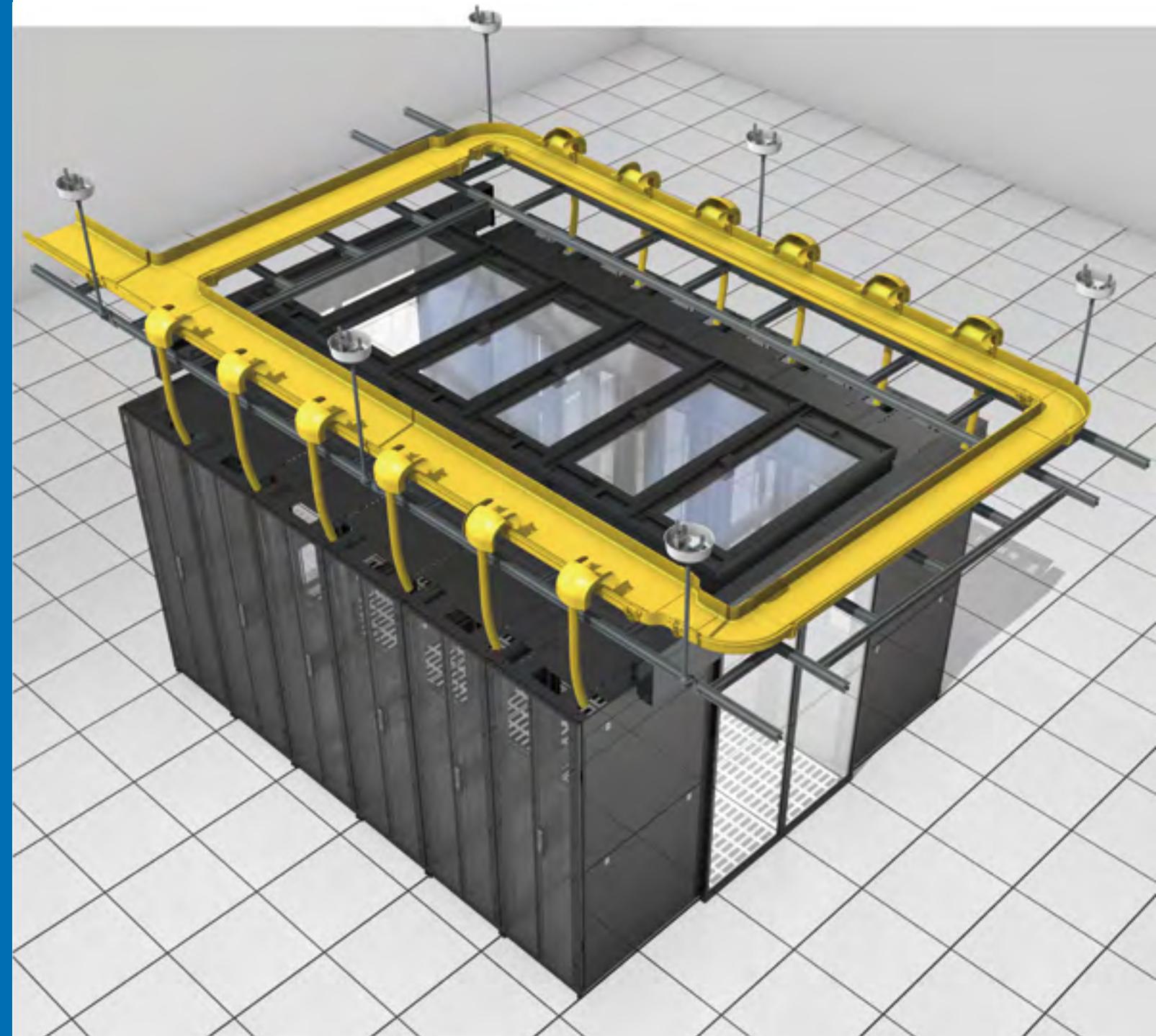




Company Profile

lightbreeze LTD is a combination of research and development and production of data center cabling equipment, cable support system integrated manufacturer, which is specialized in producing fiber raceways, wire mesh cable trays, aluminum DC cable ladders, various kinds of cable trays, C channels, cable trunkings, cable fixers, Ground copper blocks, Multi-function support hanging system, 19 " Network cabinets, 19" server racks, wall mount racks, cold aisles and anti-static raised floor.

We have our own R & D team that supports foundry production and original design and is a leading manufacturer of data center cabling equipment and cable support systems in China. And our products are widely used in China and overseas. We sell more than 3 million meters of fiber raceways and various kinds of cable trays each year, over a million cable fixers, over 100,000 grounding kits, feeders, network cabinet and server racks. Our products have passed a lot of testing and have a variety of certification, with ROHS, CE, UL, CUL and other certification, SGS and TUV various testing certificates, in 2007, fiber raceways, cable ladders and cable fixers won the national patent.



12 YEARS OF INDUSTRY
EXPERIENCE



30,000 SQUARE METERS
MANUFACTURING PLANT



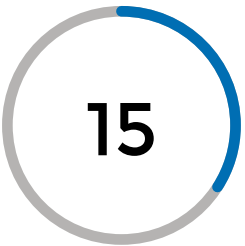
OVER 200 WORKERS

Capacity Scale

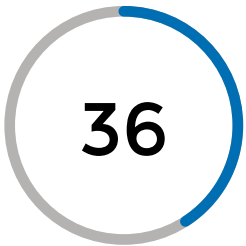
Extruding machines, injection machines, digital Metal sheet machines, punch machines, welding machines.

Annually turnover of cable management systems more than 1 million meters, millions of cable fiers, more than ten thousand pieces of grounding kit, feeder window, network cabinets.

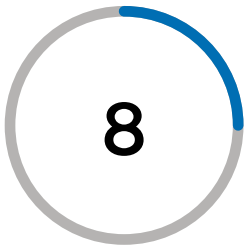
Sticking to the slogan of creating value for customer with endless effort, we keep improving our procedure, optimizing product range, improving customer service to make our products have better advantage with professional attitude.



Extrusion production lines



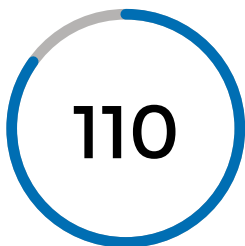
Injection equipments



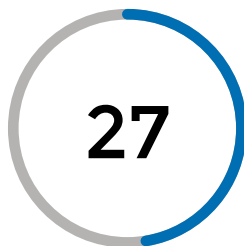
powder coated equipments



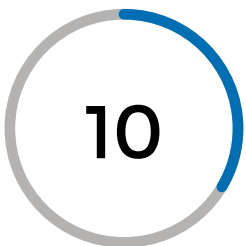
Granulation equipments



Sheet Metal equipments



Welding equipments



Rolling production lines



Production equipment



R&D capability

We have several experts with rich experience and on-going innovative mind both in management and technology. We patented our optical cable tray, downspout, ladder type cable tray, cable fixer. To satisfy the market requirements, our engineers are keep improving our current products and developing more new products.



Quality Assurance

Under the quality management system of ISO9001:2008, we keep strict control on the incoming raw Materials, accessories and during the production precess by the appointed inspector. We have the UL, CUL, CE, RoHS and SGS test report for our products.



FIBRE MANAGEMENT

60 × 60

FIBRE MANAGEMENT SYSTEM



60 × 60

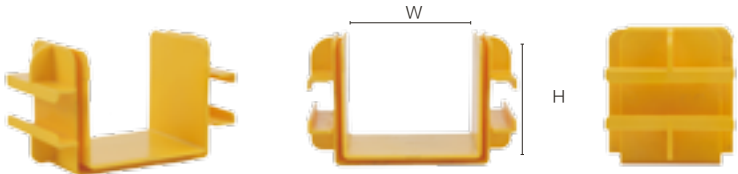
FIBRE MANAGEMENT SYSTEM

ORDER INFORMATION



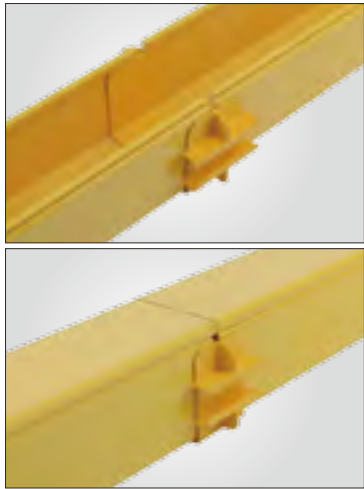
No.	Description	Item no.:	Page	Drawing
1	60mm Connector A type	311A0	15	18
2	60mm Horizontal 90° Elbow	31190	15	18
3	60mm 90° Up Elbow	311S0	15	18
4	60mm 90° Down Elbow	311X0	16	18
5	60mm Horizontal Tee	31120	16	18
6	60mm Horizontal Cross	31130	16	18
7	60mm Vretical Tee	31140	17	19
8	60mm End Cap Kit	311G0	17	19

60MM CONNECTOR A TYPE

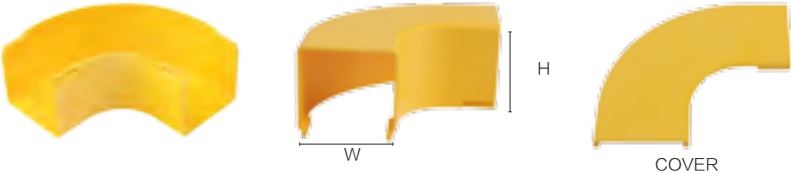


Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
311A0	60	60	90 × 50 × 54	Yellow	PVC/ABS

- Quickly joins two sections of channel and/or fittings.
- No screws are needed for normal installation
- Flame retardant: UL94–V0
- Drawing: on page 18

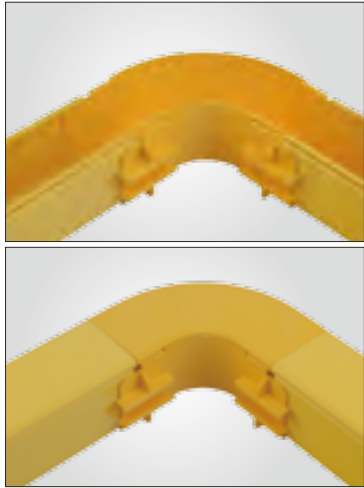


60MM HORIZONTAL 90° ELBOW

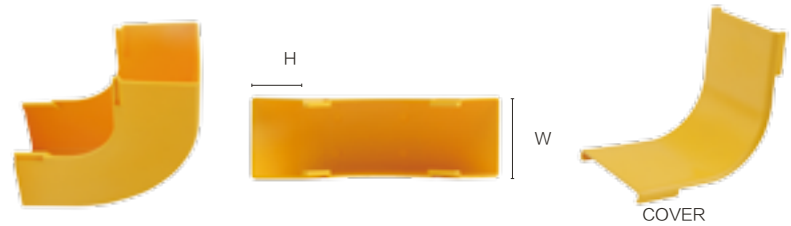


Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31190	60mm Horizontal 90° elbow	60	60	134 × 134 × 61	Yellow	PVC/ABS
38192	60mm Horizontal 90° elbow cover	60	—	135 × 135 × 7.5	Yellow	PVC/ABS

- Attaches to 60mmx60mm channel and/or fittings to create a 90° horizontal elbow from a straight horizontal run.
- 2 Connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 18

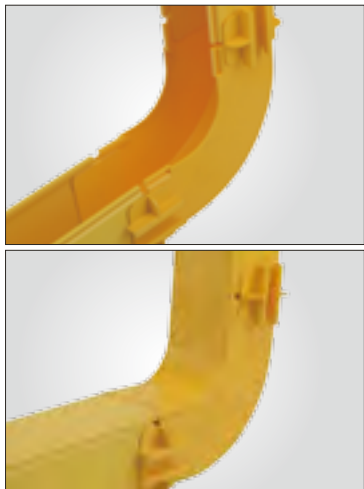


60MM 90° UP ELBOW

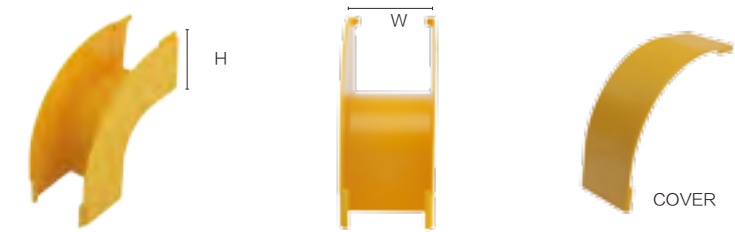


Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
311S0	60mm 90° Up elbow	60	60	140 × 64 × 140	Yellow	PVC/ABS
38193	60mm 90° Up elbow cover	60	—	85 × 64 × 85	Yellow	PVC/ABS

- Attaches to 60mmx60mm channel and/or fitting to create a 90° upward angle from a straight horizontal run. Used with 90° down elbow to change level of a horizontal run.
- 2 Connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 18

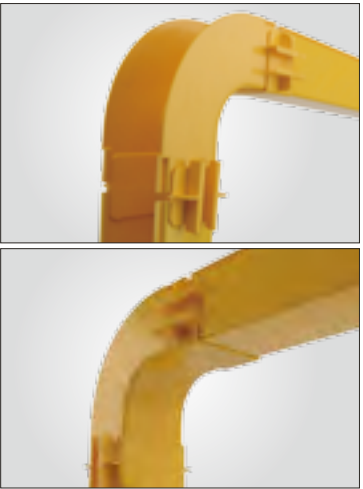


60MM 90° DOWN ELBOW



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
311X0	60mm 90° Down elbow	60	60	134 × 134 × 61	Yellow	PVC/ABS
38192	60mm 90° Down elbow cover	60	—	143 × 64 × 143	Yellow	PVC/ABS

- Attaches to 60mmx60mm channel and/or fitting to create a 90° downward angle from a straight horizontal run. Used with 90° up elbow to change level of a horizontal run.
- 2 Connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 18

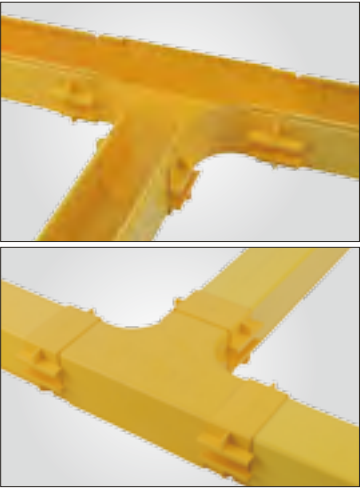


60MM HORIZONTAL TEE

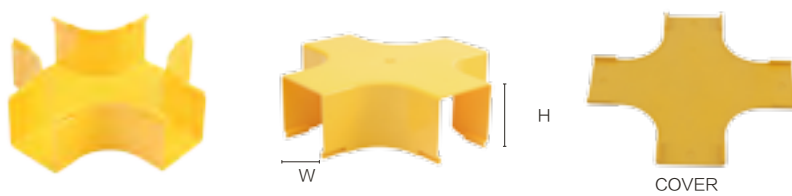


Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31120	60mm Horizontal tee	60	60	201 × 134 × 61	Yellow	PVC/ABS
38132	60mm Horizontal tee cover	60	—	204 × 134 × 7.5	Yellow	PVC/ABS

