 4 >	1.5 ²	• 4	cables 4 x 2.5 ²						
B - Calculation of cumulative cable cross-sections See table									
See table									
See table	Theoretica section		Pratical cross- section (mm²)						
2 cables 3 x 1.5 ²									
	section	(mm²)							
2 cables 3 x 1.5 ²	section 2 x 121 =	(mm²) 242							

*K (filling factor) = 1.10 Section = 3 028 x 1.10 = 3 330 mm²

3 028

3 330*

C - Trunking selection See table 2

TOTAL

2 Capacity of trunking

		80 x 50	105	x 50	
	Cross-section (mm²) Max. Ø (mm²)	(***)		1	
		CV65	CV40	CV40	CV85
	Cross-section	3380	1930	1930	4330
Trunking only	Max. Ø	40	28	43	28
With Arteor™ support	Cross-section	1830	1410	1410	2300
With Arteor Support	Max. Ø	2 x 18	2 x 21	2 x 21	2 x 24

CV : Cover

					150	x 50			
	Cross-section (mm²) Max. Ø (mm²)							(, , ,)	
		CV40	CV40	CV40	CV65	CV65	CV40	CV85	CV130
Trunking only	Cross-section	2000	1570	2000	3020	3020	2000	4020	6470
Trutiking only	Max. Ø	28	28	43	43	2x43	43	28	28
With Arteor™support	Cross-section	1480	1050	1480	1470	1470	1480	1990	-
Willi Arteor Support	Max. Ø	24	2x17	24	18	18	24	26	-

										1	95 x 50)							
	Cross- section (mm²) Max. Ø					Ç.	ŢŢ.	<u>*</u>	Ç.	ŢŢ.	*	Ç.	1	, .		*			4
	(mm²)	CV40	CV40	CV40	CV40	CV65	CV40	CV65	CV65	CV65	CV40	CV40	CV85	CV40	CV130	CV40	CV85	CV85	CV180
	Cross-section	2000	1570	1570	2000	3020	1570	3020	3020	2580	2000	2000	3590	2000	6040	2000	4020	4020	8470
Trunking only	Max. Ø	28	28	28	28	43	28	43	43	42	28	28	42	28	2 x 42	28	43	43	3 x 42
With Arteor™	Cross-section	1480	1050	1050	1480	1470	1050	1470	1470	1030	1480	1480	1560	1480	-	1480	1990	1990	-
support	Max. Ø	2 x 21	2 x 17	2 x 17	2 x 21	18	2 x 17	18	18	14	2 x 21	2 x 21	2 x 18	2 x 21	-	2 x 21	26	26	-





DLP U-PVC adaptable trunking systems for installations base, covers, partitions, finishing accessories and mounting wiring accessories

		Trunking		Covers		Clin on	partition			Arteor™	frames		
		irunking		Covers		Clip on	pai uuon			Aiteoi	names		
Number	of	Cover(s)	Section	Flexible	Partitions	Plastic	Aluminium	1 module	2 module	3 module	4 module	6 module	8 module
compartn		width	(mm)	TICAIDIC	separation	i idalic	Alummum	Tilloudic	Z moduic	o module	4 module	o module	o module
0104 12	1	1 × 65	80 x 50	0105 21	0105 82	-	-	-	0109 21	0109 31	0109 41	0109 61	0109 81
	1	1 x 85	105 x 50	0105 22	0105 82	-	-	-	0109 22	0109 32	0109 42	0109 62	0109 82
0104 22	2	2 x 40		0105 20	0105 82	0104 72	0111 06	0109 10	-	-	-	-	-
	1	1 x 130	150 x 50	0105 24	0105 82	-		-	-	-	-	-	-
0104 32	2	2 x 65		0105 21	0105 82	0104 72	0111 06	-	0109 21	0109 31	0109 41	0109 61	0109 81
	2	1 x 40 + 1 x 85		0105 20 + 0105 22	0105 82	0104 72	0111 06	0109 10	0109 22	0109 32	0109 42	0109 62	0109 82
	3	3 × 40		0105 20	0105 82	0104 72 x 2	0111 06 x 2	0109 10	-	-	-	-	-
	1	1 × 180	195 x 50	0105 26	0105 82	-	-	-	-	-	-	-	-
0104 52	2	2 x 85		0105 22	0105 82	0104 72	0111 06	-	0109 22	0109 32	0109 42	0109 62	0109 82
J 107 JZ	2	1 x 40 + 1 x 130		0105 20 + 0105 24	0105 82	0104 72	0111 06	0109 10	<u>-</u>	-	-	-	<u>-</u>
	3	1 x 85 + 2 x 40		0105 22 + 0105 20	0105 82	0104 72 x 2	0111 06 x 2	0109 10	0109 22	0109 32	0109 42	0109 62	0109 82
	3	1 x 40 + 2 x 65		0105 20 + 0105 21	0105 82	104 72 x 2	111 06 x 2	0109 10	0109 21	0109 31	0109 41	0109 61	0109 81
	4	4 × 40		0105 20	0105 82	0104 72 x 3	0111 06 x 3	0109 10	-	-	-	-	-

Selection chart for Installation trunking, Accessories and Arteor™

					Insulatin Arteor™	-	
Section (mm)M	Wall crossing	Capacity change	Partition junction	Cable tie base	2/4/6/8 Module	3 Module	Earth Link
80 x 50 and 105 x 50	0106 98	0106 87	0106 89	0308 81	0109 27	0109 37	0111 88
150 x 50 and 195 x 50	0106 99	0106 88	0.00.00		0.00 2.		011100



