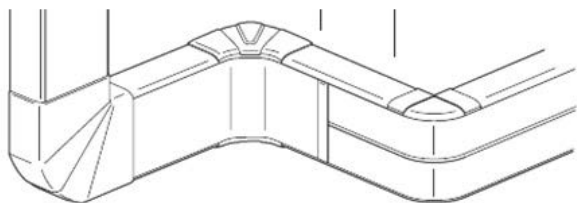


Aluminium universal DLP trunking system

Cat.No(s): 0 111 00 to 04, 0111 06 to 11, 0 111 14 to 15, 0 111 58 to 0 111 63, 0 111 66 to 70, 0 111 88 to 0 111 89/91/92, 0 112 02/04/06/08/12/14/16/18/20/21/22/27/28/29/31/32/38/39/40, 0 112 42 to 47, 0 112 50 to 54, 0 106 81/82/86, 0 109 27, 0 308 81



CONTENTS

Page

1. Use	1
2. Range	1
3. Wiring devices frames	5
4. Additional accessories	6
5. Material characteristics	8
6. Technical characteristics	8

1. USE

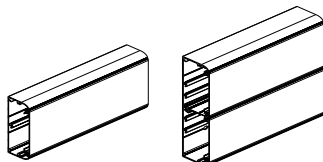
The system of distribution DLP full aluminium 6060-T5 anodic natural offers:

- perfect flexible installations in time.
- the distribution, the protection and the derivation of cables in an electrical installation.
- trunkings, accessories of completion and advance (end, joint of lid, joint of body, internal angle, external angle, flat angle, derivation).

2. RANGE

■ 2.1 DLP aluminium bodies

To be composed following the needs on the site



Bodies cat. nos. 11100/01/02/03/04/14

Delivered in length of 2m without cover
Color natural anodized aluminium.

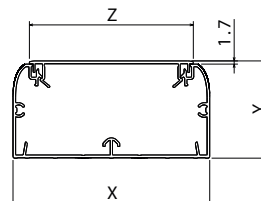
Fixing by:

- 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)
- Spit end cap ref 0 106 95 (for rapid fixing of trunkings with the spit Pulsa 700E)
- screw, nails...

Cut out using a saw (standard hacksaw) and of a cut box (réf. 0 306 98)

Possibility of adapting separation partition or division partition.

Trunkings dimensions:



Cat. nos	X(mm)	Y(mm)	Z(mm)
0 111 14	105	52	65
0 111 00	105	52	87.5
0 111 01	105	67	87.5
0 111 02	150	52	132.5
0 111 03	150	67	132.5
0 111 04	195	52	177.5

Wiring capacity

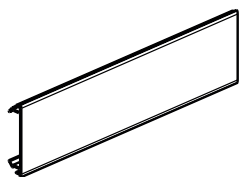
Cat. nos	Body	Cover	Section (mm ²)	maxi Øi (mm ²)
0 111 14	105x50	65	4380	2x36
0 111 00	105x50	85	4300	42
0 111 01	105x65	85	5740	55
0 111 02	150x50	2x65	2x2930	42/42
0 111 03	150x65	2x65	2x3960	51/51
0 111 04	195x50	2x85	2x3940	42/42

Trunkings aluminium parts thickness:

105x50cv65	bottom 1.6mm / sides 1.5mm
105x50	bottom 1.5mm / sides 1.4mm
150x50	bottom 1.7mm / sides 1.5mm
195x50	bottom 2.2mm / sides 1.8mm
105x65	bottom 1.7mm / sides 1.5mm
150x65	bottom 1.7mm / sides 1.5mm

2. RANGE (CONT.)

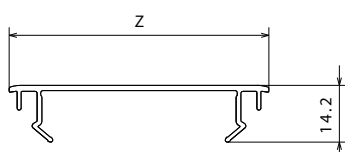
2.2 Covers



Covers of aluminium trunking cat. nos 0 111 10/11
Delivered in length of 2m
Color natural anodized aluminium.

Cut out using a saw (standard hacksaw) and of a cut box
(cat. no. 0 306 98).

Covers dimensions



Cat. nos	Designation	Z(mm)
0 111 10	Cover 65	65
0 111 11	Cover 85	87.5

Assembly with the body by clip-on, disassembly using a tool.