- Attaches to 60mmx60mm channel and/or fittings to create a 90° horizontal branch from a straight horizontal run.
- 3 Connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 18

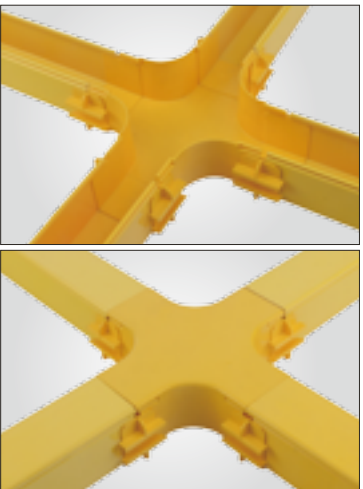


60MM HORIZONTAL CROSS



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31130	60mm Horizontal cross	60	60	201 × 201 × 61	Yellow	PVC/ABS
38142	60mm Horizontal cross cover	60	—	205 × 205 × 7.5	Yellow	PVC/ABS

- Attaches to 60mmx60mm channel and/or fittings to create a horizontal four way cross intersection with two 60mmx60mm exits.
- 4 Connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 18



60MM VRETICAL TEE



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31140	60mm Vretical tee	60	60	68×68×27	Yellow	PVC/ABS
38136	60mm Vretical Tee cover	60	—	204×93.5×7.5	Yellow	PVC/ABS

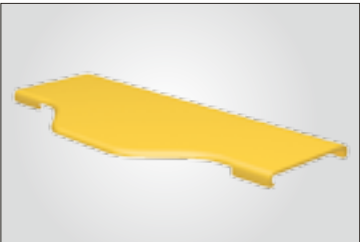
- Used for closing off open ends of the channel or fittings.
- Flame retardant: UL94–V0
- Drawing: on page 19

60MM END CAP



Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
311G0	60	60	68×68×27	Yellow	PVC/ABS

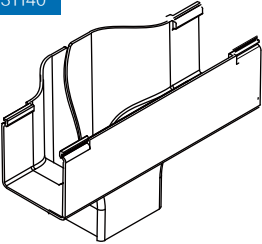
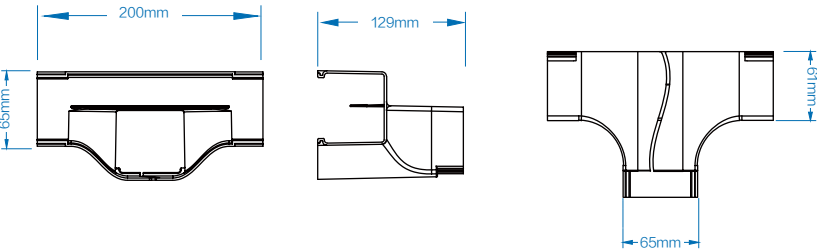
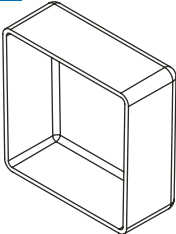
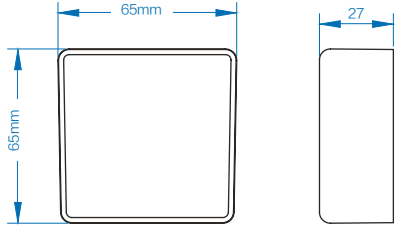
- Used for closing off open ends of the channel or fittings.
- Flame retardant: UL94–V0
- Drawing: on page 19



COVER

60 SERIES RACEWAY DRAWING

311A0 60mm TYPE A CONNECTOR	
31190 60mm HORIZONTAL 90° ELBOW	
311S0 60mm 90° UP ELBOW	
311X0 60mm 90° DOWN ELBOW	
31120 60mm HORIZONTAL TEE	
31130 60mm HORIZONTAL CROSS	

31140  60mm Vretical Tee	
311G0  60mm END CAP	

FIBRE MANAGEMENT

120×100

FIBRE MANAGEMENT SYSTEM



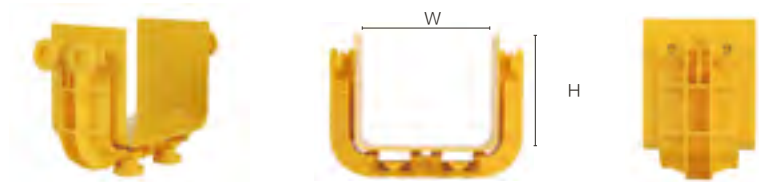
120×100

FIBRE MANAGEMENT SYSTEM

ORDER INFORMATION

No.	Description	Item no.:	Page	Drawing
1	120mm TYPE B CONNECTOR KIT	LL232	22	26
2	120mm HORIZONTAL 90° ELBOW	31390	22	26
3	120mm HORIZONTAL 45° ELBOW (CONNECTOR FREE)	LL23F	22	26
4	120mm 45° UP ELBOW	313F0	23	26
5	120mm 45° DOWN ELBOW	31380	23	26
6	120mm HORIZONTAL TEE	31320	23	26
7	120mm CUTTING IN TEE	LL23E	24	27
8	120mm VERTICAL TEE	31340	24	27
9	120mm HORIZONTAL CROSS	31330	24	27
10	120mm END CAP KIT	LL23A	25	27

120MM TYPE B CONNECTOR KIT

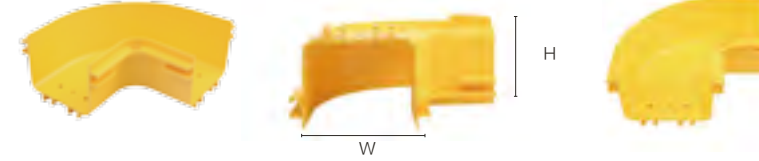


Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
LL232	120	100	169×84×122	Yellow	PVC/ABS

- Quickly joins two sections of channel and/or fittings. Tighten and release bolts by fingers, absolutely toolless
- Accessories: 8 piece of round head screws ([LT5B4](#) P55)
- Flame retardant: UL94-V0
- Drawing: on page 26

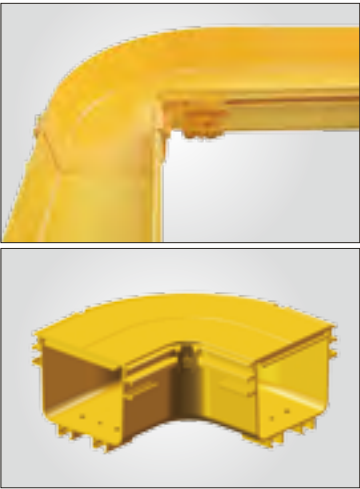


120MM HORIZONTAL 90° ELBOW



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31390	120mm Horizontal 90° elbow	120	100	258×258×118	Yellow	PVC/ABS
38392	120mm Horizontal 90° elbow cover	120	—	262×262×36	Yellow	PVC/ABS

- Attaches to 120mmx100mm channel and/or fittings to create a 90° horizontal elbow from a straight horizontal run.
- 2 Connectors are needed for installation
- Flame retardant: UL94-V0
- Drawing: on page 26



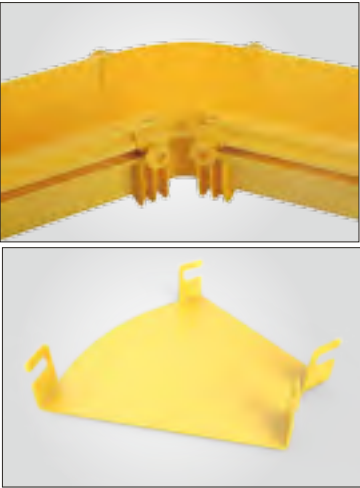
COVER

120MM HORIZONTAL 45° ELBOW CONNECTOR FREE



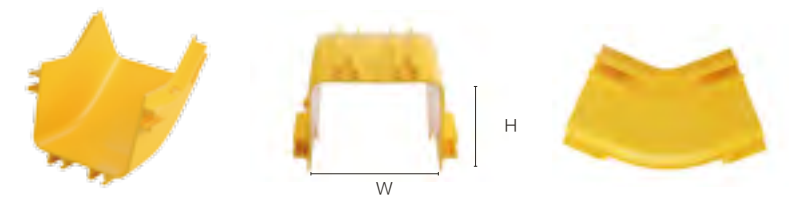
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LL23F	120mm Horizontal 45° elbow connector free	120	100	196×193×121	Yellow	PVC/ABS
38351	120mm Horizontal 45° elbow connector free cover	120	—	201×195×38	Yellow	PVC/ABS

- Attaches to 120mmx100mm channel and/or fittings to create a 45° horizontal elbow from a straight horizontal run.
- Installation needs T shape screw ([LT5B4](#) P55) and twist head nut each 8 piece ([LT338](#) P55)
- Flame retardant: UL94-V0
- Drawing: on page 26



COVER

120MM 45° UP ELBOW



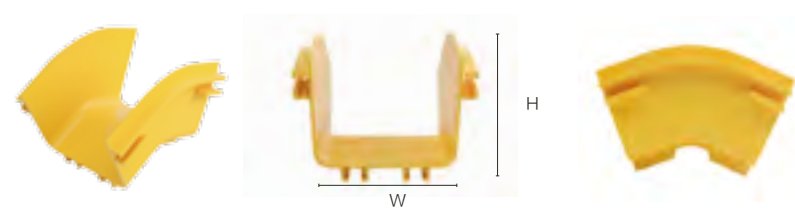
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
313F0	120mm 45° Up elbow	120	100	210×155×167	Yellow	PVC/ABS
38352	120mm 45° Up elbow cover	120	—	143×166×95	Yellow	Metal

- Attaches to 120mmx100mm channel and/or fitting to create a 45 ° upward angle from a straight horizontal run. Used with 45° down elbow to change level of a horizontal run.
- 2 Connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 26



COVER

120MM 45° DOWN ELBOW



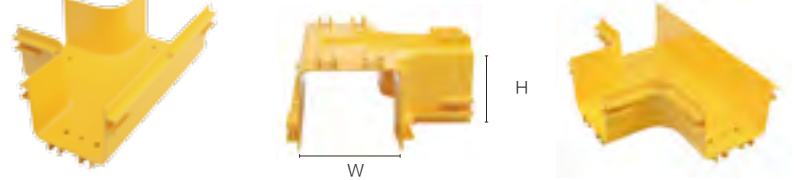
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31380	120mm 45° Down elbow	120	100	187×157×162	Yellow	PVC/ABS
38353	120mm 45° Down elbow cover	120	—	199×166×100	Yellow	Metal

- Attaches to 120mmx100mm channel and/or fitting to create a 45° downward angle from a straight horizontal run. Used with 45° up elbow to change level of a horizontal run.
- 2 Connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 26



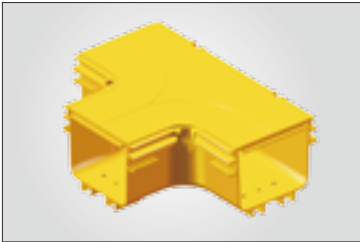
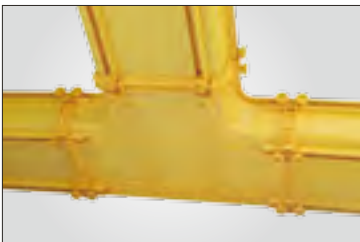
COVER

120MM HORIZONTAL TEE



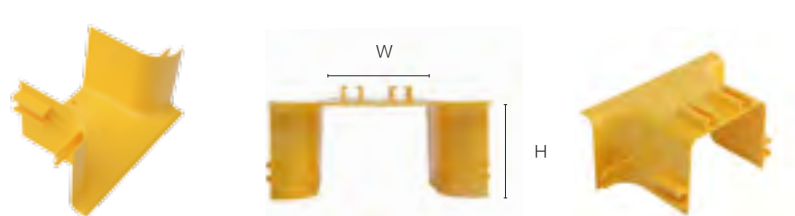
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31320	120mm Horizontal tee	120	100	356×256×118	Yellow	PVC/ABS
38332	120mm Horizontal tee cover	120	—	360×262×36	Yellow	PVC/ABS

- Attaches to 120mmx100mm channel and/or fittings to creat a 90° horizontal branch from a straight horizontal run.
- 3 Connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 26



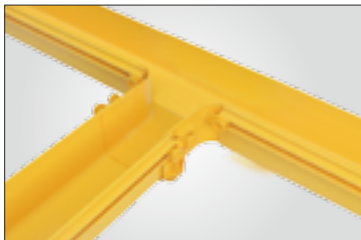
COVER

120MM CUTTING IN TEE



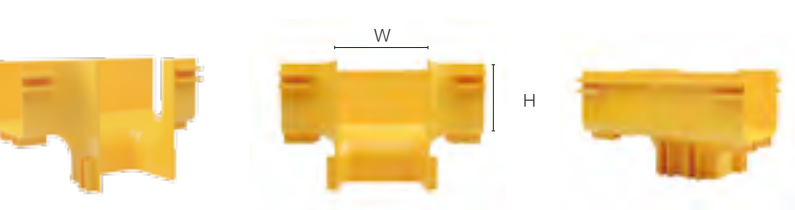
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LL23E	120mm Cutting in tee	120	100	233×132×116	Yellow	PVC/ABS
38344	120mm Cutting in tee cover	120	—		Yellow	Metal

- Attaches to 120mmx100mm channel to creat a 90 ° horizontal lbow from anywhere of a straight horizontal run.
- 1 connectors are needed for installation; Installation needs T shape screw (LT5B4 P55) and Twist nut each 2piece
- Flame retardant: UL94–V0
- Drawing: on page 27



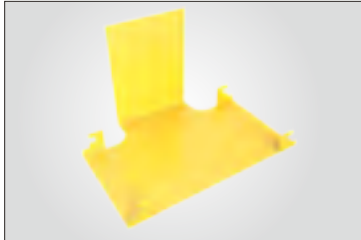
COVER

120MM VERTICAL TEE



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31340	120mm Vertical tee	120	100	300×199×180	Yellow	PVC/ABS
	120mm Vertical tee cover	120	—		Yellow	Metal

- Attaches to 120mmx100mm channel and/or fittings to create a 120mmx100mm 90° vertical drop from a horizontal run.
- 3 connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 27



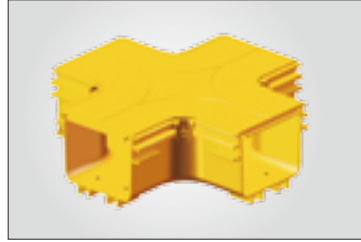
COVER

120MM HORIZONTAL CROSS



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31330	120mm Horizontal cross	120	100	356×356×118	Yellow	PVC/ABS
38344	120mm Horizontal cross cover	120	—	360×360×36	Yellow	PVC/ABS

- Attaches to 120mmx100mm channel and/or fittings to create a horizontal four way cross intersection with two 120mmx100mm exits.
- 4 connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: On Page 27