Selection chart for Installation of trunking, Additional accessories

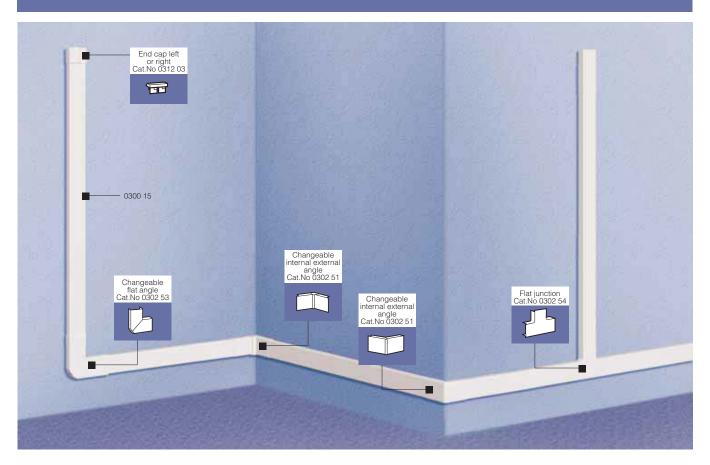
Cover	Bases		Interna	l angles 80º	- 100°	Extern	al angles 6	0° - 120	Flat a	ıngles	ı	Flat junctio	n	
Joint for covers	Base	End caps	Angles	Partition junction	VDI access.	Angles	Partition junction	VDI access.	Angles	VDI access.	Angles	Partition junction	VDI access.	Clips
0108 01	0106 91	0107 22	0106 02	-	0107 80	0106 22	-	0107 81	0107 67	0107 82	0107 32	-	0107 83	0106 82
0108 02	0106 91	0107 02	0106 02	-	0107 80	0106 22	-	0107 81	0107 85	0107 82	0107 32	-	0107 83	0106 82
0108 00	0106 91	0107 02	0106 02	0106 11	-	0106 22	0106 32	-	-	-	0107 32	0107 42	-	0106 82
0108 04	0106 91	0107 06	0106 02	-	-	0106 22		-	0107 89	-	0107 32	-	-	0106 86
0108 01	0106 91	0107 06	0106 02	0106 11	0107 80	0106 22	0 106 32	0107 81	0107 89	0107 82	0107 32	010742	0107 83	0106 82
0108 02	0106 91	0107 06	0106 02	0106 11	0107 80	0106 22	0106 32	0107 81	0107 89	0107 82	0107 32	0107 42	0107 83	010682
0108 00	0106 91	0107 06	0106 02	0106 11 x 2	-	0106 22	0106 32 x 2	-	0107 89	-	0107 32	0107 42	-	0106 82
0108 06	0106 91	0107 07	0106 02		-	0106 22	-	-	0107 92	-	0107 32	-	-	0106 86
0108 02	0106 91	0107 07	0106 02	0106 11	0107 80	0106 22	0106 32	0107 81	0107 92	0107 82	0107 32	0107 42	0107 83	0106 82
	0106 91	0107 07	0106 02	0106 11	0107 80	0106 22	0106 32	0107 81	0107 92	0107 82	0107 32	0107 42	0107 83	
	0106 91	0107 07	0106 02	0106 11x 2	0107 80	0106 22	0106 32 x 2	0107 81	0107 92	0107 82	010732	0107 42	0107 83	0106 82
	0106 91	0107 07	0106 02	0106 11 x 2	0107 80	0106 22	0106 32 x 2	0107 81	0107 92	010782	0107 32	0107 42	010783	0106 82
0108 00	0106 91	0107 07	0106 02	0106 11 x 3	-	0106 22	0106 32 x 3	-	0107 92	-	0107 32	0107 42	-	0106 82

DLP mini trunking systems for cable distribution

■ Selection	on chart for	DLP mini trunki	ng										
		Length		Finishing Accessories									
						b	B						
WHITE													
VVIIIE		2 m	End cap	Internal angle	External angle	Flat angle	Flat junction						
32 x 12.5		2 m 0300 15	0312 03	Internal angle 0302 51	External angle 0302 51	Flat angle 0302 53	Flat junction 0302 54						

DLP U-PVC trunking system 32 x 12.5, 32 x 16 and 32 x 20

mini-trunking system





Wiring capacity chart (p. 372) Selection chart (p. 372)

White RAL 9010 Factory finish Uniform grip and thickness throughout the length System with independent cover Conforms to NF C 68-104

Pack	Cat. nos.	Mini-trunking - 32 x 12.5 mm	Pack	Cat. nos.	Finishing accessories
80(1)	0300 15	Without central partition Length 2 m	10/500	0312 07	End cap right or left
		· · · · · · · · · · · · · · · · · · ·	10/100	0333 25	Changeable internal-external angle
		Finishing accessories	10/100	0000 07	
20/400	0312 03	End cap right or left	10/100	0333 27	Changeable flat angle
10/100	0302 51	Changeable internal-external angle	10/200	0333 30	Flat junction
10/100	0302 53	Changeable flat angle			Mini-trunking - 32 x 20 mm
10/200	0302 54	Flat junction	50(1)	0300 17	Without partition Length 2 m
		32 →			Finishing accessories
60(1)	0308 04		10/200	0312 09	End cap right or left
		Length 2 m	10/100	0302 71	Changeable internal-external angle
			10/100	0302 73	Changeable flat angle
			10/100	0302 74	Flat junction

⁽¹⁾Number of meters per pack

⁽¹⁾Number of meters per pack



DLP U-PVC adaptable trunking installation made easy

With its new concept flexible lid, DLP stands apart from the rest... a more professional finish in less time

Smart in Design



External angles adjustable from 600-1200



Easy to install external



External angles accepts flexible continuous cover on to it for professional finish (no cutting required)

Installation of internal angles



Internal angles adjustable from 800-1000



Integrated accessories for



Internal angles accepts flexible continuous cover on it for professional finish (no cutting required)

Perfect separation between power and data evan in the angles



Ideal for VDI



Separation junction for external angle



VDI accessories ensures bending radius required by the standards. Bending radius should be 8 times the diameter of cable

Mounting of cover and body joint



Cover joints in 2 parts with captive links



Secured cover and base



Zip lock flexible cover

Mounting of Arteor™



Frames to combine with Arteor^{TI} sockets with support for direct mounting on trunking





Pre marked cutouts for drilling, threaded back for better wall gripping

Isolating boxes for Arteor™ mechanisms



Flat junction for tap-off to a 150, 195 or 220 width profile. For tap-offs to a profile wider than 105, use 2 base junctions (3 to 220 trunking)



Tap-off from bottom compartment As well as the base junction, insert the additional junction. Cat.Nos 107 42/43 (depending on the profile), between 2 partitions to tap off the cables from the bottom compartment