Covers thickness:

65mm wide cover	1.3mm
85mm wide cover	1.5mm

2.3 Partitions

2.3.1 Separation partitions cat. nos 0 111 08/09

Delivered in length of 2m
Color natural anodized aluminium.

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

Assembly with the body by clip-on.



Cat. nos	compatible with trunkings cat. nos
0 111 08	0 111 00/02/04/14
0 111 09	0 111 01/03/05

Separation partitions aluminium parts thickness:

H50	1.2mm
H65	1.2mm

2.3.2 Division partition cat. nos. 0 111 06/07

Delivered in length of 2m
Color natural anodized aluminium.

For the separation or division of various types of currents allows (sector, telephone, data processing...)
Assembly with the body by clip-on.

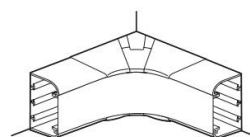


Cat. nos	compatible with trunkings cat. nos
0 111 06	0 111 02/04
0 111 07	0 111 03/05

Division partitions aluminium parts thickness

H50	1.2mm
H65	1.2mm

2.4 Internal angle cat. nos 0 112 20/21/22/27/28/29



The junction in internal angle of two pieces of the same section:

- the cut of miter avoids on the trunking
- respect of the degree protection
- aesthetics improves (covering of the cut and not or little extra thickness)

Assembly on the body by clip-on (better hangs angles with the sections).

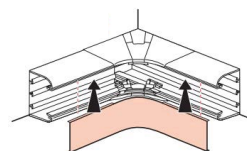
Variable internal angles of 89 with 94°.

Grey color Aluminium.

The internal angles are delivered with:

- 1 element to some extent high
- 1 element to some extent low part
- 1 or 2 anodized Aluminium curved covers according to the reference.

To simplify the offer certain references of angles are delivered with junctions of partition (in the case as of profiled with several compartments).

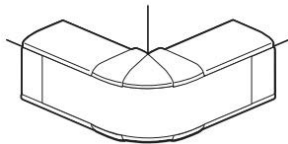


anodized curved aluminium cover

Cat. nos	compatible with aluminium universal trunkings
0 112 20	105x50 cover 65mm
0 112 21	105x50 cover 85mm
0 112 22	105x65 cover 85mm
0 112 27	150x50 2 covers 65mm
0 112 28	150x65 2 covers 65mm
0 112 29	195x50 2 covers 85mm

2. RANGE (CONT.)

■ 2.5 External angle cat. nos 0 112 31/32/38/39/40



The junction in external angle of two pieces of the same section:

- the cut of miter avoids on the trunking
- respect of the degree protection
- aesthetics improves (covering of the cut and not or little extra thickness)

Assembly on the body by clip-on (better hangs angles with the sections).

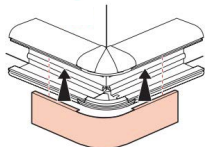
Variable external angles of 89 with 94°.

Grey color Aluminium.

The external angles are delivered with:

- 1 element to some extent high
- 1 element to some extent low part
- 1 or 2 anodized Aluminium curved covers according to the reference

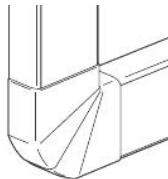
To simplify the offer certain references of angles are delivered with junctions of partition (in the case as of profiled with several compartments).



anodized curved aluminium cover

Cat. nos	compatible with aluminium universal trunkings
0 112 31	105x50 couvercle 65mm
0 112 32	105x50 couvercle 85mm
0 112 38	150x50 2 couvercles 65mm
0 112 39	150x65 2 couvercles 65mm
0 112 40	195x50 2 couvercles 85mm

■ 2.6 Flat angle cat. nos 0 112 42/43/44/45/46/47



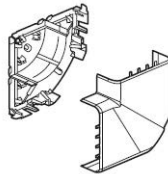
The junction in flat angle of two same sections allows:

- the cut of miter avoids on the trunking
- respect of the degree protection
- the distribution of the various currents preserves
- aesthetics (covering of the cut) improves

Assembly on the body by clip-on.

Grey color Aluminium.