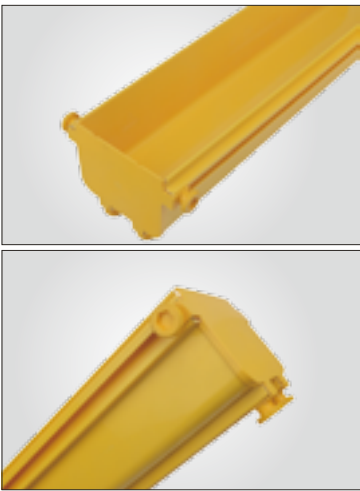
COVER

120MM END CAP KIT



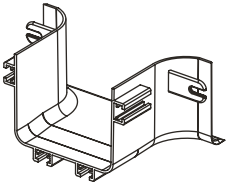
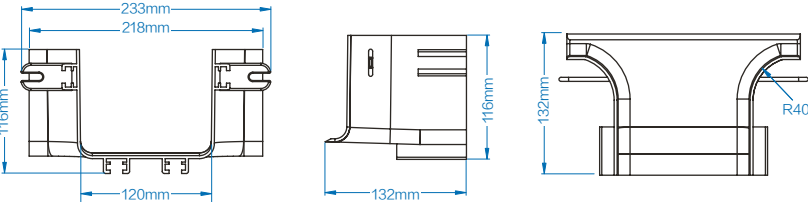
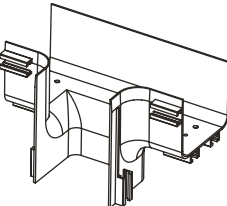
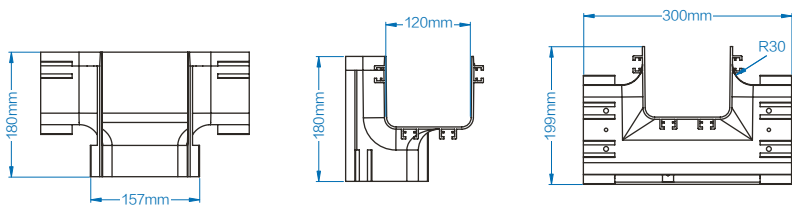
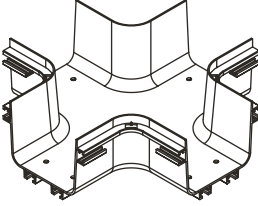
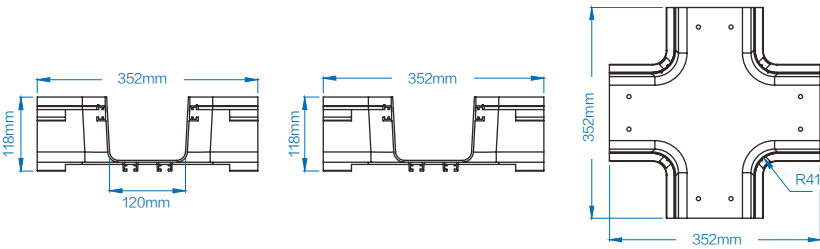
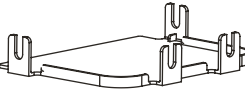
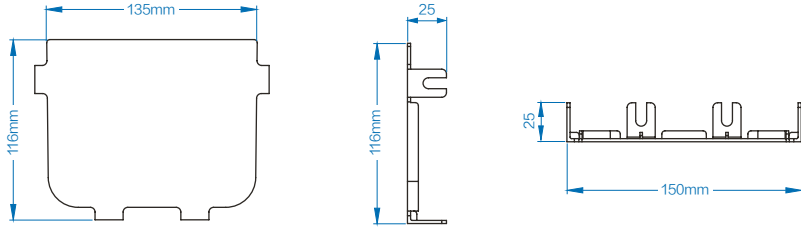
Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
LL23A	120	100	150 × 25 × 116	Yellow	PVC/ABS

- Used for closing off open ends of the channel or fittings.
- Installation needs T shape screw (LT5B4 P55) and Twist nut each 4 piece
- Flame retardant: UL94-V0
- Drawing: On Page 2



120 SERIES RACEWAY DRAWING

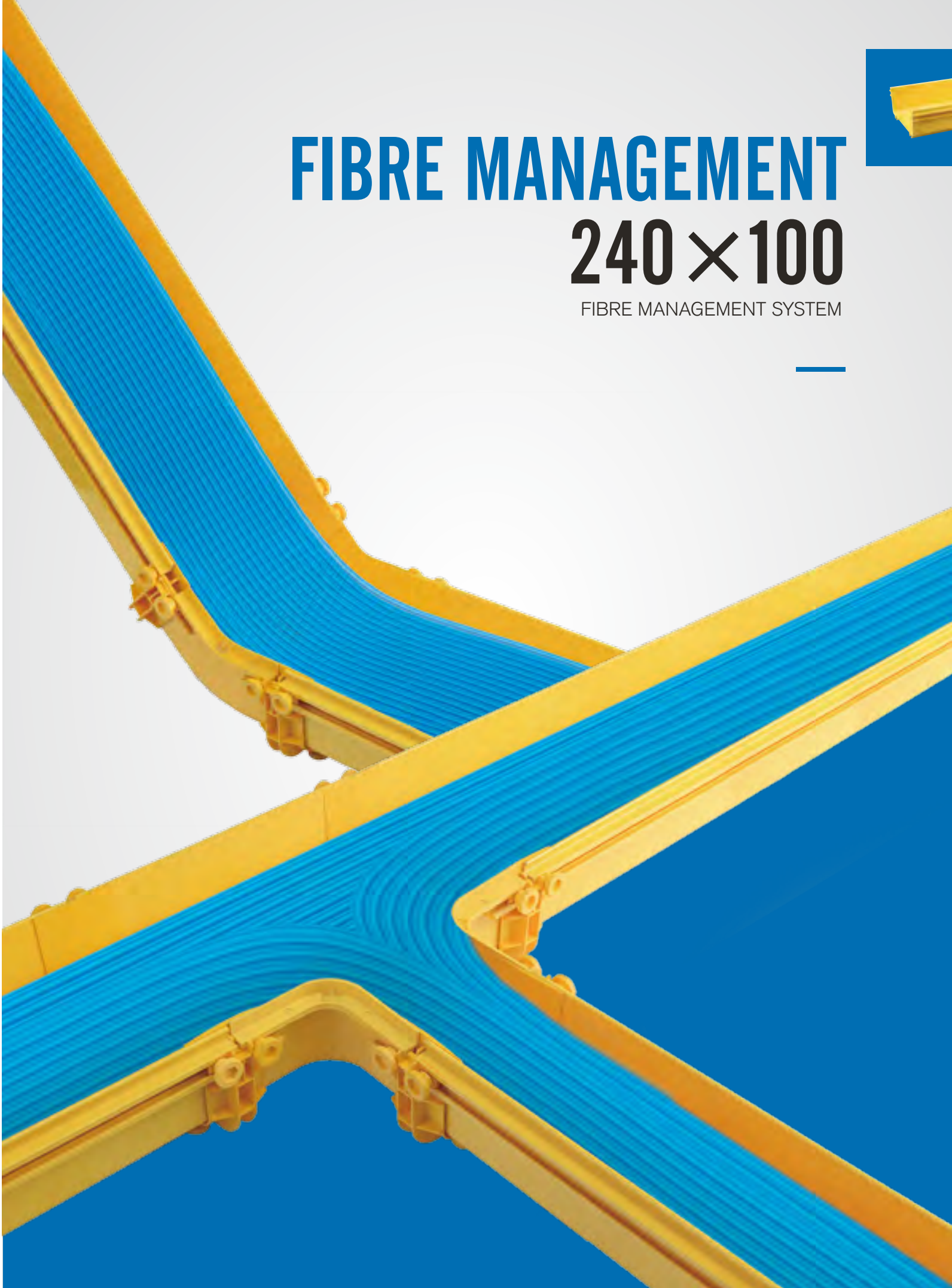
LL232 120mm TYPE BCONNECTOR A KIT	
31390 120mm HORIZONTAL 90° ELBOW	
LL23F 120mm HORIZONTAL 45° ELBOW (CONNECTOR FREE)	
313F0 120mm 45° UP ELBOW	
31380 120mm 45° DOWN ELBOW	
31320 120mm HORIZONTAL TEE	

LL23E  120mm CUTTING IN TEE	
31340  120mm VERTICAL TEE	
31330  120mm HORIZONTAL CROSS	
LL23A  120mm END CAP KIT	

FIBRE MANAGEMENT

240×100

FIBRE MANAGEMENT SYSTEM

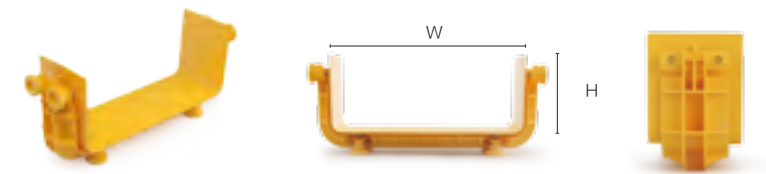


240×100

FIBRE MANAGEMENT SYSTEM
ORDER INFORMATION

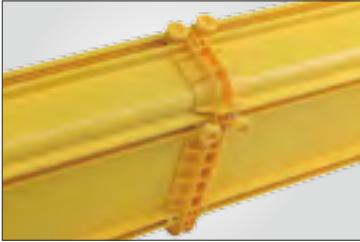
No.	Description	Item no.:	Page	DRAWING
1	240mm TYPE B CONNECTOR A KIT	LL262	30	34
2	240mm HORIZONTAL 90° ELBOW	31690	30	34
3	240mm HORIZONTAL 45 ° ELBOW (CONNECTOR FREE)	LL26F	30	34
4	240mm 45° UP ELBOW	316F0	31	34
5	240mm 45° DOWN ELBOW	31680	31	34
6	240mm HORIZONTAL TEE	31620	31	34
7	240mm CUTTING IN TEE	LL26E	32	35
8	240mm VERTICAL TEE	36340	32	35
9	240mm HORIZONTAL CROSS	31630	32	35
10	240mm END CAP KIT	LL26A	33	35

240MM TYPE B CONNECTOR KIT

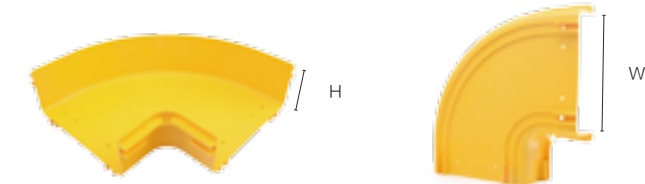


Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
LL262	240	100	289 × 84 × 122	Yellow	PVC/ABS

- Quickly joins two sections of channel and/or fittings. Tighten and release bolts by fingers, absolutely toolless.
- Accessories: 8 Piece of round head screws
- Flame retardant: UL94–V0
- Drawing: on page 34

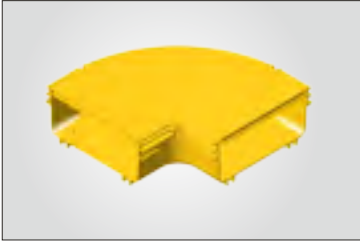


240MM HORIZONTAL 90° ELBOW



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31690	240mm Horizontal 90° elbow	240	100	277 × 377 × 119	Yellow	PVC/ABS
38692	240mm Horizontal 90° elbow cover	240	—	310 × 310 × 17.5	Yellow	PVC/ABS

- Attaches to 240mmx100mm channel and/or fittings to create a 90 ° horizontal elbow from a straight horizontal run.
- 2 connectors are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 34



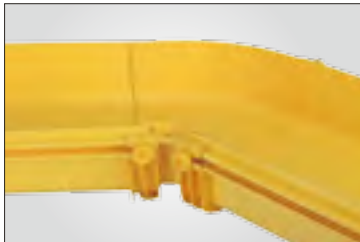
COVER

240MM HORIZONTAL 45° ELBOW CONNECTOR FREE



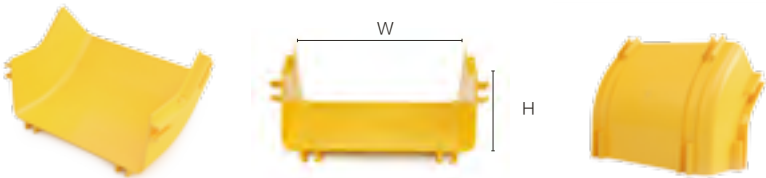
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LL26F	240mm Horizontal 45° elbow Connector Free	240	100	319.5 × 287 × 121	Yellow	PVC/ABS
38651	240mm Horizontal 45° elbow Connector Free cover	240	—	290 × 325 × 40	Yellow	Metal

- Attaches to 240mmx100mm channel and/or fittings to create a 45 ° horizontal elbow from a straight horizontal run.
- Installation needs plastic round head screw (LT5B4 P55) and square nut each 8 piece (LT338 P55)
- Flame retardant: UL94–V0
- Drawing: on page 34



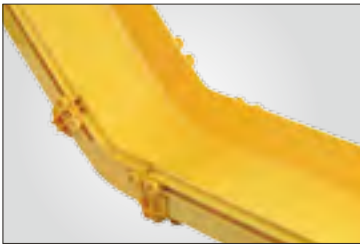
COVER

240MM 45° UP ELBOW



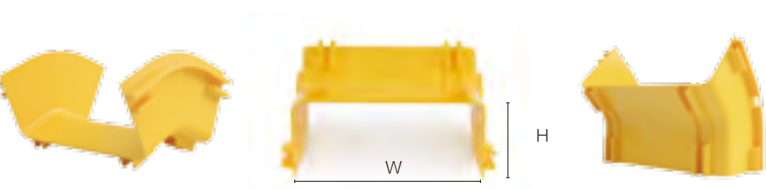
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
316F0	240mm 45° Up elbow	240	100	275×210×167	Yellow	PVC/ABS
38652	240mm 45° Up elbow cover	240	—	286×143×95	Yellow	Metal

- Attaches to 240mmx100mm channel and/or fitting to create a 45 ° upward angle from a straight horizontal run. Used with 45° down elbow to change level of a horizontal run.
- 2 Piece of 240mm connector B kit are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 34



COVER

240MM 45° DOWN ELBOW



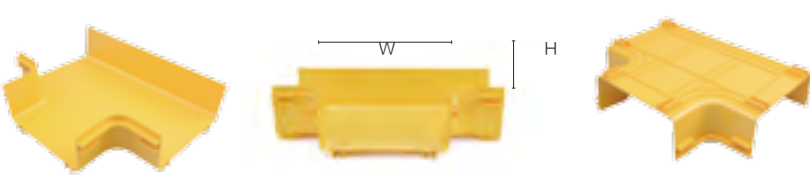
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31680	240mm 45° Down elbow	240	100	277×187×161.5	Yellow	PVC/ABS
38653	240mm 45° Down elbow cover	240	—	286×199×100	Yellow	Metal

- Attaches to 240mmx100mm channel and/or fitting to create a 45° downward angle from a straight horizontal run. Used with 45° up elbow to change level of a horizontal run.
- 2 Piece of 240mm connector B kit are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 34