Complete installation for professional finish







DLP U-PVC trunking system and accessories 80 x 50

trunking and fittings





Selection table (p. 374-375)

Cal	Cable carrying capacity (p. 373)							
Pack	Cat.Nos	Trunking	Pack	Cat.Nos	Angles and end caps (continued)			
		Suitable for a wide range of requirements and applications: - Distribution: large wiring capacity and wide access to the wiring space - Installation: can be used with various ranges of wiring accessories - Flexible cover which continuous even on angles - Adjustable internal and external angles - U-PVC trunking	10	0107 67 0107 22	Flat angle 90° flat angle End cap Left or right end cap			
20(1)	0104 12	Bodies Supplied without cover Length 2 m 80 x 50 mm	10	0107 32	Junctions Flat junctions			
20(1)	0105 21	Flexible cover Fits onto the whole branch including in internal or external angles Full cover width 65 mm Length 2 m	5/25	0107 35	For specific size tap-off to 80 mm wide branch			
		Partitions			Accessories			
24(1)	0105 82	Separation partition for 80 x 50 trunking						
		Length 2 m	50	0106 82	Holding cables in place Clip			
20/200	0106 91	Joints Body joint, for aligning bases						
20/200	010031	during installation For cover 65 mm width			VDI accessories			
10/100	0108 01	Cover joint	5/50	0107 80	For internal angles			
		-	5/50	0107 81	For external angles			
		Angles and end caps	5/50	0107 82	For flat angles			
		Internal and external angles Include the 2 components for the top and bottom of the trunking on which	5/50	0107 83	For flat junctions			
		the flexible cover is fitted			Additional accessories			
10/40	0106 02	Internal angle, adjustable from 80° to 100°	5/25	0106 98	Wall crossing			
10/50	0106 22	External angle, adjustable from 60° to 120°	40 10/100	0106 87 0106 88	Capacity change Capacity change			
			5/50	0106 89	Partition junction			
			100/1000	0308 81	Cable tie base			

(1) Number of meters in pack

20/500 0111 88 Earthing link

DLP U-PVC trunking system and accessories 80 x 50

mounting wiring accessories





Pack	Cat.Nos	Suppor	rts for mounting wiring accessories
		Clip-on s	^t supports supports which can be fitted side by side d with finishing plate
20	0109 21		2 modules
5/50	0109 31		3 modules
10/50	0109 41		4 modules
5/25	0109 61		6 modules
5/25	0109 81		8 modules
10/100	0109 27		Insulation unit for 2 modules (Arteor $^{\text{IM}}$) can be fitted together to create 4/6/8 module supports
5/50	0109 37	Insulation unit for 3 modules (Arteor™) supports	
		Legrand	d Lexic support
5	0109 25	6	2 modules

NEW DLP TRUNKING SYSTEM

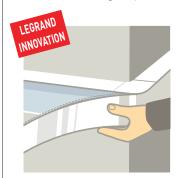
Flexible cover



Within its new concept of flexible cover, DLP stand apart from the rest... a more professional finish in less time

Installation principles

Whether you choose fully assembled or adaptable trunking, the DLP systems are quick and simple to install and provide you with discrete routing of your cables



Flexible cover

This clips onto the whole branch, including in corners: guaranteed to save you time



New accessories

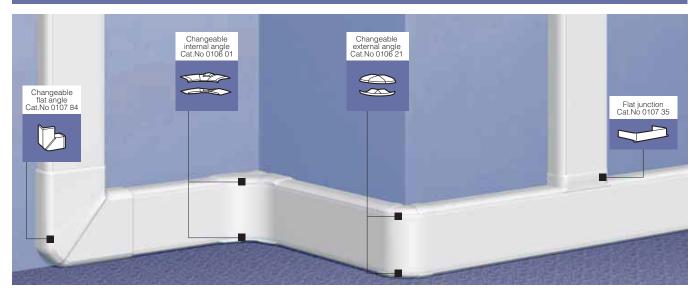
- angled junction
- flat junction
- internal and external angle
- flat angle These acces

These accessories have been optimised to make the system even easier to install





DLP U-PVC trunking system and accessories 105 x 50 trunking and fittings





Selection table (p. 374-375)
Cable carrying capacity (p. 373)

Cal	Cable carrying capacity (p. 373)				
Pack	Cat.Nos	Trunking			
		Suitable for a wide range of requirements and applications: - Distribution: large wiring capacity and wide access to the wiring space - Installation: can be used with various ranges of wiring accessories - Flexible cover which continuous even on angles - Adjustable internal and external angles - U-PVC trunking			
20(1)	0104 22	Bodies Supplied without cover Length 2 m 105 x 50 mm Flexible cover			
		Fits onto the whole branch including			
20 ⁽¹⁾ 20	0105 22 0105 20	in internal or external angles Full cover width 85 mm Two covers width 40 mm Length 2 m			
		Partitions			
24(1)	0105 82	Separation partition for 105 x 50 trunking Length 2 m			
48	0104 72	Plastic clip-on partition			
12	0111 06	Aluminium clip-on partition			
		Joints			
20/200	0106 91	Body joint For aligning bases during installation			
10/100	0108 02	Cover joint for 85 mm width			
10/100	0108 00	Cover joint for 40 mm width			
		•			

10/100	0108 00	Cover joint for 40 mm width
		Angles and end caps
		Internal and external angles Include the 2 components for the top and bottom of the trunking on which the flexible cover is fitted
10/40	0106 02	Internal angle, adjustable from 80° to 100°
10/50	0106 22	External angle, adjustable from 60° to 120°

Pack	Cat.Nos	Angles and end caps (continued)
10 20/100	0107 85 0107 02	Flat angle 90° flat angle End cap Left or right end cap
		Junctions
10	0107 32	Flat angles

		Junctions
10	0107 32	Flat angles
5/25	0107 35	For tap-off to an 80 mm wide branch For 35 x 105 and 50 x 105 trunkings
5/25	0107 37	For tap-off to a 105 mm wide branch equipped with a 65 mm cover For 50 x 105 mm trunking
5/25	0107 36	For tap-off to an 105 mm wide branch equipped with an 85 mm cover For 35 x 105 and 50 x 105 trunkings
		Partion junction
5/50	0106 11	For internal angles
5/50	0106 32	For external angles
5/25	0107 42	For flat angles