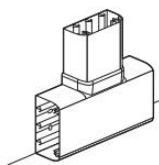
Variable flat angles of 90° +/-2.5°



Cat. nos	compatible with aluminium universal trunkings
0 112 42	105x50 couvercle 65mm
0 112 43	105x50 couvercle 85mm
0 112 44	105x65 couvercle 85mm
0 112 45	150x50 couvercle 65/130mm
0 112 46	150x65 couvercle 65/130mm
0 112 47	195x50 couvercle 85/180mm

2. RANGE (CONT.)

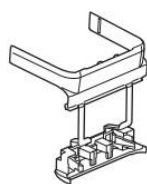
■ 2.7 Flat junction cat. nos 0 112 50/51/52/53



The junction in "T" of two same sections allows.

- respect of the degree protection
- aesthetics (covering of the cut) improves

Assembly on the body by clip-on
Grey color Aluminium.



Trunkings cat. nos	To tap-off to 105mm wide trunking equipped with a 65mm cover	To tap-off to 105mm wide trunking equipped with a 85mm cover
0 111 14	0 112 50	-
0 111 00	0 112 52	0 112 51
0 111 01	-	0 112 53
0 111 02	0 112 52	0 112 51
0 111 03	-	0 112 53
0 111 04	0 112 52	0 112 51

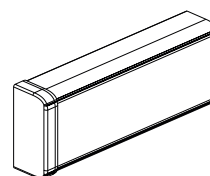
0 112 50 : Allows connection from 105 mm profiles fitted with 65 mm covers towards a 105 mm-wide profile fitted with a 65 mm cover

0 112 51 : Allows connection from profile height 50mm towards a 105 mm-wide profile fitted with a cover 85mm

0 112 52 : Allows connection from profile height 50mm towards a 105 mm-wide profile fitted with a cover 65mm

0 112 53 : Allows connection from profile height 65mm towards a 105 mm-wide profile fitted with a cover 85mm

■ 2.8 End cap cat. nos 0 111 15/58/59/60/61/89

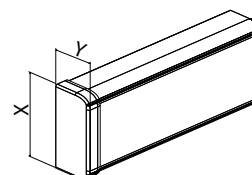


Allows to block the end of the body:

- respect of the degree protection
 - improvement of aesthetics (covering of the cut)
- Assembly on the body by fitment and screwing.

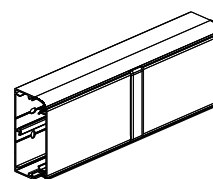
Grey color RAL 7035, painted in grey aluminium.

End caps dimensions:



Cat. nos	X(mm)	Y(mm)	for cat. nos
0 111 15	110	54	0 111 14
0 111 58	110	54	0 111 00
0 111 59	110	69	0 111 01
0 111 60	155	54	0 111 02
0 111 61	200	54	0 111 04
0 111 89	155	69	0 111 03

■ 2.9 Cover joint cat. no 0 111 62/63



Allows:

- the junction end to end of two of the same lids section
- respect of the degree protection
- to improve aesthetics (covering of the cut)

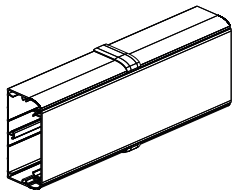
Assembly of the joint by clip-on

Grey color RAL 7035, painted in grey aluminium.

Cat. nos	Cover	for cat. nos
0 111 62	65mm	0 111 14/02/03
0 111 63	85mm	0 111 00/01/04/05

2. RANGE (CONT.)

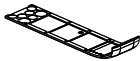
2.10 Body joint cat. nos 0 111 66/91/92



- Allows:
- the junction end to end of two same section
 - respect of the degree protection
 - to improve aesthetics (covering of the cut)

Grey color RAL 7035, painted in grey aluminium.