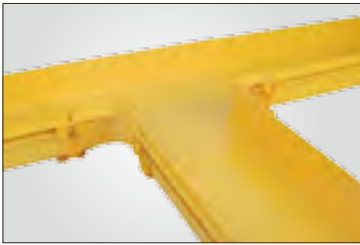
COVER

240MM HORIZONTAL TEE



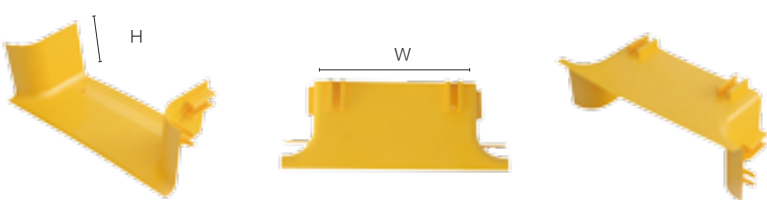
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31620	240mm Horizontal tee	240	100	276×376.5×119	Yellow	PVC/ABS
38632	240mm Horizontal tee cover	240	—	480×381×37	Yellow	PVC/ABS

- Attaches to 240mmx100mm channel and/or fittings to create a 90° horizontal branch from a straight horizontal run.
- 3 Piece of 240mm connector B kit are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 34



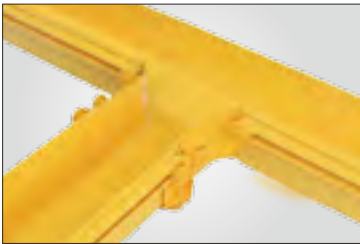
COVER

240MM CUTTING IN TEE



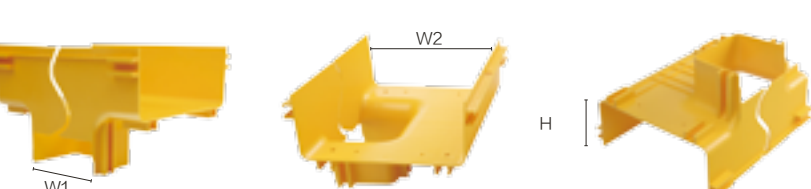
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LL26E	240mm Cutting in tee	240	100	353×132×116	Yellow	PVC/ABS
38334	240mm Cutting in tee cover	240	—		Yellow	Metal

- Attaches to 240mmx100mm channel to create a 90° horizontal elbow from anywhere of a straight horizontal run.
- Installation needs 1 piece of 240 connector B kit, 8 piece of plastic round head screws (LT5B4 P55) , T shape screw and twist head nut each 2 piece
- Flame retardant: UL94–V0
- Drawing: on page 35



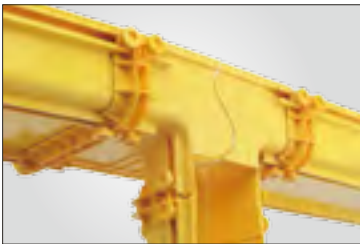
COVER

240MM TO 120MM VERTICAL TEE



Item No.:	Spec(mm)			Overall (mm)	Color	Material
	W1	W2	H			
36340	240	120	100	300×277×190	Yellow	PVC/ABS

- Attaches to 240mmx100mm channel and/or fittings to create a 120mmx100mm 90 ° vertical drop from a horizontal run.
- 2 Piece of 240mm connector B kit are needed for installation
- Flame retardant: UL94–V0
- Drawing: on page 35

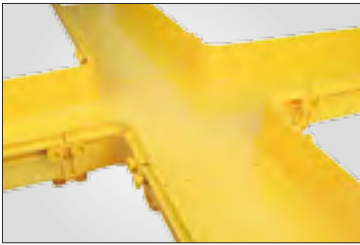


240MM HORIZONTAL CROSS



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31630	240mm Horizontal cross	240	100	476×476×119	Yellow	PVC/ABS
38644	240mm Horizontal cross cover	240	—	480×480×37	Yellow	PVC/ABS

- Attaches to 240mmx100mm channel and/or fittings to create a horizontal four way cross intersection with two 240mmx100mm exits.
- Installation needs 4 piece of 240mm connector B kit
- Flame retardant: UL94–V0
- Drawing: on page 35



COVER

240MM END CAP KIT



Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
LL26A	240	25	270×25×115.5	Yellow	PVC/ABS

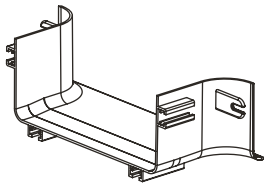
- Used for closing off open ends of the channel or fittings.
- Installation needs T shape screw and twist head nut each 4 piece
- Flame retardant: UL94-V0
- Drawing: on page 35



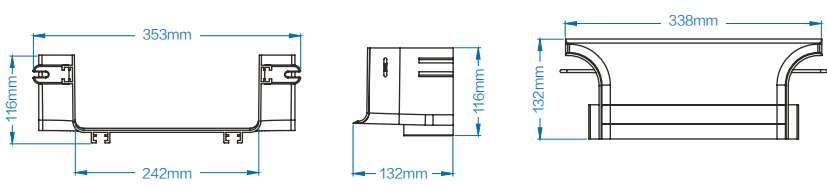
240 SERIES RACEWAY DRAWING

LL262 240mm TYPE BCONNECTOR KIT	
31690 240mm HORIZONTAL 90° ELBOW	
LL26F 240mm HORIZONTAL 45° ELBOW (FREECONNECTOR A KIT)	
316F0 240mm 45° UP ELBOW	
31680 240mm 45° DOWN ELBOW	
31620 240mm HORIZONTAL TEE	

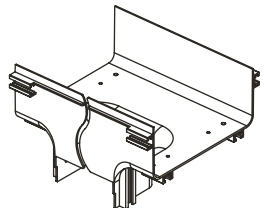
LL26E



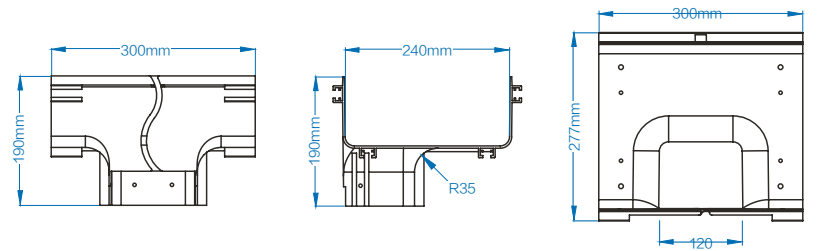
240mm CUTTING IN TEE



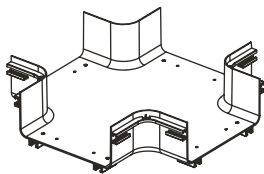
36340



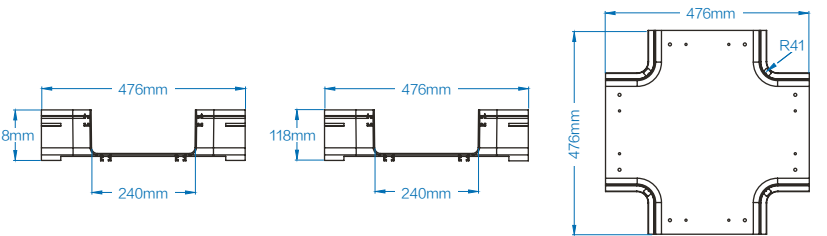
240mm TO 120mm VERTICAL TEE



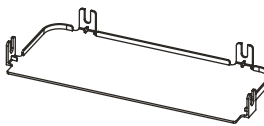
31630



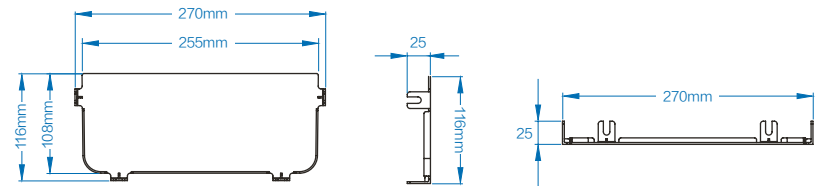
240mm HORIZONTAL CROSS



LL26A



240mm END CAP KIT



FIBRE MANAGEMENT

360×100

FIBRE MANAGEMENT SYSTEM

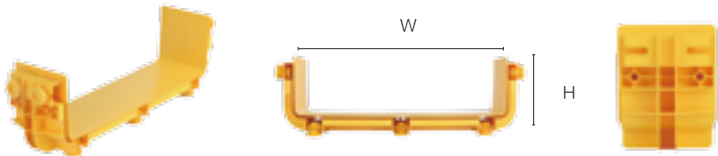


360×100

FIBRE MANAGEMENT SYSTEM
ORDER INFORMATION

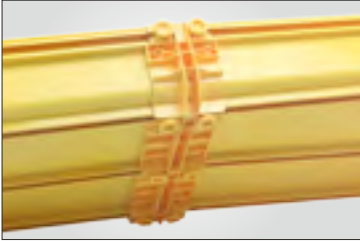
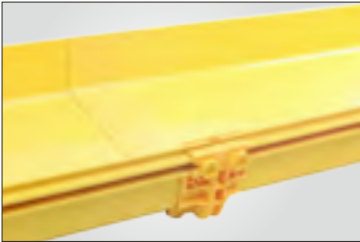
序号	产品描述	Item no.:	参考页	DRAWING
1	360mm TYPE A CONNECTOR KIT	LL281	38	41
2	360mm HORIZONTAL 90° ELBOW	31890	38	41
3	360mm 45° UP ELBOW	318F0	38	41
4	360mm 45° DOWN ELBOW	31880	39	41
5	360mm HORIZONTAL TEE	31820	39	41
6	360mm HORIZONTAL CROSS	31830	39	41
7	360mm END CAP KIT	LL28A	40	42

360MM TYPE A CONNECTOR KIT



Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
LL281	360	100	420 × 100 × 129	Yellow	PVC/ABS

- Quickly joins two sections of channel and/or fittings. Tighten and release bolts by fingers, absolutely toolless
- Installation needs plastic round head screw and square nut each 10 piece
- Flame retardant: UL94–V0
- Drawing: on page 41

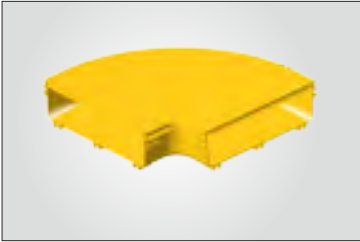


360MM HORIZONTAL 90° ELBOW



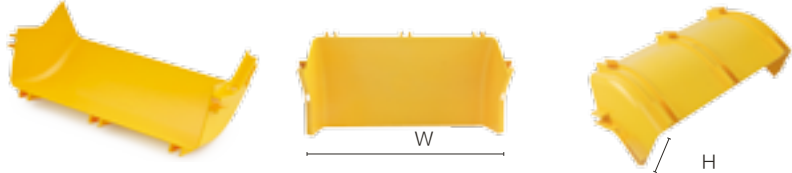
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31890	240mm Horizontal 90° elbow	360	100	493 × 493 × 118	Yellow	PVC/ABS
38892	240mm Horizontal 90° elbow cover	360	—	425.5 × 425.5 × 18.4	Yellow	PVC/ABS

- Attaches to 360mmx100mm channel and/or fittings to create a 90° horizontal elbow from a straight horizontal run.
- Installation needs 2 piece of 360 type A connectors
- Flame retardant: UL94–V0
- Drawing: on page 41



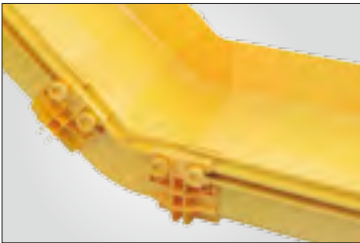
COVER

360MM 45° UP ELBOW



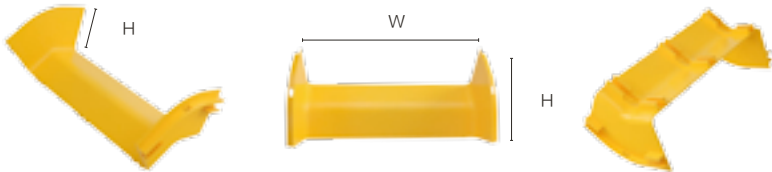
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
318F0	360mm 45° Up elbow	360	100	396 × 205 × 168	Yellow	PVC/ABS
38852	360mm 45° Up elbow cover	360	—	406.5 × 134 × 91	Yellow	Metal

- Attaches to 360mmx100mm channel and/or fitting to create a 45° upward angle from a straight horizontal run. Used with 45° down elbow to change level of a horizontal run.
- nstallation needs 2 piece of 360 type A connectors
- Flame retardant: UL94–V0



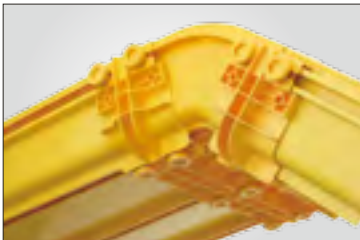
COVER

360MM 45° DOWN ELBOW



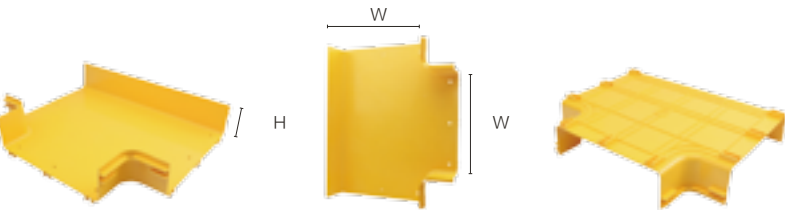
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31880	360mm 45° Down Elbow	360	100	493×493×118	Yellow	PVC/ABS
38853	360mm 45° Down Elbow cover	360	—	606×504×37	Yellow	Metal

- Attaches to 360mmx100mm channel and/or fitting to create a 45° downward angle from a straight horizontal run. Used with 45° up elbow to change level of a horizontal run.
- Installation needs 2 piece of 360 type A connectors
- Flame retardant: UL94~V0
- Drawing: on page 41



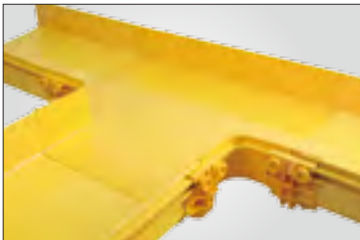
COVER

360MM HORIZONTAL TEE



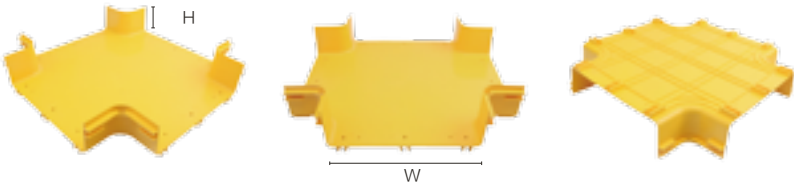
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31820	360mm Horizontal tee	360	100	493×493×118	Yellow	PVC/ABS
38832	360mm Horizontal tee cover	360	—	606×504×37	Yellow	PVC/ABS

- Attaches to 360mmx100mm channel and/or fittings to create a 90° horizontal branch from a straight horizontal run.
- Installation needs 3 piece of 360 type A connectors
- Flame retardant: UL94~V0
- Drawing: on page 41



COVER

360MM HORIZONTAL CROSS



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
31830	360mm Horizontal cross	360	100	590×590×118	Yellow	PVC/ABS
38844	360mm Horizontal cross cover	360	—	606×606×37	Yellow	PVC/ABS

- Attaches to 360mmx100mm channel and/or fittings to create a horizontal four way cross intersection with two 360mmx100mm exits.
- Installation needs 4 piece of 360 type A connectors
- Flame retardant: UL94~V0
- Drawing: on page 41