		Accessories			
50	0106 82	Holding	cables in place Clip		
		VDI acc	essories		
5/50	0107 80		For internal angles		
5/50	0107 81		For external angles		
5/50	0107 82		For flat angles		
5/50	0107 83		For flat junctions		

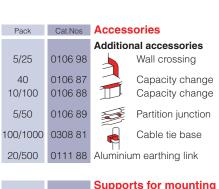


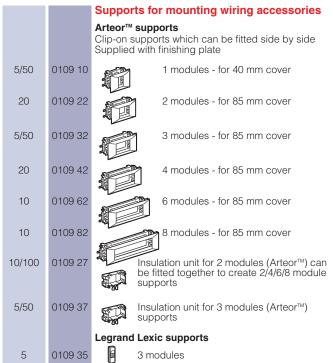
adaptable DLP trunking 105 x 50

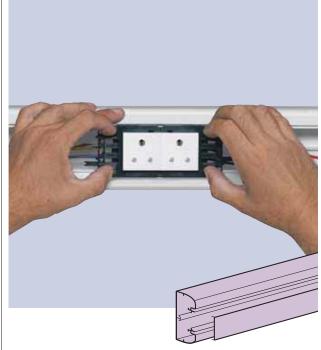


FULLY ASSEMBLED DLP TRUNKING

Save time







- > For repetitive and standard installations
- To combine with Arteor[™] sockets with support for direct mounting on trunking





DLP U-PVC adaptable trunking system and accessories 150 \times 50 trunking and fittings





Selection table (p. 374-375)

Sel Cal	Selection table (p. 374-375) Cable carrying capacity (p. 373)						
Pack	Cat.Nos	Trunking	Pack	Cat.Nos	Angles and end caps (continued)		
		Suitable for a wide range of requirements and applications: - Distribution: large wiring capacity and wide access to the wiring space	5	0107 89	ů .		
		Installation: can be used with various ranges of wiring accessories Flexible cover which continuous even on angles Adjustable internal and external angles U-PVC trunking	10/50	0107 06	Left or right end cap		
		Bodies 150			Junctions		
		Supplied without cover Length 2 m	10	0107 32	Flat angles		
20(1)	0104 32	150 x 50 mm	5/25	0107 35	To tap-off to an 80 mm wide branch		
		Flexible cover					
8	0105 24	Fits onto the whole branch including in internal or external angles Full cover width 130 mm	5/25	0107 37	To tap-off to a 105 mm wide branch equipped with a 65 mm cover		
20 20 20	0105 22 0105 21 0105 20	Full cover width 85 mm Full cover width 65 mm Full cover width 40 mm Length 2 m	5/25	0107 36	To a tap-off to a 105 mm wide branch equipped with a 85 mm cover		
		Partitions			Partion junction		
24(1)	0105 82	Separation partition for 105 x 50 trunking Length 2 m	5/50	0106 11	For internal angles		
48	0104 72	Plastic clip-on partition	5/50	0106 32	For external angles		
12	0111 06	Aluminium clip-on partition	5/25	0107 42	For flat angles		
		Joints					
20/200	0106 91				Accessories		
		For aligning bases during installation			Holding cables in place		
10/100 10/100	0108 04 0108 02	Cover joint for 130 mm width Cover joint for 85 mm width	50	0400.00			
10/100	0108 02	Cover joint for 65 mm width	50	0106 86	Clip for 130 mm width cover		
10/100	0108 00		50	0106 82	Clip for 65 mm width cover		
					VDI accessories		
		Angles and end caps	F/F0	0107.00	1		
		Internal and external angles	5/50	0107 80	For internal angles		
		Include the 2 components for the top and bottom of the trunking on which the flexible cover is fitted	5/50	0107 81	For external angles		
10/40	0106 02		5/50	0107 82	For flat angles		
			E/E0		5 7 11 11		

External angle, adjustable from 60° to 120°

(1) Number of meters in pack

For flat junctions

5/50

0107 83

10/50

0106 22

adaptable DLP trunking 150 x 50 mounting wiring accessories



FULLY ASSEMBLED U-PVC **DLP TRUNKING**

Segregation of power and data



Additional accessories Wall crossing 5/25 0106 98 40 0106 87 Capacity change 10/100 0106 88 Capacity change 5/50 0106 89 Partition junction 100/1000 0308 81 Cable tie base 0111 88 Earthing link 20/500

Pack Cat.Nos Accessories

		Suppor	ts for mounting wiring accessories		
			Arteor™ supports		
		Clip-on s	supports which can be fitted side by side I with finishing plate		
5/50	0109 10		1 modules - for 40 mm cover		
20	0109 21 0109 22		2 modules - for 65 mm cover 2 modules - for 85 mm cover		
5/50	0109 31 0109 32		3 modules - for 65 mm cover 3 modules - for 85 mm cover		
10/50 20	0109 41 0109 42		4 modules - for 65 mm cover 4 modules - for 85 mm cover		
5/25 10	0109 61 0109 62		6 modules - for 65 mm cover 6 modules - for 85 mm cover		
5/25 10	0109 81 0109 82		8 modules - for 65 mm cover 8 modules - for 85 mm cover		
10/100	0109 27		Insulation unit for 2 modules (Arteor™) can be fitted together to create 4/6/8 module supports		
5/50	0109 37	Insulation unit for 3 modules (Arteor™) supports			
		Legrand	Lexic supports		
5	0109 25		For 2 modules for 65 mm cover (2 comp.)		
5	0109 65		For 6 modules for 130 mm cover (1 comp.)		