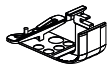
Cat. no 0 111 66, body joint attached with adhesive (fit at the end of installation)



Cat. no 0 111 92, body joint for aligning bases during installation

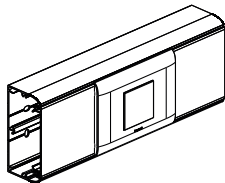


Cat. no 0 111 91, body joint for aligning bases during installation (for specific sizes 105x50 with cover 65mm)



3. WIRING DEVICES FRAMES

3.1 Mosaic cat. nos. 0 112 02/04/06/08/12/14/16/18



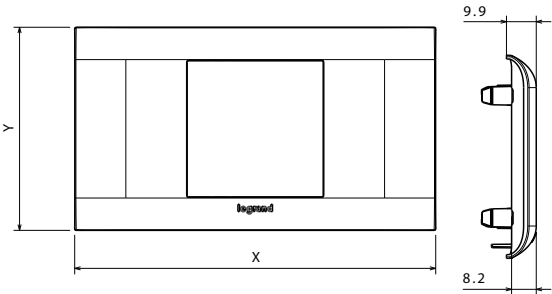
Snap-on and stackable frames, delivered with cover plate paints in grey completion Chrome Matt.

Assembly on trunking equipped with cover 65mm or 85mm with equipment Mosaic for trunking of 2/4/6/8 modules.

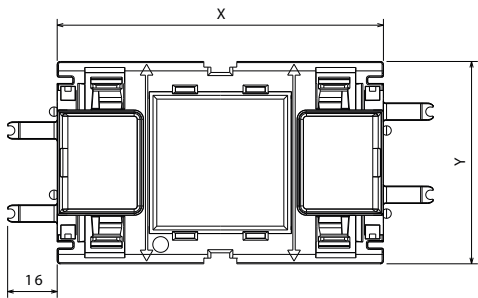
Choice of the Mosaic frames according to the covers of the trunking:

Cover width	Frames			
	2 modules	4 modules	6 modules	8 modules
65 mm	0 112 02	0 112 04	0 112 06	0 112 08
85 mm	0 112 12	0 112 14	0 112 16	0 112 18

Overall dimensions:
Plate



Support:



for 65 mm cover Y (mm) common to 0 112 02/04/06/08

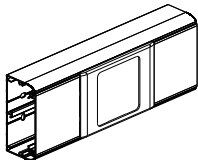
- plates : width Y = 67.5 mm
- supports : width Y = 64.5 mm

for 85 mm cover Y (mm) common to 0 112 12/14/16/18

- plates : width 90 mm
- supports : width 87 mm

for 65 mm & 85 mm cover	Frames			
	2	4	6	8
	modules	modules	modules	modules
	0 112 02 0 112 12	0 112 04 0 112 14	0 112 06 0 112 16	0 112 08 0 112 18
support X (mm)	104	149.2	194.4	239.6
plate X (mm)	120	165.2	210.4	255.6

3.2 Universal frames cat. nos 0 111 67/68/69/70



Snap-on frames, delivered with cover plate paints in grey aluminium. Assembly on trunking equipped with cover 85mm or 130mm with equipment 1/2/3/4 P Mosaic, Céliane, Plexo or another equipment distance between centres 60mm

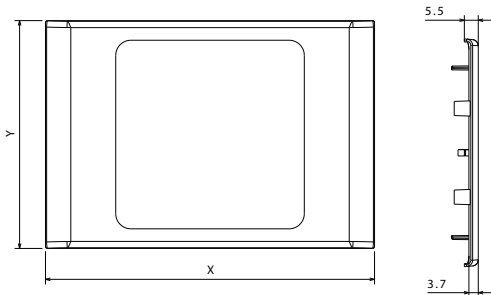
Choice of the Universal frames according to the covers of the trunking:

Cover width	Frames			
	1P	2P	3P	4P
85 mm	0 111 67	0 111 68	0 111 69	0 111 70

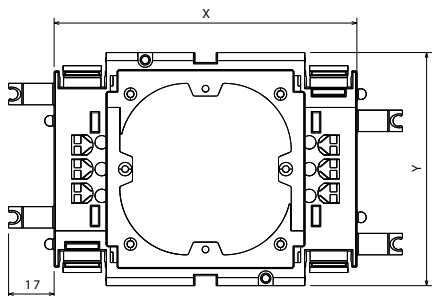
3. WIRING DEVICES FRAMES (CONT.)

■ 3.2 Universal frames cat. nos 0 111 67/68/69/70 (cont.)