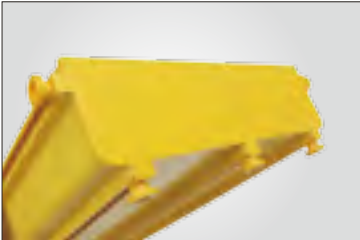
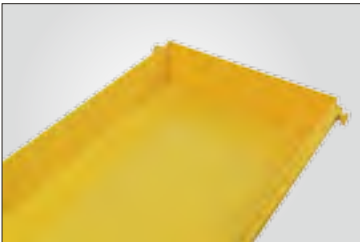
COVER

360MM END CAP KIT

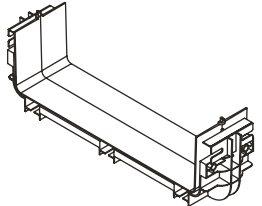
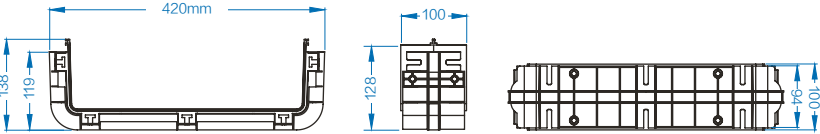
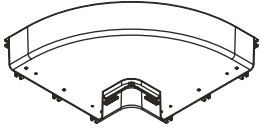
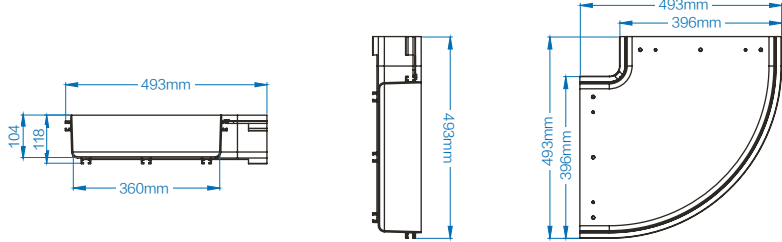
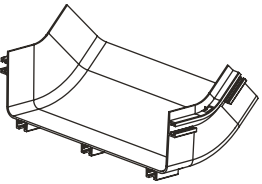
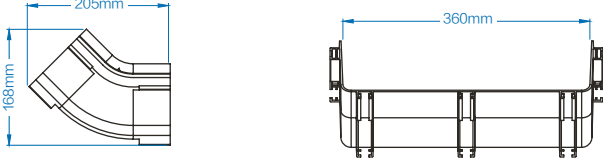
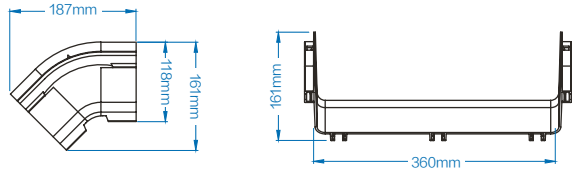
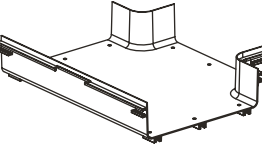
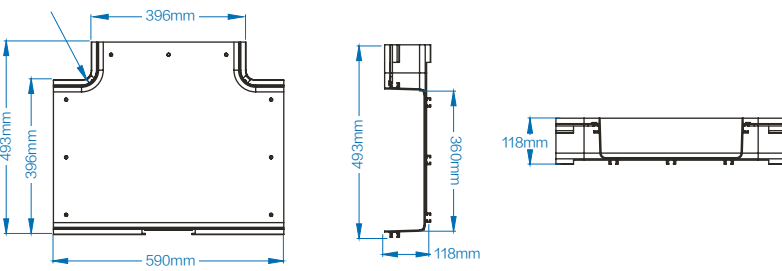
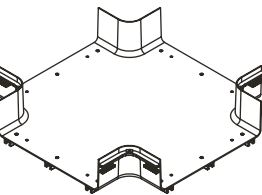
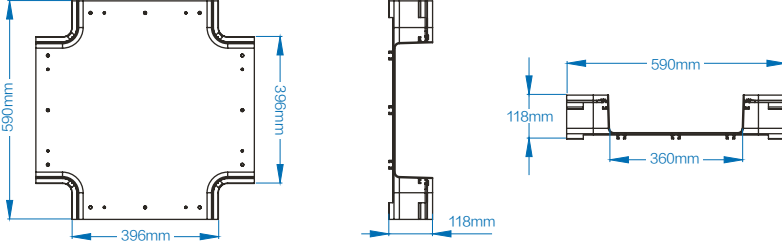


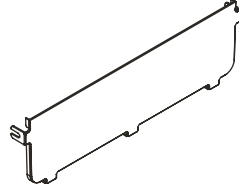
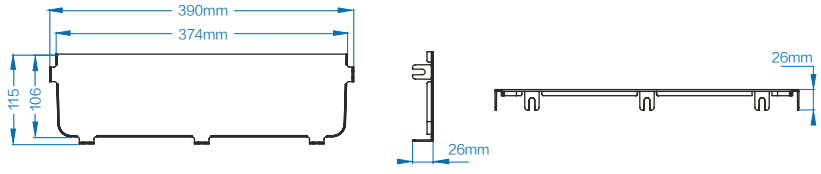
Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
LL28A	360	100	390×26.5×115	Yellow	PVC/ABS

- Used for closing off open ends of the channel or fittings.
- Installation needs T shape screw and twist head nut each 5 piece
- Flame retardant: UL94~V0
- Drawing: on page 42



360 SERIES RACEWAY DRAWING

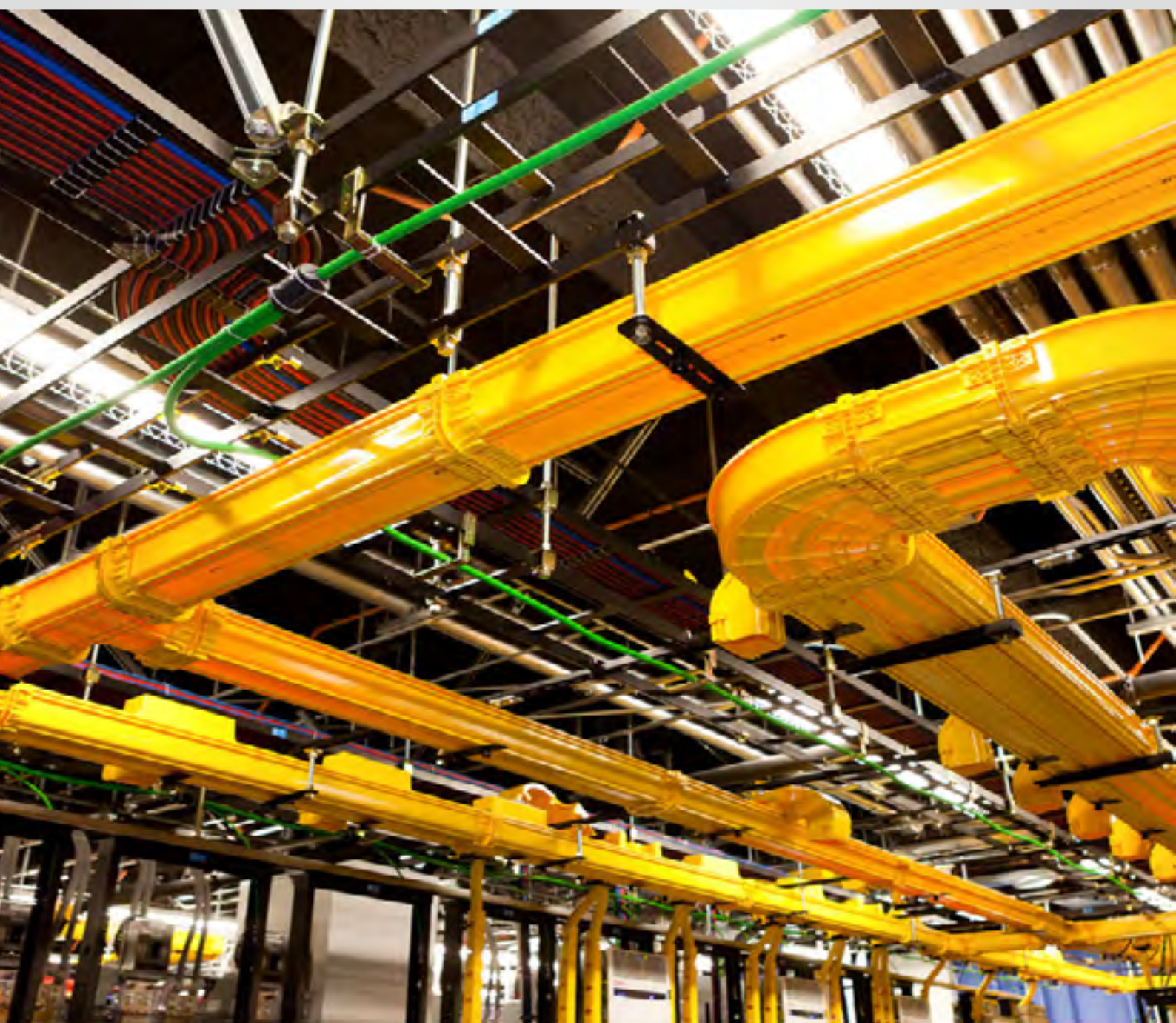
LL281	 360mm TYPE A CONNECTOR A KIT	
31890	 360mm HORIZONTAL 90° ELBOW	
318F0	 360mm 45° UP ELBOW	
31880	 360mm 45° DOWN ELBOW	
31820	 360mm HORIZONTAL TEE	
31830	 360mm HORIZONTAL CROSS	

316F0	 360mm 45° UP ELBOW	

FIBRE MANAGEMENT

600×100

FIBRE MANAGEMENT SYSTEM



600×100

FIBRE MANAGEMENT SYSTEM

ORDER INFORMATION

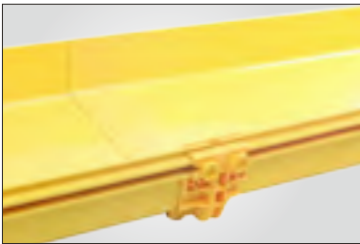
No.	Description	Item no.:	Page	Drawing
1	600mm TYPE A CONNECTOR KIT	312A0	45	46
2	600mm CUT-IN TEE	312E0	45	46
3	600mm END CAP KIT	312G0	45	46

600MM TYPE A CONNECTOR KIT

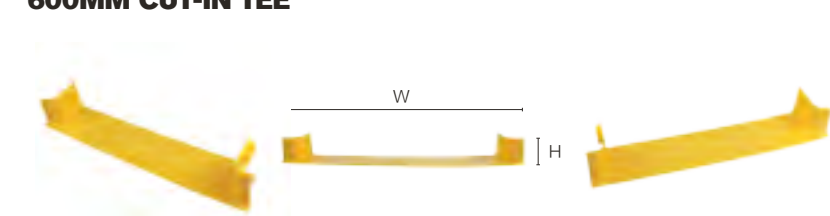


Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
312A0	600	100	642 × 80 × 121	Yellow	PVC/ABS

- Quickly joins two sections of channel and/or fittings. Tighten and release bolts by fingers, absolutely toolless
- Installation needs plastic round head screw and square nut each 14 piece
- Flame retardant: UL94-V0
- Drawing: on page 46

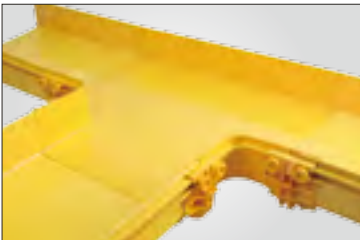


600MM CUT-IN TEE

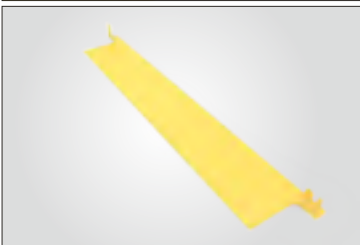


Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
321E0	600mm Cut-in tee	600	100	712 × 138 × 116	Yellow	PVC
	600mm Cut-in tee cover	600	—		Yellow	Metal

- Attaches to 360mmx100mm channel and/or fittings to create a 90° horizontal branch from a straight horizontal run.
- Installation needs 3 piece of 360 type A connectors
- Flame retardant: UL94-V0
- Drawing: on page 46



COVER

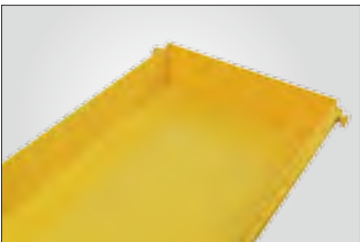


600MM END CAP KIT



Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
312G0	600	100	641 × 22.5 × 121	Yellow	PVC

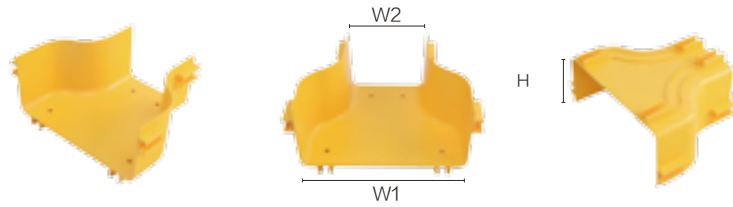
- Used for closing off open ends of the channel or fittings.
- Installation needs T shape screw and twist head nut each 7 piece
- Flame retardant: UL94-V0
- Drawing: on page 46



600 SERIES RACEWAY DRAWING

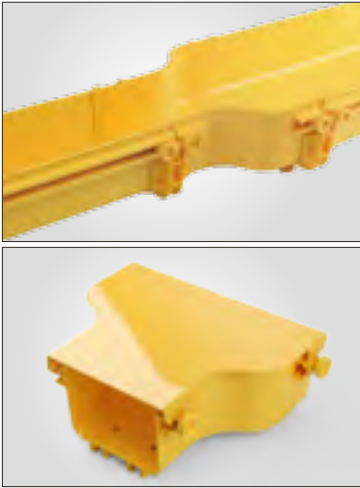
312A0	 600 TYPE A CONNECTOR KIT	
312E0	 600 CUT-IN TEE	
312G0	 600 END CAP KIT	

240 TO 120 ADAPTER



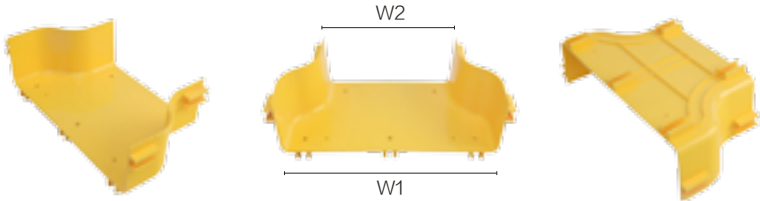
Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
321E0	240 to 120 Adapter	240	120	100	205 × 277 × 119	Yellow	PVC/ABS
38B31	240 to 120 Adapter Cover	240	120	—	290 × 209 × 40	Yellow	Metal

- Attaches any 240mmx100mm fitting or channel to any 120mmx100mm fitting or channel.
- Installation needs Installation needs 240 type B connector and 120 type B connector each 1 piece
- Flame retardant: UL94-V0