Possible to have separation by aluminium clip-on partition, minimises the interference on data cable

□ legrand





(Selection table (p. 374-375) Cable carrying capacity (p. 373)						
	Pack	Cat.Nos Trunking			Cat.Nos	Angles and end caps (continued)	
			Suitable for a wide range of requirements and applications: - Distribution: large wiring capacity and wide access to the wiring space	2	0107 92	Flat angle 90° flat angle	
			 Installation: can be used with various ranges of wiring accessories Flexible cover which continuous even on angles Adjustable internal and external angles 	5/50	0107 07	End cap Left or right end cap	
			Bodies			Junctions	
	8	0104 52	Supplied without cover Length 2 m	10	0107 32	Flat angles	
			Flexible cover	5/25	0107 35	To tap-off to an 80 mm wide branch	
	8	0105 26	Fits onto the whole branch including in internal or external angles Full cover width 180 mm	5/25	0107 37	To tap-off to a 105 mm wide branch equipped with a 65 mm cover	
	20 8 20 20	0105 22 0105 24 0105 21 0105 20	Full cover width 85 mm Full cover width 130 mm Full cover width 65 mm Full cover width 40 mm Length 2 m	5/25	0107 36	To a tap-off to a 105 mm wide branch equipped with a 85 mm cover	
			Partitions			Partion junction	
	24(1)	0105 82	Separation partition for 195 x 50 trunking Length 2 m	5/50	0106 11	For internal angles	
	48	0104 72	Plastic clip-on partition	5/50	0106 32	For external angles	
	12	0111 06		5/25	0107 42	For flat angles	
	00/000	0.400.04	Joints			Accessories	
	20/200	0106 91	Body joint For aligning bases during installation			Holding cables in place	
	10/100	0108 06 0108 02	Cover joint for 180 mm width	50	0106 86	Clip for 130 mm width cover	
	10/100	0108 04 0108 01	Cover joint for 130 mm width	50	0106 82	Clip for 40 mm width cover	
	10/100 10/100	0108 00	Cover joint for 65 mm width Cover joint for 40 mm width			VDI accessories	
				5/50	0107 80	For internal angles	
			Angles and end caps	5/50	0107 81	For external angles	
			Internal and external angles Include the 2 components for the top and bottom of the trunking on which	5/50	0107 82	For flat angles	
	10/40	0106 02	the flexible cover is fitted Internal angle, adjustable from 80° to 100°	5/50	0107 83	For flat junctions	

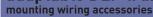
External angle, adjustable from 60° to 120°

10/50

0106 22



adaptable DLP trunking 195 x 50 mounting wiring accessories







Pack	Cat.Nos	Accessories
		Additional accessories
5/25	0106 99	Wall crossing
40	0106 87	Capacity change
10/100	0106 88	Capacity change
5/50	0106 89	Partition junction
100/1000	0308 81	Cable tie base
20/500	0111 88	Earthing link

		C	de feu menudius vivinas escessios	
			rts for mounting wiring accessories	
		Arteor™ supports Clip-on supports which can be fitted side by side Supplied with finishing plate		
5/50	0109 10		1 modules - for 40 mm cover	
20	0109 21 0109 22		2 modules - for 65 mm cover 2 modules - for 85 mm cover	
5/50	0109 31 0109 32		3 modules - for 65 mm cover 3 modules - for 85 mm cover	
10/50 20	0109 41 0109 42		4 modules - for 65 mm cover 4 modules - for 85 mm cover	
5/25 10	0109 61 0109 62		6 modules - for 65 mm cover 6 modules - for 85 mm cover	
5/25 10	0109 81 0109 82		8 modules - for 65 mm cover 8 modules - for 85 mm cover	
10/100	0109 27	Insulation unit for 2 modules (Arteor TM) can be fitted together to create 4/6/8 module supports		
5/50	0109 37	Insulation unit for 3 modules (Arteor™) supports		

Pack	Cat.Nos	Suppor	rts for mounting wiring accessories
		Legrand	I Lexic supports
5	0109 25		For 2 modules for 65 mm cover (3 comp.)
5	0109 35	6	For 3 modules for 85 mm cover (2 comp.)
10/100	0109 27		Insulation unit for 2 modules (Arteor™) can be fitted together to create 4/6/8 module supports
5/50	0109 37		Insulation unit for 3 modules (Arteor™) supports



DLP columns and mini-column

4 compartments



- For vertical distribution of currents with the cable inlets of high and low current cables in separate conduits
 Power supply from the ceiling and/or the floor
 For wiring accessory units

Pack	Cat.Nos	Columns	Pack	Cat.Nos	Movable column
		Comprising: • An aluminium base with 4 compartments • An adjustable height telescopic pole for installation between the false ceiling and the ceiling, (length 1.10 m) • Two fixing bases with protective covers • White PVC covers RAL 9010			Comprising: • An aluminium base, length 2 m, 4 compartments • A Ø 60 mm flexible sheath, capacity 4 x Ø 20, length 2 m • 1 foot, 12 kg, size: Ø 400 mm • 4 white PVC covers RAL 9010 Power supply from ceiling via a flexible sheath Radius of movement of the column in relation to
1	0307 03	Height 2.70 m. Can be adapted to a ceiling height of 3.80 m			power supply point: 1.5 m
1	0307 07	Height 3.90 m. Can be adapted to a ceiling height of 5 m	1	0307 00	Fix in false ceiling which must not be more than 3 m high Height 2.00 m



- Comprising:

 An aluminium base with 4 compartments
 A fixing base with protective cover
 4 white PVC covers RAL 9010
 An end cover

- 0307 42 Height 73 cm





wiring accessories for DLP columns and mini-column

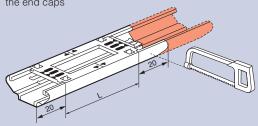


Pack	Cat Nos	Self-assembly	wiring accessory units			
. 400		For equipping the column with wiring accessories Equipment to be provided for fitting the wiring accessories: • 1 wiring accessory support unit, length 2 m to be cut to length (see opposite) • Wiring accessory support(s) • 2 end caps				
18(1)	0307 13	Unit For mounting 60 mm fixing centres wiring accessories, Lexic and Arteor™ Supplied with cable clamp Length 2 m				
10/50	0307 14	Set of 2 end caps for above unit				
		Arteor™ supports Clip-on supports which can be fitted side by side For use with screw or automatic connection Arteor sockets for trunking systems and columns with straight or or sloping screw recesses Supplied with finishing plate				
20	0109 22		2 modules			
5/50	0109 32		3 modules			
20	0109 42		4 modules			
10	0109 62		6 modules			
10	0109 82		8 modules			