Overall dimensions:
Plate



Support



for 85 mm cover Y (mm) common to 0 111 67/68/69/70
- plates : width 90 mm
- supports : width 87 mm

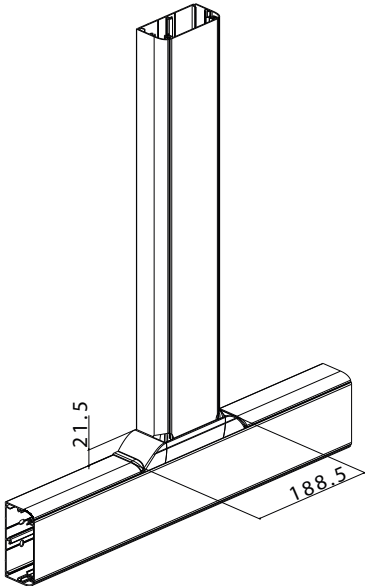
for 85 mm cover	Frames			
	1 P 0 111 67	2 P 0 111 68	3 P 0 111 69	4 P 0 111 70
support X (mm)	113	184	255	326
plate X (mm)	130	201	272	343

4. ADDITIONNAL ACCESSORIES

■ 4.1 Flat junction for specific sizes ref. 0 112 54

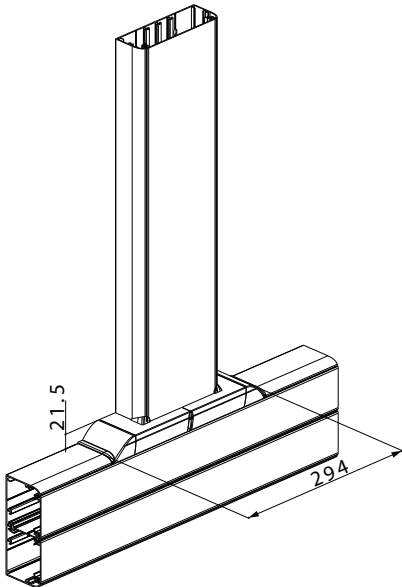
Allow connection from H 65 mm profile towards lower dimensions or equal to 65x105 profile.
Grey color RAL 7035, painted in grey aluminium.

Dimensions:



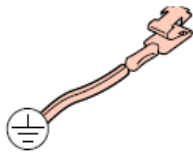
Allows connection towards profile wider than 105.

Necessary to use 2 body junctions for connection towards profile width 150 or 195 and 3 body junctions for connection towards profile width 220.

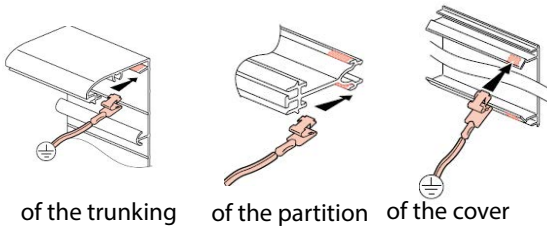


4. ADDITIONNAL ACCESSORIES (CONT.)

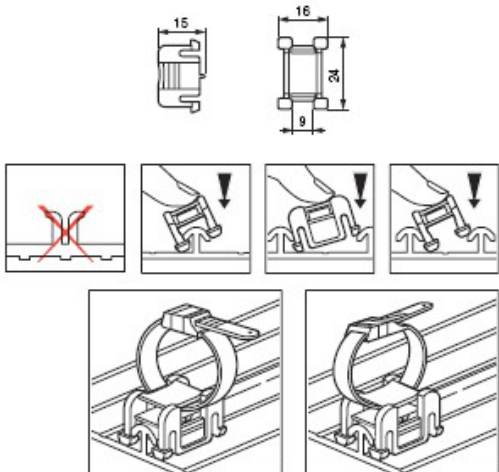
■ 4.2 Earth link cat. no 0 111 88



Allows the earthing of the elements of the DLP Aluminium:



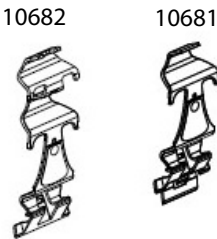
■ 4.3 Base for cable ties cat. no 0 308 81



For more information regarding cat. no 0 308 81, please refer to the technical data sheet.

■ 4.4 Cable clips cat. nos 0 106 81/82/86

Ensure cable retention inside the trunking.
Assembly of the clip by clip-on inside the body of the trunking.