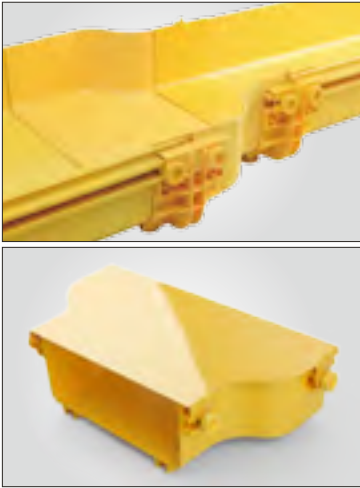
COVER

360 TO 240 ADAPTER



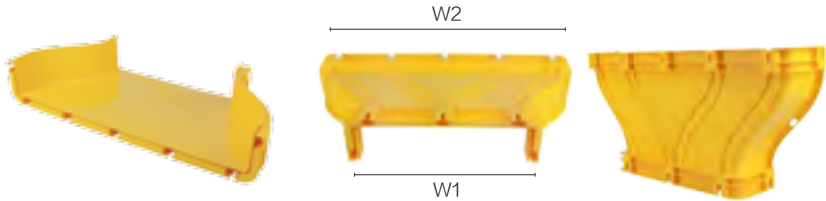
Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
36510	360 to 240 Adapter	360	240	100	396 × 205 × 118	Yellow	PVC/ABS
38C21	360 to 240 Adapter Cover	360	240	—	406.5 × 210 × 40	Yellow	Metal

- Attaches any 360mmx100mm fitting or channel to any 240mmx100mm fitting or channel.
- Installation needs 360 type A connector and 240 type B connector each 1 piece
- Flame retardant: UL94-V0



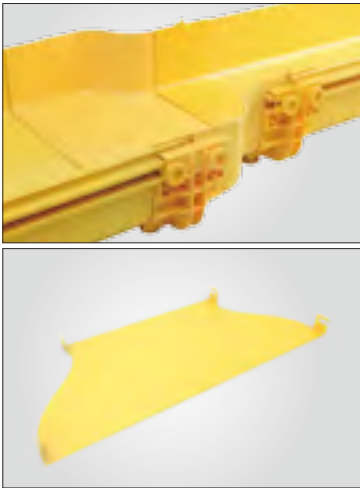
COVER

600 TO 360 ADAPTER



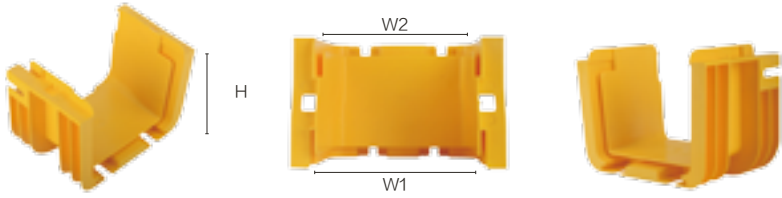
Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
36610	600 to 360 Adapter	600	360	100	642 × 281 × 121	Yellow	PVC
	600 to 360 Adapter Cover	600	360	—		Yellow	Metal

- Attaches any 600mmx100mm fitting or channel to any 360mmx100mm fitting or channel.
- Installation needs 600 type A connector and 360 type B connector each 1 piece
- Flame retardant: UL94-V0



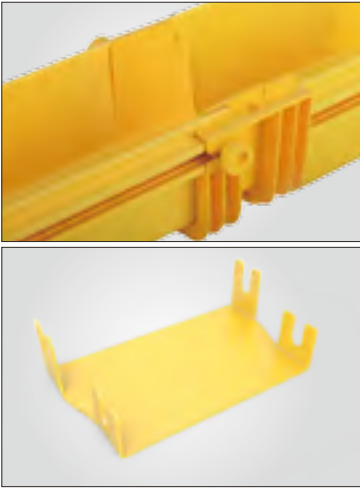
COVER

ADAPTOR FROM PANDUIT 100MM TO LEPIN 120



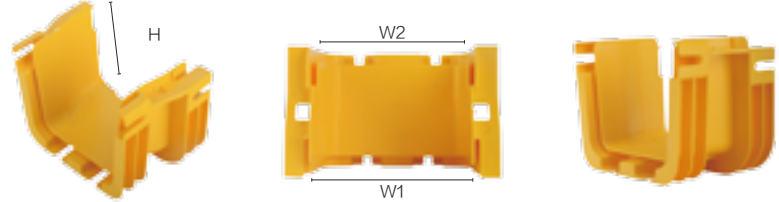
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W1	W2			
LE215	Adapter From PANDUIT 100mm to LEPIN 120mm	120	100	165 × 100 × 121	Yellow	PVC/ABS
	Adapter From PANDUIT 100mm to LEPIN 120mm Cover	120	100		Yellow	Metal

- Convert Panduit system to Lepin's with this adaptor
- Installations needs just screws
- Flame retardant: UL94-V0



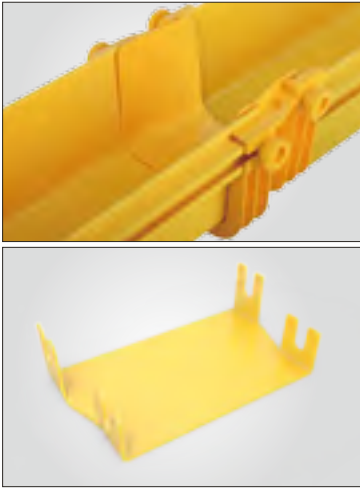
COVER

ADAPTOR FROM ADC 100 TO LEPIN 120



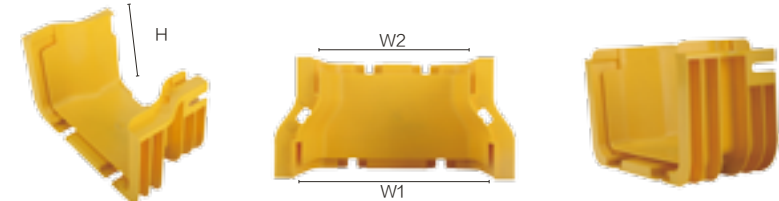
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W1	W2			
LE215	Adapter From ADC 100mm to LEPIN 120mm	120	100	165 × 100 × 121	Yellow	PVC/ABS
	Adapter From ADC 100mm to LEPIN 120mm Cover	120	100		Yellow	Metal

- Convert ADC 100mm system to Lepin 120mm system.
- Installation needs just screws
- Flame retardant: UL94-V0



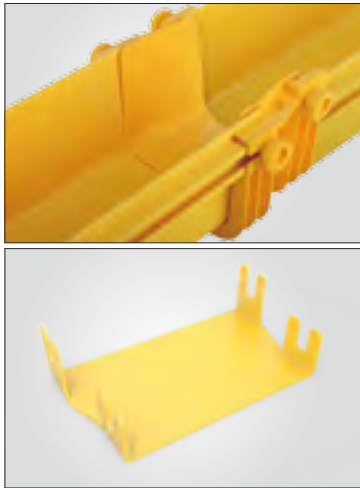
COVER

ADAPTOR FROM PANDUIT 150 TO LEPIN 120



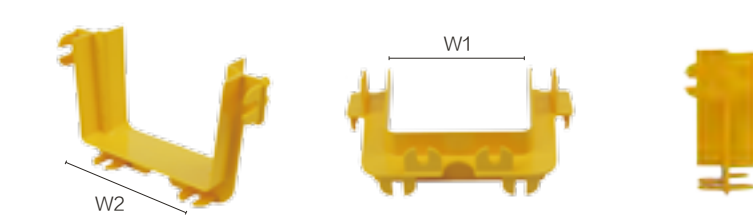
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W1	W2			
LE225	Adapter From PANDUIT 150mm to LEPIN 120mm	150	120	201 × 100 × 121	Yellow	PVC/ABS
	Adapter From PANDUIT 150mm to LEPIN 120mm Cover	150	120		Yellow	Metal

- Convert Panduit 150mm system to Lepin 120mm system
- Installation needs just screws
- Flame retardant: UL94-V0



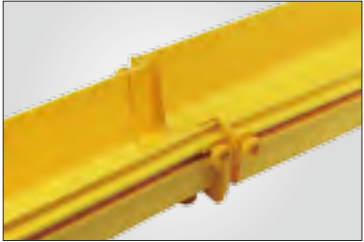
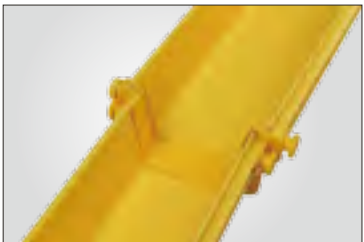
COVER

ADAPTOR FROM ADC 150 TO LEPIN 120

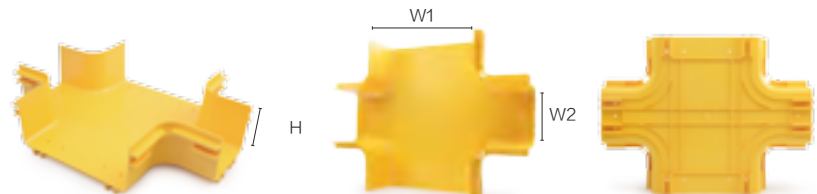


Item No.:	Spec(mm)			Overall (mm)	Color	Material
	W1	W2	H			
LE221	120	150	100	199 × 60 × 122	Yellow	PVC/ABS

- Convert ADC 150mm system to Lepin 120mm system
- Installation needs T shape screw (LT5B4 P55) and twist head nut each 8 piece (LT338 P55)
- Flame retardant: UL94-V0

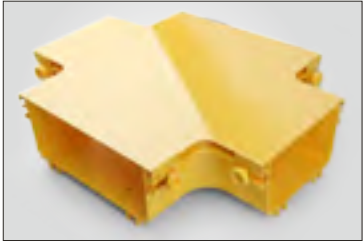


240 TO 120 HORIZONTAL CROSS



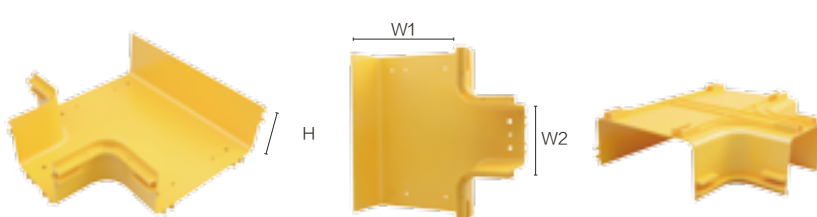
Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
36330	240 to 120 Horizontal cross	240	120	100	476 × 356 × 119	Yellow	PVC
38B42	240 to 120 Horizontal cross cover	240	120	—	476 × 355 × 40	Yellow	Metal

- Attaches to 240mmx100mm channel and/or fittings to create a horizontal four way cross intersection with two 120mmx100mm EXITS.
- Installation needs 240 type B connector and 120 type B connector each 2 piece
- Flame retardant: UL94-V0



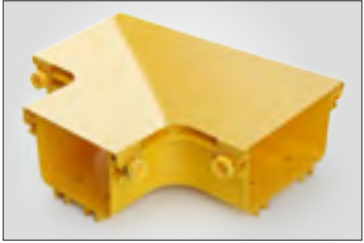
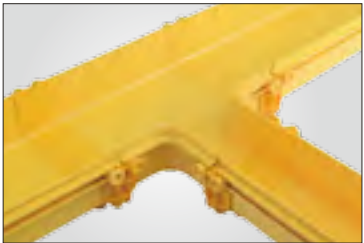
COVER

240 TO 120 HORIZONTAL TEE



Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
36320	240 to 120 Horizontal tee	240	120	100	350 × 372 × 117	Yellow	PVC
38B31	240 to 120 Horizontal tee cover	240	120	—	350 × 372 × 117	Yellow	Metal

- Attaches to 240mmx100mm channel and/or fittings to create a 90 ° horizontal branch with a 120mmx100mm exit from straight horizontal run.
- Installation needs 240 type B connector 2 piece and 120 type B connector 1 piece
- Flame retardant: UL94-V0

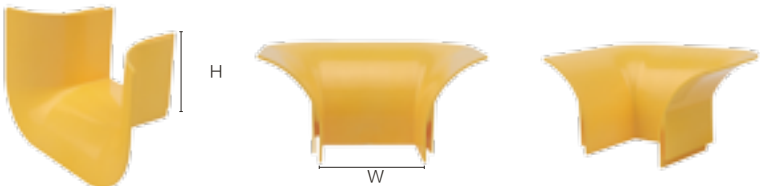


COVER

CABLE EXIT

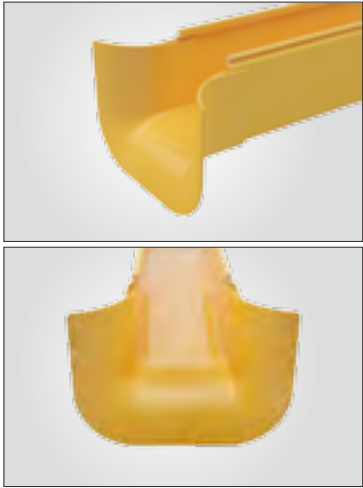


60MM TRUMPET SPILLOUT KIT

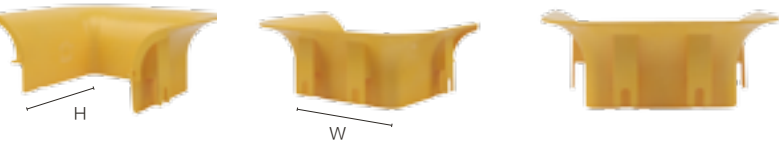


Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
311L0	60	60	128 × 60 × 83	Yellow	PVC/ABS

- Used to limit the bend radius of the cable to 40mm when exiting from a spill over junction with a 60x60 exit or from 60x60 raceway
- Installation by hand, no tools needed.
- Flame retardant: UL94-V0



120MM TRUMPET SPILLOUT KIT



Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
LL23B	120	100	179 × 70 × 125	Yellow	PVC/ABS

- Used to limit the bend radius of the cable to 2" (50.8Mm) when exiting from 120mmx100mm channel,120mmx100mm horizontal tee fitting, or 120mmx100mm exit on 240mmx100mm vertical tee.
- Installation needs T shape screw (LT5B4 P55) and twist head nut each 4 piece (LT338 P55)
- Flame retardant: UL94-V0



240MM TRUMPET SPILLOUT KIT

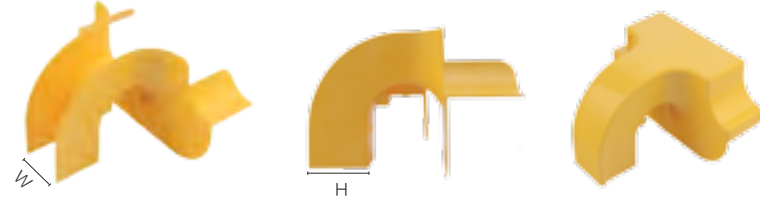


Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
311S0	60	60	140 × 64 × 140	Yellow	PVC/ABS

- Used to limit the bend radius of the cable to 40mm when exiting from a 240x100 raceway or from 240x100 horizontal Tee
- Installation needs T shape screw (LT5B4 P55) and twist head nut each 4 piece (LT338 P55)
- Flame retardant: UL94-V0