DLP columns and mini-column

■ Self-assembly wiring accessory units

To equip your columns, use a wiring accessory support unit Work out how many sockets you need to install, choose one or more wiring accessory supports and use the table below to calculate the length of unit you need Allow an additional 20 mm of each end of the unit for fitting the end caps



Range	Number of modules or positions	Cat.No of the wiring accessory support	Length L ⁽¹⁾ of the required unit
	2 modules (1 gang)	1 x 109 22	104 mm
	2 x 2 modules	2 x 109 22	224 mm
	3 x 2 modules	3 x 109 22	344 mm
	4 x 2 modules	4 x 109 22	464 mm
	3 modules	1 x 109 32	127 mm
Arteor™	4 modules (2 gang)	1 x 109 42	149 mm
	2 x 4 modules	2 x 109 42	314 mm
	6 modules (3 gang)	1 x 109 62	194 mm
	2 x 6 modules	2 x 109 62	404 mm
	8 modules (4 gang)	1 x 109 82	239 mm
	2 x 8 modules	2 x 109 82	494 mm

(1) Length excluding dimensions of 2 x 20 mm end caps



DLP aluminium columns

semicolumns and mini-columns

■ Mounting wiring accessory on modular boxes

The aluminium unit with separation is suitable for current separation and connection on 4 sides





Column can be installed by just one person







Installation of floor base protective cover

Mounting wiring accessory on modular boxes

(unlimited number of mechanisms)







Clip on Arteor™



Result : a perfect finish



Safe installation

Maximum heights of use

	Height maxi false in ceiling	Height maxi ceiling
0307 03 0307 35	2.70 m	3.80 m
0307 07 0307 36	3.90 m	5.00 m

Lighting management solution

Putting a stop to energy waste



Sensors









PIR wall mounted sensor

PIR ceiling mounted sensor

Ultrasonic sensor

Dual technology sensor





Energy saving



Code compliance



Economic saving



Sustainable building practice

Lighting Management Strategies



Vacancy - based control



Occupancy - based control





Scheduled control





DLP TRUNKING SYSTEM



DLP full aluminium: excellent screening and earthing properties



- > Save time: multi-covers, removable separation, angles ready to use...
- > Ideal for VDI installations



■To complete already equipped installations with DLP aluminium trunking, use Cat.Nos 0307 10/11/20/21/26/25, on request only

DLP aluminium adaptable trunking system Selection chart

			TR	UNKING	S	
			Body	Rigid covers	Separation partitions	
Nos of compartiments	Cover width (mm)	Size (mm)				
	85	50 x 105	0111 00	0111 11	0111 08	
	130	50 x 150	0111 02	0111 12	0111 08	
	180	50 x 195	0111 04	0111 13	0111 08	
	65 65	50 x 150	0111 02	2 x 0111 10	-	
	85 85	50 x 195	0111 04	2 x 0111 11	-	

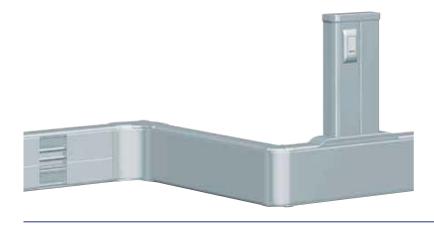
DLP TRUNKING SYSTEM ALUMINIUM with aluminium adaptable DLP trunking,

get better styling too!





AND FITTINGS									SUPPORTS FOR WIRING ACCESSORIES		
Division partition	End cap	Flat angle	External angle	Internal angle	Flat junction	Body joint	Cover joint	2 modules	Arteor™ s 3 modules	supports 4 modules	6 modules
 partition		J			•	Joint	Joint	illodules	illodules	modules	illodules
			*								
-	0111 58	0111 45	0112 32	0112 21	0112 51	0111 66	0111 63	0112 12	0112 13	0112 14	0112 16
-	0111 60	0111 47	0112 34	0112 42	0112 51	0111 66	0111 64	-	-	-	-
-	0111 61	0111 49	0112 36	0112 25	0112 51	0111 66	0111 65	-	-	-	-
0111 06	0111 60	0111 47	0112 34	0112 42	0112 51	0111 66	0111 62	0112 02	0112 03	0112 04	0112 06
0111 06	0111 61	0111 49	0112 36	0112 25	0112 51	0111 66	0111 63	0112 12	0112 13	0112 14	0112 16

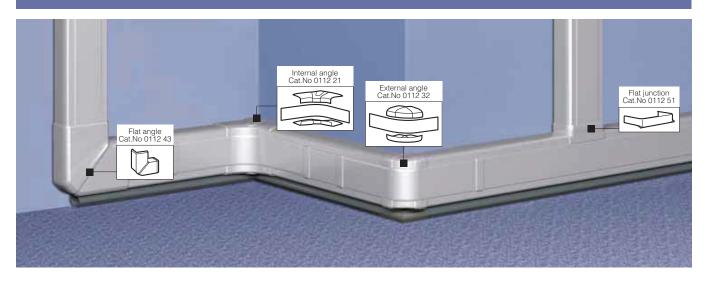


SAVE TIME

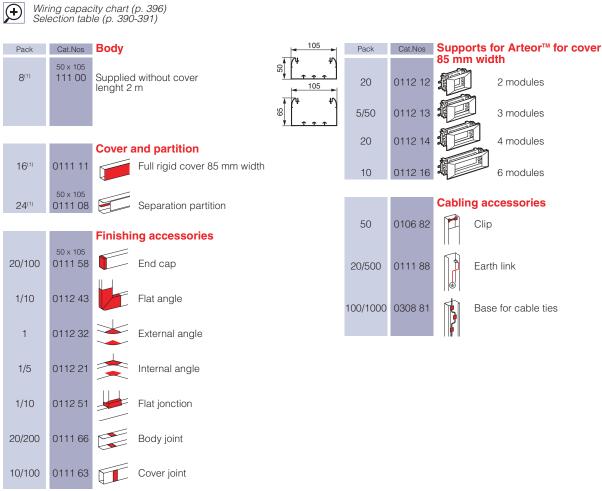
- Flexibility : multi-covers
- Removable separation
- Angles delivered pre-cut, ready to use
- Fast fixing device support
- Uniform colours for the entire installation
- Arteor[™] wiring accessories go with aluminium adaptable DLP trunking