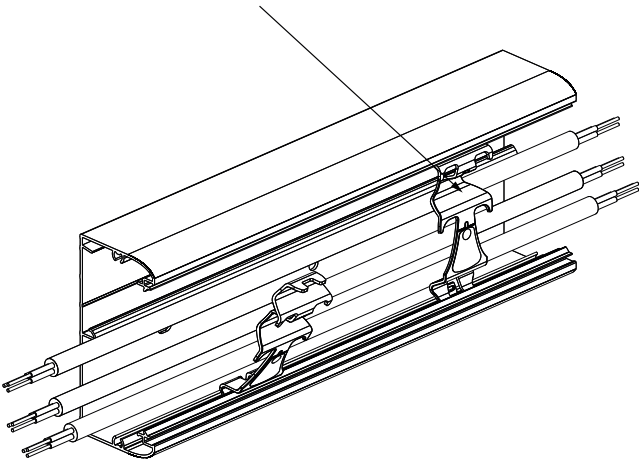


Cat. nos	Covers
0 106 81	65 mm
0 106 82	40/65/85 mm

Grey color RAL 7016.

ATTENTION!
0 106 81 can be installed in trunking compartments that use 65 mm covers, but it is also specifically designed for trunking cat. no. 0 111 14. It is not possible to cut clip ref. 0 106 82 to the 65 mm cover position and install it in this trunking.

The clip for maintains the cables in the trunking at the end of the installation



Aluminium universal DLP trunking system

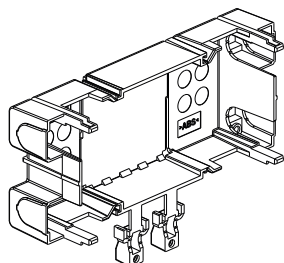
Cat.No(s): 0 111 00 to 04, 0111 06 to 11, 0 111 14 to 15, 0 111 58 to 0 111 63, 0 111 66 to 70, 0 111 88 to 0 111 89/91/92, 0 112 02/04/06/08/12/14/16/18/20/21/22/27/28/29/31/32/38/39/40, 0 112 42 to 47, 0 112 50 to 54, 0 106 81/82/86, 0 109 27, 0 308 81

4. ADDITIONNAL ACCESSORIES (CONT.)

■ 4.5 Insulation unit cat. no 0 109 27

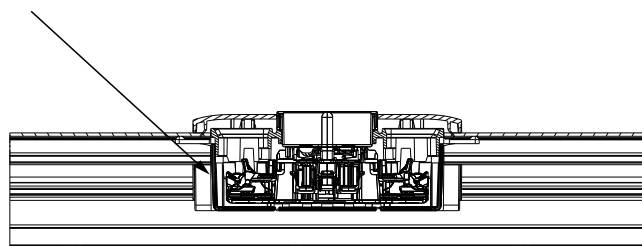
Insulation unit for 2 modules, can be fitted together to create 4, 6 and 8 modules supports

(allows the insulation of the mechanism in the trunking, assembly by clip-on on the support)



For information:

Assembly of a support + socket in a trunking with a insulation unit



5. MATERIAL CHARACTERISTICS

The trunking covers and partitions are in anodized aluminium 6060-T5.

Plastic accessories:

The accessories below are in plastic (PVC or ABS) with painting grey color aluminium:

Flat angles ref. 0 112 42/43/44/45/46/47
External angles ref. 0 112 31/32/38/39/40
Internal angles ref. 0 112 20/21/22/27/28/29
Flat junction ref. 0 112 50/51/52/53/54
End cap ref. 0 111 15/58/59/60/61/89
Cover joint ref. 0 111 62/63

Body joint ref. 0 111 66/91/92
Supports for Mosaic ref. 0 112 02/04/06/08/12/14/16/18
Supports 60mm fixing centres ref. 0 111 67/68/69/70

Curved Aluminium covers (delivered with the internal/external plastic angle) are in anodized aluminium 6060-T5.