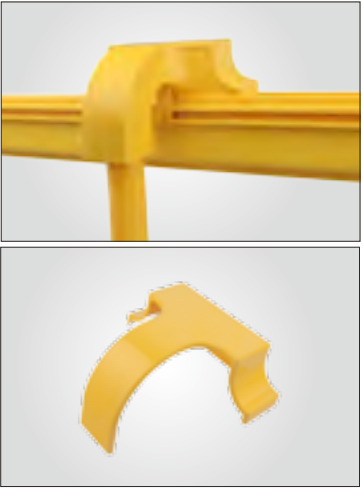


60MM MOVABLE EXIT A KIT



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LC230	60mm Movable exit A kit	60	60	255 × 208 × 141	Yellow	PVC/ABS
38163	60mm Movable exit kit cover	60	—	260 × 222 × 143	Yellow	PVC/ABS

- Assembles onto 120mmx100mm,240mmx100mm,360mmx100mm channel, spilling over the side into a 60x60 exit
- Installation needs T shape screw (LT5B4 P55) and twist head nut (LT338 P55) each 1 piece, Metal support as optional
- Flame retardant: UL94-V0



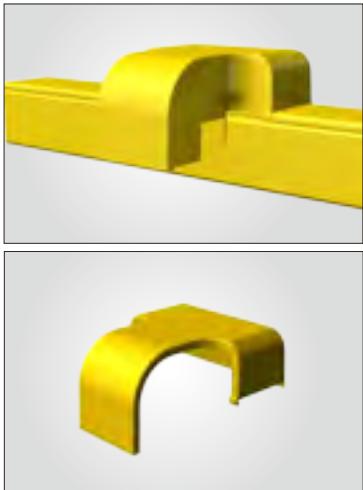
COVER

60MM MOVABLE EXIT B KIT



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LC250	60mm Movable exit B kit	45	60	89 × 134 × 78	Yellow	PVC/ABS
38065	60mm Movable exit kit cover	45	—	145 × 140 × 80	Yellow	PVC/ABS

- Assembles onto 60mmx60mm
- Installation by hand, no tools needed.
- Flame retardant: UL94-V0



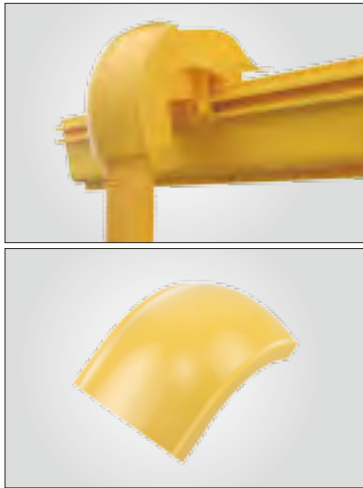
COVER

90MM MOVABLE EXIT KIT



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LC220	90mm Movable exit kit	90	170	186 × 170 × 130	Yellow	PVC/ABS
38162	90mm Movable exit kit cover	90	—	108 × 103 × 153	Yellow	PVC/ABS

- Assembles onto 120mmx100mm,240mmx100mm,360mmx100mm channel, spilling over the side into a 90mm movable exit without corrugated pipe.
- Installation needs T shape screw (LT5B4 P55) and twist head nut (LT338 P55) each 2 piece
- Flame retardant: UL94-V0



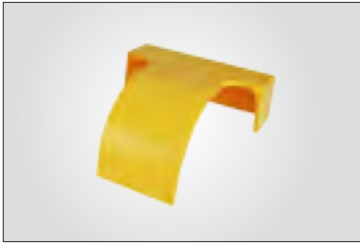
COVER

120MM MOVABLE EXIT KIT



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LC240	120mm Movable exit kit	120	170	250 × 211 × 146	Yellow	PVC/ABS
38064	120mm Movable exit kit cover	120	—	258 × 260 × 149	Yellow	PVC/ABS

- Assembles onto 120mmx100mm,240mmx100mm,360mmx100mm channel, spilling over the side into a 120mm movable exit.
- Installation needs T shape screw (LT5B4 P55) and twist head nut (LT338 P55) each 2 piece
- Flame retardant: UL94-V0



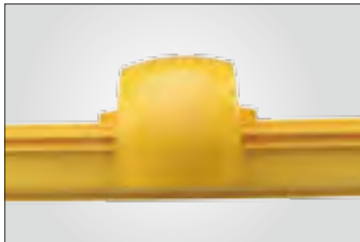
COVER

130MM MOVABLE EXIT KIT



Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
LC210	130mm Movable exit kit	130	170	226 × 170 × 130	Yellow	PVC/ABS
38161	130mm Movable exit kit cover	130	—	148 × 103 × 153	Yellow	PVC/ABS

- Assembles onto 120mmx100mm,240mmx100mm,360mmx100mm channel, spilling over the side into a 130mm movable exit.
- Installation needs T shape screw (LT5B4 P55) and twist head nut (LT338 P55) each 2 piece
- Flame retardant: UL94-V0



COVER

CORRUGATED PIPE AND ACCESSORIES

Item No.:	Name	Spec(mm)	Overall (mm)	Color	Material
LCK02	Pipe fixer	50	56 × 52 × 23	Yellow	PVC/ABS
LCR50	Corrugated pipe	Φ50mm	Φ50	Yellow	PVC/ABS
LCR90	Corrugated pipe	Φ90mm	Φ90	Yellow	PVC/ABS

- Suits for all Lepin's cable exits
- Pipe fixer is necessary for installation of the corrugated pipes
- Length of the pipe is available upon demand



Pipe Fixer

Corrugated Pipe

CABLE EXIT BRACKET

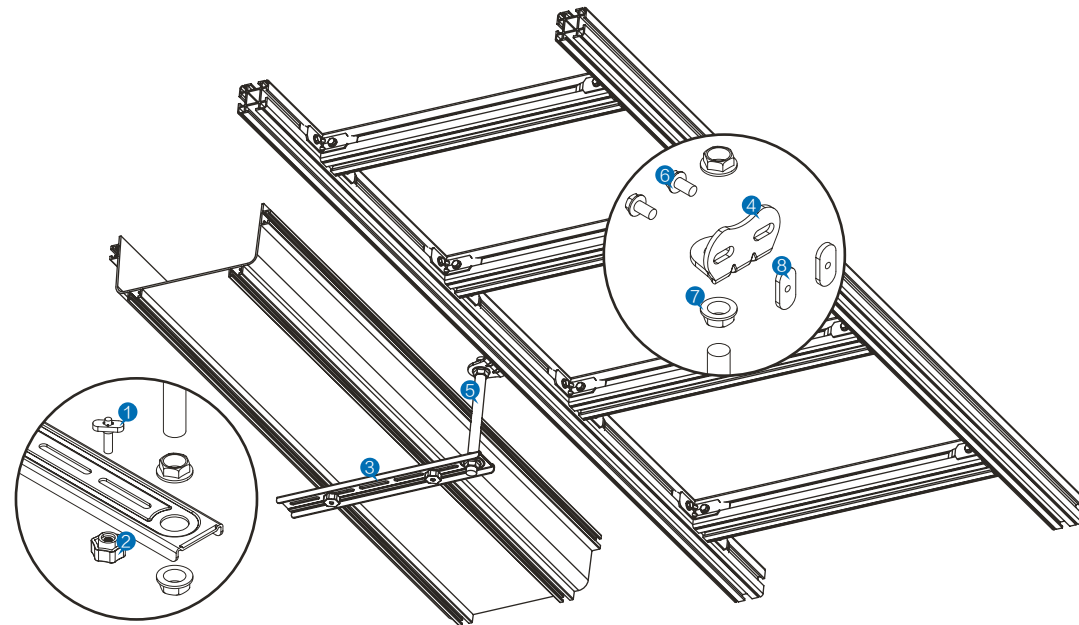
Item No.:	Spec L (mm)	Overall (mm)	Application range	Surface treatment
33040	—	—	All cable exits	Electroplated Zinc Powder coated

- Reinforce the movable cable exit
- Color:



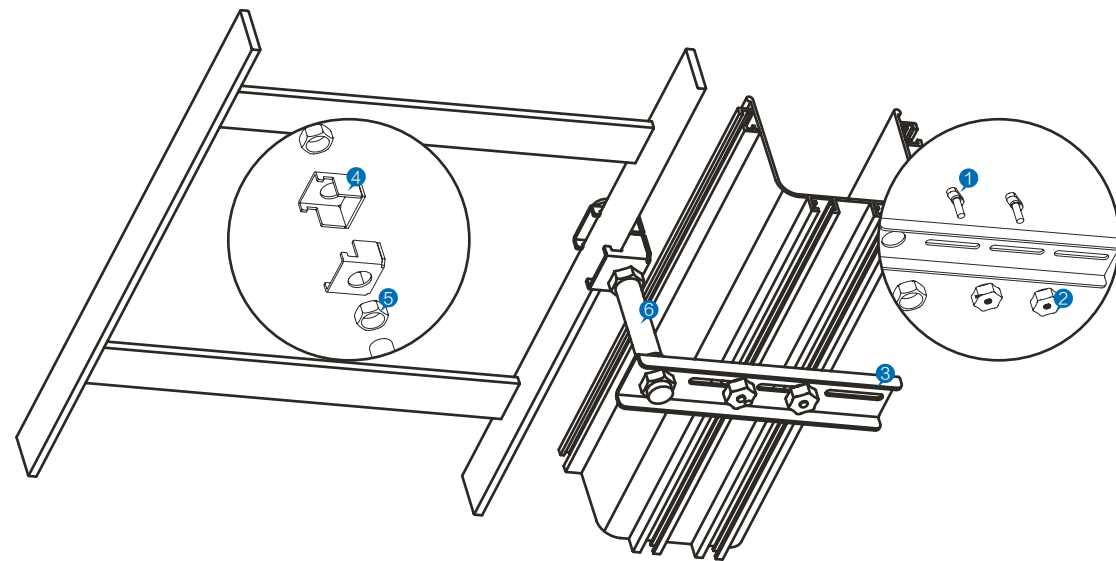
MOUNTING SUPPORT KITS





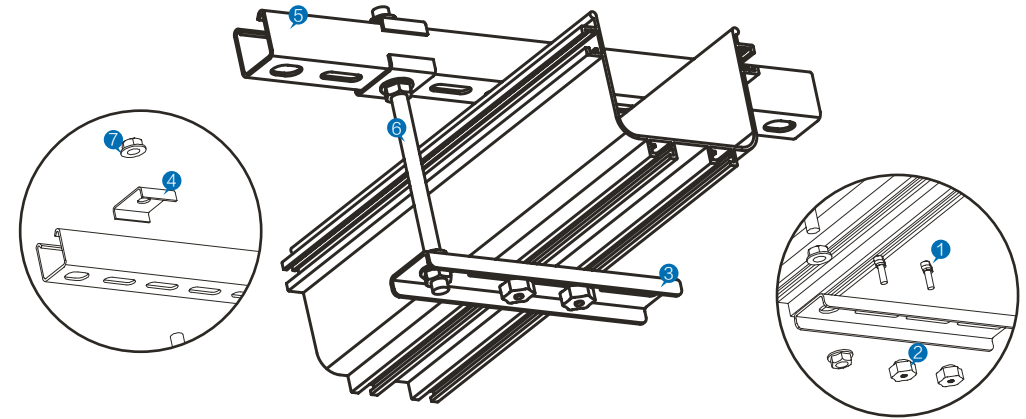
ALUMINUM LADDER RACK SIDE SUPPORT
(SUIT FOR 120MM AND 240MM ONLY)

- | | |
|--|--------------------------|
| ① LT147 Plastic T shape bolt × 2 (P55) | ⑤ Threaded rod × 1 |
| ② LT343 Plastic twist nut × 2 (P55) | ⑥ M6 Bolt x2 |
| ③ Single hole bar × 1 (P54) | ⑦ Flange nut × 4 |
| ④ LD120 Ladder rack bracket × 1 | ⑧ LT344 Flexible nut × 2 |



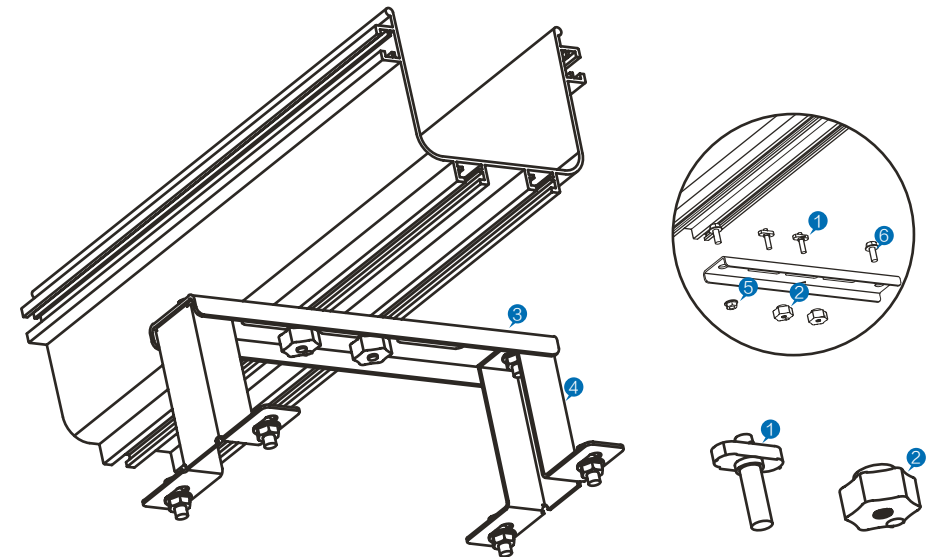
FLAT STEEL LADDER RACK SIDE SUPPORT
(SUIT FOR 120MM AND 240MM ONLY)

- | | |
|--|--------------------------------|
| ① LT147 Plastic T shape bolt × 2 (P55) | ④ LD360 Flat steel fixture × 2 |
| ② LT343 Plastic twist nut × 2 (P55) | ⑤ Flange nut × 4 |
| ③ Single hole bar × 1 (P54) | ⑥ Threaded rod × 1 |



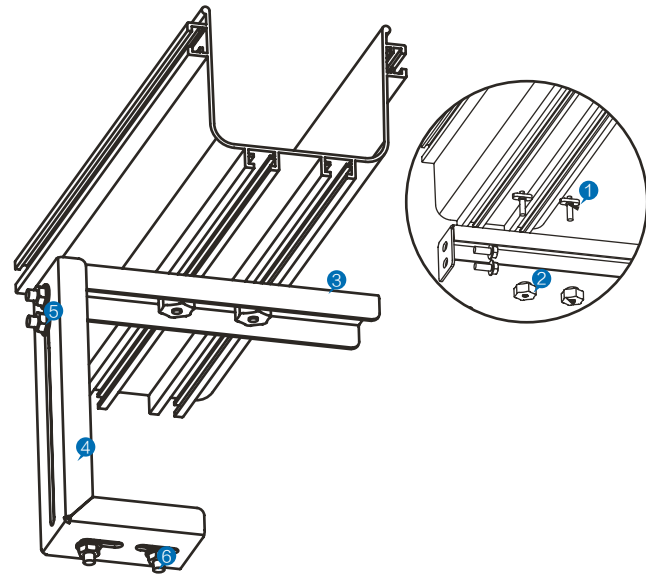
STRUT CHANNEL MOUNTING SUPPORT
(SUIT FOR 120MM AND 240MM ONLY)