la legrand

DLP Aluminium adaptable trunking system 50 x 105

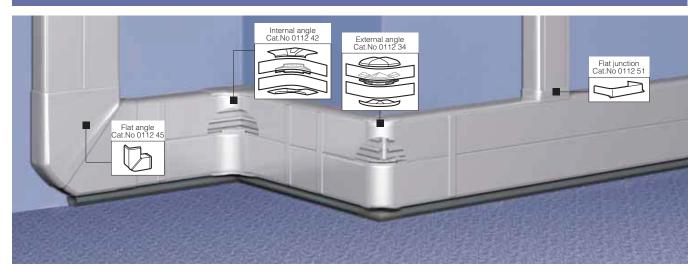








DLP Aluminium adaptable trunking system 50 x 150

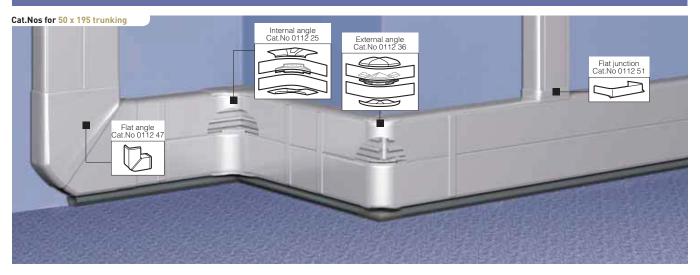


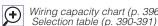


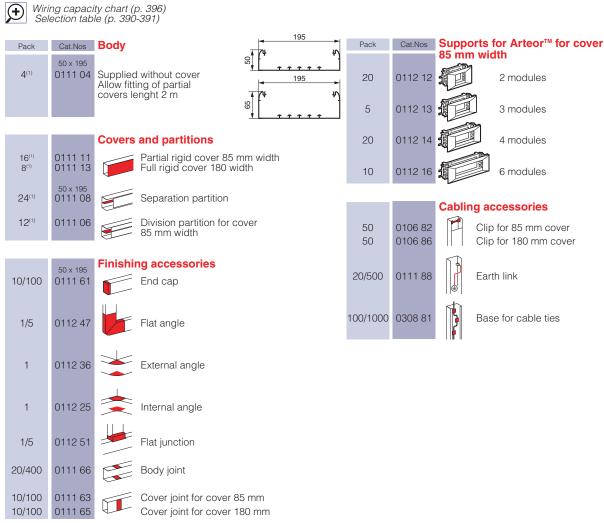
Pack	Cat.Nos 50 x 150	Body	150	Pack	Cat.Nos		orts for Arteor™ for cover n width
4 ⁽¹⁾		Supplied without cover Allow fitting of partial covers	150	20	0112 02		2 modules
		lenght 2 m	20 to the th	5	0112 03		3 modules
		Covers and partitions		10	0112 04		4 modules
16 ⁽¹⁾ 8 ⁽¹⁾	0111 10 0111 12 50 x 150	Partial rigid cover 65 mm Full rigid cover 130 width	width	5	0112 06		6 modules
12(1)	0111 06	Division partition for cover					
24(1)	0111 08	65 mm width Separation partition					orts for Arteor™ for cover n width
21	011100	Coparation partition		20	0112 12		2 modules
		Finishing accessories		5/50	0112 13		3 modules
10/50	50 x 150 0111 60	End cap					
				20	0112 14		4 modules
1/5	0112 45	Flat angle		10	0112 16		6 modules
1	0112 34	External angle					
	0110 10					Cablin	g accessories
1	0112 42	Internal angle		50	0106 82		Clip for 65 mm cover
1/5	0112 51	Flat junction		50	0106 86		Clip for 130 mm cover
20/400	0111 66	Body joint		20/500	0111 88	(1)	Earth link
10/100 10/100	0111 62 0111 64	Cover joint for cover 65 m Cover joint for cover 130 r	m mm	100/1000	0308 81		Base for cable ties
						(1) Numbe	er of meters in pack

la legrand

DLP Aluminium adaptable trunking system 50 x 195









INNOVATORS IN CABLE MANAGEMENT



- World leader in wire mesh cable trays
- Wide range of wire mesh cable trays and accessories for all types of installations
- Innovation & technology 73 active patents



CABLOFIL® wire mesh cable trays are the most tested and certified in the world

























DLP Aluminium adaptable trunking system

wiring capacity chart

■ Calculation of the usable cross-section
Simply add together the usable cross-sections of the conductors or cables you want to run in one compartment

Type of conductor or cable (mm²)	Usable cross-section (mm²)	Max. diameter (mm)
1.5	9.7	3.5
2.5	13.9	4.2
4	18.1	4.8
6	31.2	6.3
FTP ⁽¹⁾	-	7

The usable cross-sections in the table opposite are theoretical, and correspond to the minimum dimensions of the conductors. You must assign a packing coefficient of 30% to get closer to the actual conditions in installations

(1) Diameter on a Legrand category 6 4 pair FTP cable

■ Choice of section

Choose your DLP trunking according to the calculated usable cross-section, the number of compartments and whether or not any wiring accessory supports are used

	0	50 x 105		50 x 150			
	Cross section (mm²) Max.Ø (mm²)	<u></u>		1.1	<u> </u>		
		Cover 85	Cover 65	Cover 65	Cover 130		
Cross-section	4 330	3 020	3 020	6 470			
	Max. Ø	28	43	2 x 43	28		
With Arteor™	Cross-section	2 300	1 470	1 470	-		
support	Max. Ø	2 x 24	18	18	-		
With 60 mm	Cross-section	1 660	-	-	2 990		
fixing centres	Max. Ø	2 x18	-	-	2 x 30		
With Lexic	Cross-section	2 460	1 810	1 810	3 230		
support	Max. Ø	2 x 21	24	24	2 x 20		