6. TECHNICAL CHARACTERISTICS

Classification of DLP aluminium trunking (standard 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	+ 15°C
6.3 Maximum application temperature	+ 60°C
6.4 Resistance to flame propagation	Non-flame propagating
6.5 Electrical continuity characteristic	With electrical continuity characteristic
6.6 Electrical insulating characteristic	Without 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	Wall fixed
6.102 The functions provided	Wall fixed and supporting with height spacer ref 10580
Against mechanical shocks	Type 1
	IK 07

Impedance (mOhm/m) = 5




Compositions and functions for DLP aluminium trunking (1 system/line)

DLP Aluminium trunking			End cap
Trunking	Body/cover cat. nos	Section (mm ²)	
105x50	0 111 14 / 0 111 10	4380	0 111 15
105x50	0 111 00 / 0 111 11	4300	0 111 58
105x65	0 111 01 / 0 111 11	5740	0 111 59
150x50	0 111 02 / 2 X 0 111 10	2 X 2930	0 111 60
150x65	0 111 03 / 2 X 0 111 10	2 X 3960	0 111 89
195x50	0 111 04 / 2 X 0 111 11	2 X 3940	0 111 61




6. TECHNICAL CHARACTERISTICS (CONT.)

Wiring capacity of DLP aluminium trunking:

65 mm cover aluminium DLP trunking

Dimensions (mm)	Number compartments	Cover width (mm)	Cross-sections (mm ²)	Capacity	Ø max	Maximum wiring capacity (for one specific conductor type)						
						1.5 mm ²	2.5 mm ²	4 mm ²	6 mm ²	3 x 1.5 mm ²	3 x 2.5 mm ²	Cat.6 UTP & FTP
50x105  Cat. no 0 111 14	1 compartment	65	4380	Max.	2 x 36	265	196	172	127	38	28	87
			2830	With Mosaic/Arteor supports	2 x 26	171	127	111	82	25	18	56
50 x 150  Cat. no 0 111 02	1 or 2 compartments	65	2930	Max.	42	177	131	115	85	26	19	58
			1380	With Mosaic/Arteor supports	18	83	62	54	40	12	9	27
		65	2930	Max.	42	177	131	115	85	26	19	58
			1380	With Mosaic/Arteor supports	18	83	62	54	40	12	9	27
65 x 150  Cat. no 0 111 03	1 or 2 compartments	65	4080	Max.	51	240	178	156	115	35	25	79
			2530	With Mosaic/Arteor supports	30	146	108	95	70	21	15	48
		65	4080	Max.	2 x 55	240	178	156	115	35	25	79
			2530	With Mosaic/Arteor supports	30	146	108	95	70	21	15	48

85 mm cover aluminium DLP trunking

Dimensions (mm)	Number of compartments	Cover width (mm)	Cross-sections (mm ²)	Capacity	Ø max	Maximum wiring capacity (for one specific conductor type)						
						1.5 mm ²	2.5 mm ²	4 mm ²	6 mm ²	3 x 1.5 mm ²	3 x 2.5 mm ²	Cat.6 UTP & FTP
50 x 105  Cat. no 0 111 00	1 compartment	85	4300	Max.	42	260	193	169	125	38	28	85
			2270	With Mosaic/Arteor supports	2 x 24	137	102	89	66	20	14	45
			1640	Max.	2 x 16	99	73	64	66	20	14	45
			2430	With Mosaic/Arteor supports	2 x 21	147	109	95	70	21	15	48
65 x 105  Cat. no 0 111 01	1 compartment	85	5740	Max.	55	348	258	226	167	51	37	114
			3710	With Mosaic/Arteor supports	2 x 29	224	166	146	108	33	24	74
			5740	Max.	55	348	258	226	167	51	37	114
			3710	With Mosaic/Arteor supports	2 x 29	224	166	146	108	33	24	74
50 x 195  Cat. no 0 111 04	2 compartments	85	3940	Max.	42	238	177	155	114	35	25	78
			1910	With Mosaic/Arteor supports	26	115	85	75	55	16	12	38
			1280	Max.	18	77	57	50	37	11	8	25
			2070	With Mosaic/Arteor supports	24	125	93	81	60	18	13	41
		85	3940	Max.	42	238	177	155	114	35	25	78
			1910	With Mosaic/Arteor supports	26	115	85	75	55	16	12	38
			1280	Max.	18	77	57	50	37	11	8	25
			2070	With Mosaic/Arteor supports	24	125	93	81	60	18	13	41