- | | |
|--|--------------------|
| ① LT147 Plastic T shape bolt × 2 (P55) | ⑤ Threaded rod × 1 |
| ② LT343 Plastic twist nut × 2 (P55) | ⑥ Flange nut × 4 |
| ③ Single hole bar × 1 (P54) | |
| ④ Strut channel clamp kit × 1 | |



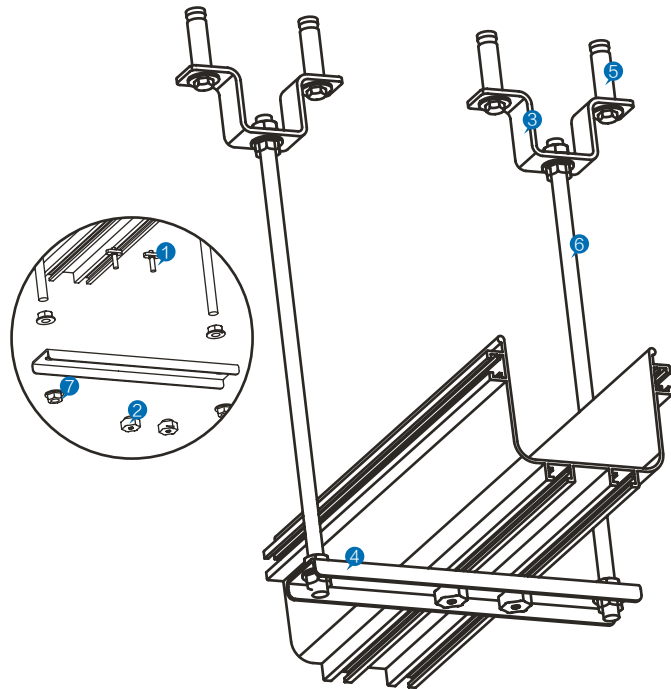
CABINET TOP SUPPORT KIT
(SUIT FOR ALL THE SIZES)

- | | |
|--|-------------------------------|
| ① LT147 Plastic T shape bolt × 2 (P55) | ④ LST10 Cabinet top stand × 2 |
| ② LT343 Plastic twist nut × 2 (P55) | ⑤ M8 Flange nut × 6 |
| ③ Dual-hole bar × 1 (P54) | ⑥ M8 bolt × 6 |



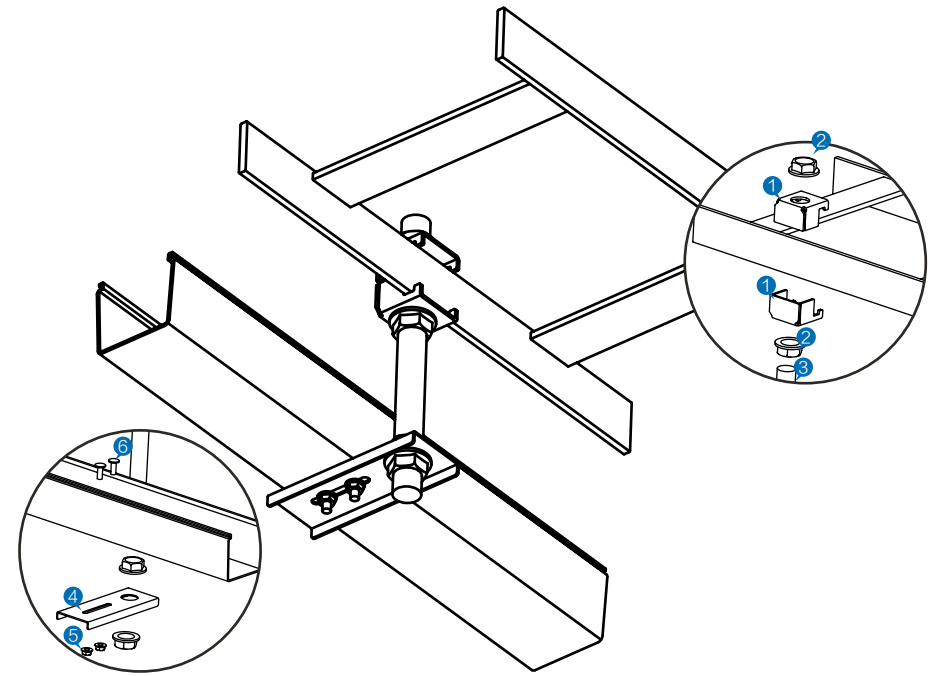
ADJUSTABLE CABINET TOP SUPPORT KIT
(SUIT FOR ALL THE SIZES)

- | | |
|--|--|
| ① LT147 Plastic T shape bolt × 2 (P55) | ④ LST30 Adjustable cabinet top support stand × 1 (P54) |
| ② LT343 Plastic twist nut × 2 (P55) | ⑤ M8 Flange nut × 6 |
| ③ Adjustable cabinet top support bar × 1 (P54) | ⑥ M8 bolt × 6 |



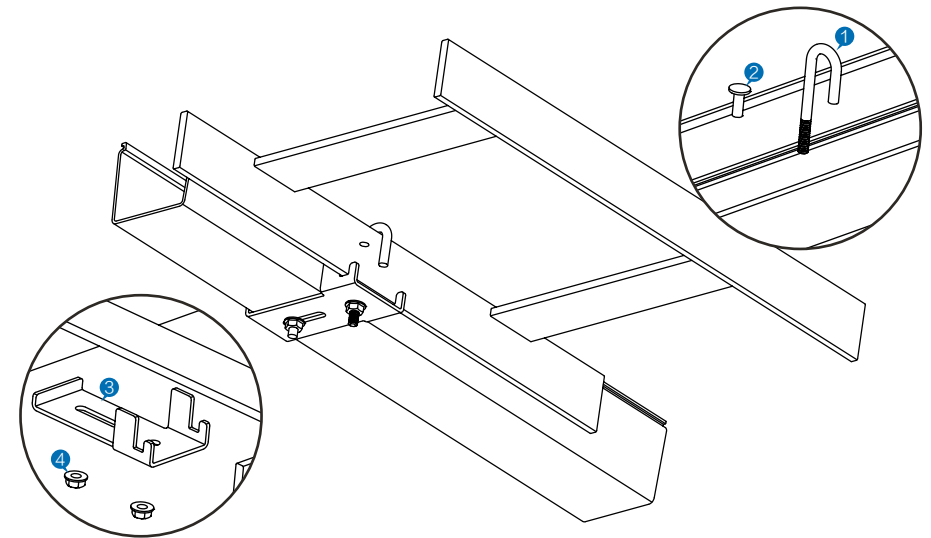
CEILING MOUNTING SUPPORT KIT
(SUIT FOR ALL THE SIZES)

- | | |
|--|----------------------|
| ① LT147 Plastic T shape bolt × 2 (P55) | ⑤ Expansion bolt × 2 |
| ② LT343 Plastic twist nut × 2 (P55) | ⑥ Threaded rod × 2 |
| ③ LT630 Ω Bracket × 2 | ⑦ Flange nut × 8 |
| ④ Dual hole bar × 1 (P54) | |



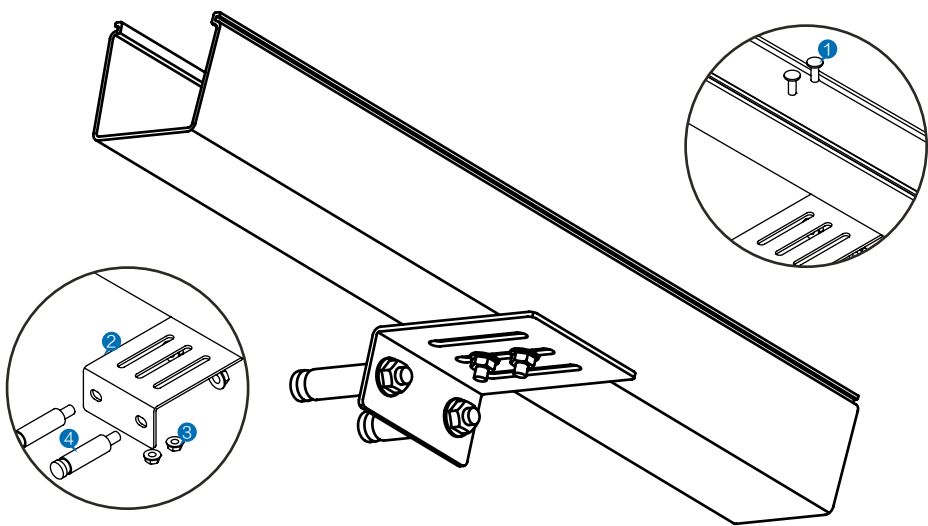
60X60 LADDER RACK MOUNTING

- | | |
|--------------------------------|-----------------------|
| ① LD360 Flat steel fixture × 2 | ④ Single hole bar × 1 |
| ② M16 Flange nut × 4 | ⑤ M6 Flange nut × 2 |
| ③ M16 Threaded rod × 1 | ⑥ M6 bolt × 2 |



60X60 LADDER RACK MOUNTING

- | | |
|--------------------|---------------------------|
| ① Hook screw × 1 | ⑤ Ladder rack fixture × 1 |
| ② M6 × 14 bolt × 1 | ⑥ M6 Flange nut × 2 |

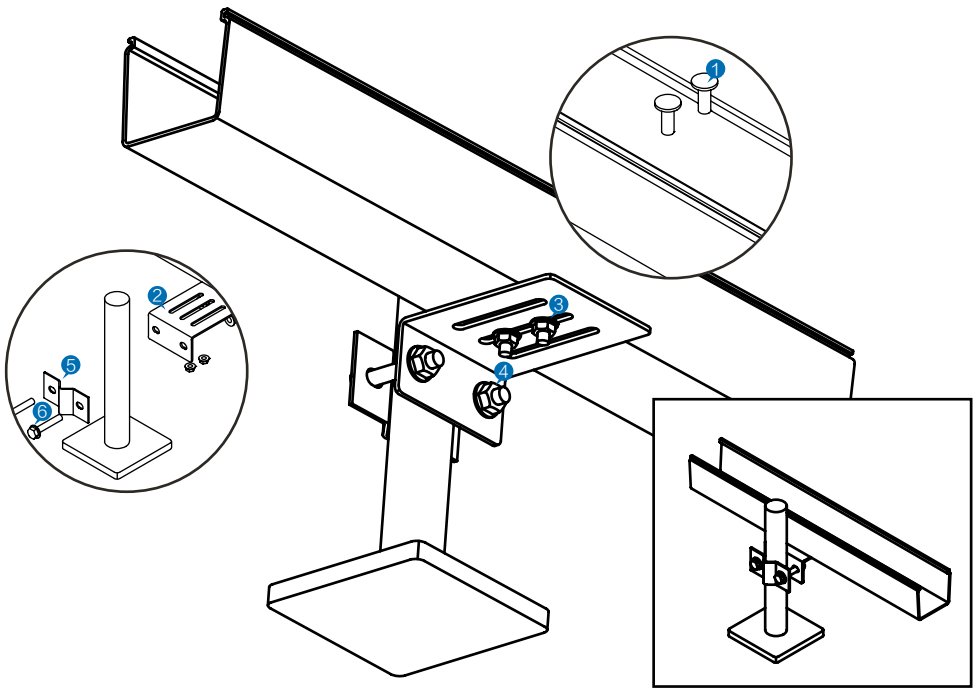


60X60 WALL MOUNTING

- 1 M6×14 bolt×2

2 holder×1
- 3 Flange nut×4

4 Expansion bolt×2



60X60 UNDER ACCESS FLOOR MOUNTING

- 1 M6×14 bolt×2

2 holder×1

3 M6 Flange nut×2
- 4 M8 Flange nut×2

5 Pedestal clamp×1

6 M8 bolt×2

SINGLE HOLE BAR

Item No.:	Spec L(mm)	Overall (mm)	Application range	Surface treatment
LI2D1	120	230×47×12	120 straight section	Electroplated Zinc Powder coated
LI2D2	240	350×47×12	240 straight section	
LI2D3	360	450×50×23	360 System straight section	

- Suits for various single threaded rod mounting supports
- Color:



DUAL HOLE BAR

Item No.:	Spec L(mm)	Overall (mm)	Application range	Surface treatment
LI2S1	300	300×50×15	120 straight section	Electroplated Zinc Powder coated
LI2S2	400	400×50×15	240 straight section	
LI2S3	500	500×50×15	360 System straight section	

- Suits for various double threaded rod mounting supports
- Color:



WALL BRACKET

Item No.:	Spec L(mm)	Overall (mm)	Application range	Surface treatment
LI2Q1	230	230×50×100	120 straight section	Electroplated Zinc Powder coated
LI2Q2	350	350×50×100	240 straight section	

- Suits for all fiber raceways' size within 240mm, length can be prolonged according to site situation.
- Color:



ADJUSTABLE CABINET TOP SUPPORT BAR

Item No.:	Spec L(mm)	Overall (mm)	Application range	Surface treatment
LI2G1	230	230×50×50	120 straight section	Electroplated Zinc Powder coated
LI2G2	350	350×50×50	240 straight section	

- Suits for raceways' size with 240mm, mounting with Item No.LST30
- Color:

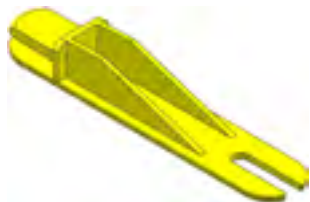


ADJUSTABLE CABINET TOP SUPPORT STAND

Item No.:	Spec H(mm)	Overall (mm)	Application range	Surface treatment
LST30	200	100×50×200	50–200	Electroplated Zinc Powder coated

- Suits for fibre raceways installation at cabinet top, mounting with adjustable cabinet top support bar
- Color:

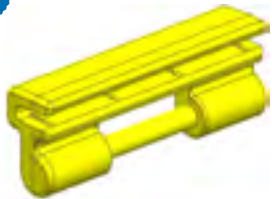




CUTTING IN TEE BRACKET

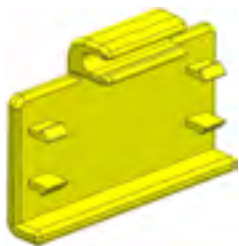
Item No.:	Overall (mm)
33010	132 × 25 × 19

in kit



HINGED COVER UPPER PART

Item No.:	Overall (mm)
33020	50 × 18.5 × 11.5



HINGED COVER LOWER PART

Item No.:	Overall (mm)
33030	50 × 36 × 11.5



PLASTIC ROUND HEAD BOLT

Item No.:	Spec (mm)	Overall (mm)
LT5B4	M5 × 15	Φ27 × 28.5



PLASTIC SQUARE NUT

Item No.:	Spec (mm)	Overall (mm)
LT338	M5	18 × 18 × 8



PLASTIC T SHAPE BOLT

Item No.:	Spec (mm)	Overall (mm)
LT147	M6 × 15	26 × 20.5 × 11



PLASTIC TWIST NUT

Item No.:	Spec (mm)	Overall (mm)
LT343	M6	Φ24.5 × 14