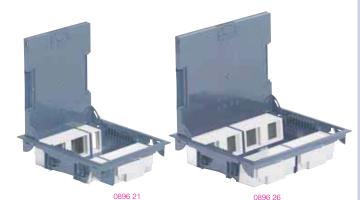
	Cross		50 x 195					
	section (mm²) Max.Ø (mm²)	<u> </u>	<u></u>					
		Cover 85	Cover 85	Cover 180				
Trunking only	Cross-section	5 350	5 350	111 60				
Trunking only	Max. Ø	55	55	3 x 54				
With Arteor™	Cross-section	3 320	3 320	-				
support	Max. Ø	33	33	-				
With 60 mm	Cross-section	2 680	2 680	-				
fixing centres	Max. Ø	24	24	-				
With Lexic	Cross-section	3 480	3 480	-				
support	Max. Ø	35	35	-				
With Hypra	Cross-section	-	-	-				
support	Max. Ø	-	-	-				



floor boxes and underfloor boxes for raised or concrete floors

floor boxes and underfloor boxes

for raised or concrete floors





Pack	Cat.nos.	Floor boxes with height reduced to 65 mm
		Conform to standard NF EN 60 670 For technical space ≥ 65 mm For renovation with reduced height technical floor or for concrete floor Supplied with reversible stainless steel cover or cover for carpet or parquet Mounting boxes (for vertical wiring device positioning): - supplied with blanking plates requiring sufficient space between the sockets if angled plugs are used - to be equipped with 2 module Arteor™ socket outlets - takes marking labels - ensures perfect cable separation Easy opening cover by rings and holding in open position during connection
		10 modules to be equipped For installing 4x2 modules Arteor™ and 2x1 module Arteor™
1	0896 20	With stainless steel cover, grey RAL 7031
1		With cover for carpet, grey RAL 7031
1		16 modules to be equipped For installing 8x2 modules Arteor™ With stainless steel cover, grey RAL 7031 With cover for carpet, grey RAL 7031

Plastic underfloor boxes

For integration of floor boxes in concrete floor installations
Power supply by flexible conduits Ø16, 20 and 25 mm Supplied with polystyrene for easy installation (see opposite)

0896 30

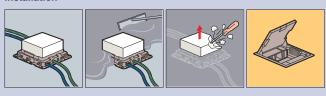
For integration of floor boxes 12 modules, or floor boxes with reduced height 10 modules

For integration of floor boxes 24 modules, or floor boxes with reduced height 16 modules



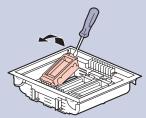
■ Installation principles

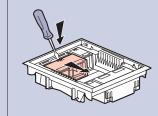
Installation



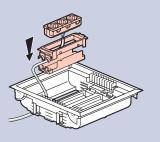
■ Positioning wiring accessories

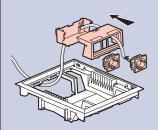
In floor boxes with adjustable height 75 to 105 mm

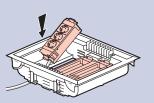


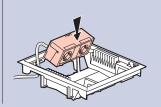


In floor boxes height 65 mm

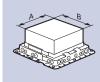






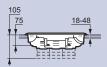


■ Choice of plastic underfloor box according to the floor box to be installed

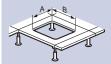












Cat.Nos	A (mm)	B (mm)
0896 20/21	215	255
0896 25/26	310	255
0896 30	215	255
0896 32	255	255



Pop-up boxes for raised floor and furniture



6503 50 fitted with Arteor™ modules





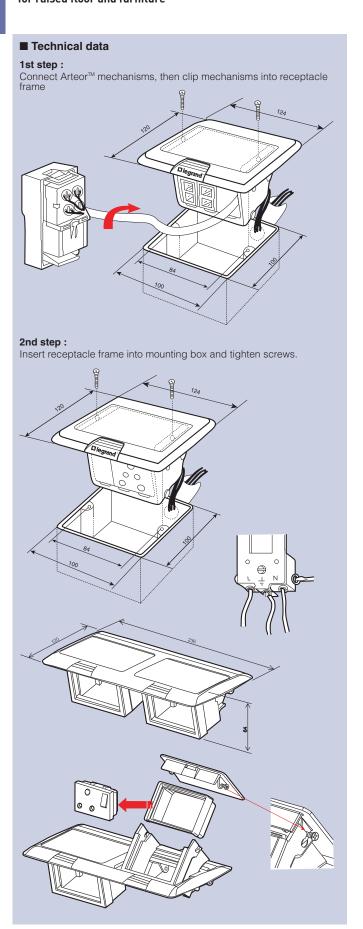
6503 49



Dimensions (p. 398) Technical data (p. 398)

Pack	Cat. nos.	Pop-up boxes
1/12 1/6 1/12	6503 49	Aluminium floor adaptor - 3 modules Aluminium floor adaptor 3 + 3 modules Brass floor adaptor - 3 modules
		Flush mounting boxes
10 1/12		Plastic floor box for 6503 49 Metallic floor box for 6503 49 Use 2 nos of 6503 32 for one 6503 49
1/20	6503 90	Plastic floor box for 6503 00/6503 50

Pop-up boxes for raised floor and furniture





Floor access unit for raised floors

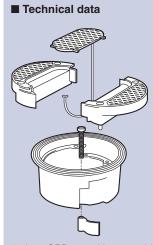




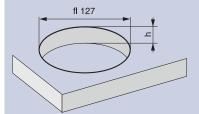


Dimensions (p. 399) Technical data (p. 399)

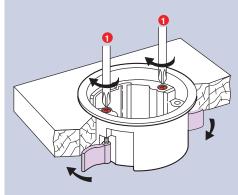
Pack	Cat. nos.	Access master box
		Circular floor box that can be used as a simple access to the floor void
		IP 20 - IK 08
1/10	0893 07	Box made of 2 parts: aluminium and polyester with neoprene joint 3 Ø 20 mm outgoings Dimensions: Ø 145 mm x 60 mm depth Cut-out dimensions: Ø 127 mm Frame dimensions: Ø 144 mm The specially designed rubber jaws keep the cables secure and prevents accidental disconnection Cabling / conduit not supplied



3 piece GRP top, with removable section to allow passage of cables.



25 mm < h < 50 mm



Cable from office multi-outlet extension

