OpticDigital

FIBER MANAGEMENT SYSTEM

FIBER MANAGEMENT SYSTEM

UL LISTED · c UL us LISTED · RoHS · ISO 9001 · ISO 14001

ONE-STOP MANUFACTURER

1 **Cable Management**

Wire Mesh Cable Trays
Optical Fiber Cable Trays
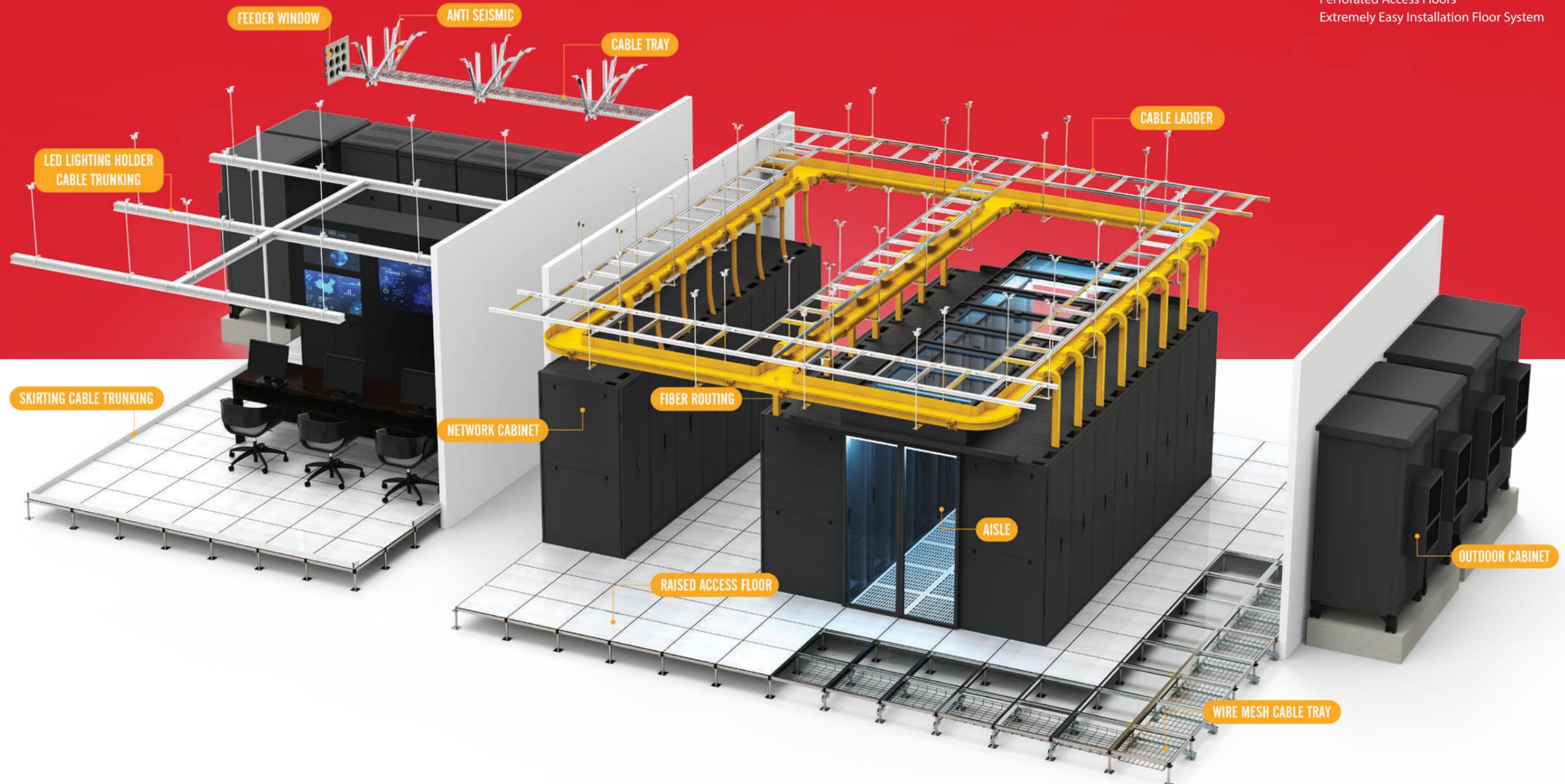Cable Ladders
Metallic/Plastic Cable Trunkings

2 **DCIM**

Server/Network Cabinets
Wall Mounting Cabinets
Open Frame Racks
Cold/Hot Aisle Containments
PDU
Power Distribution Cabinets
Outdoor Cabinets

3 **Cable And Pipe Support System**

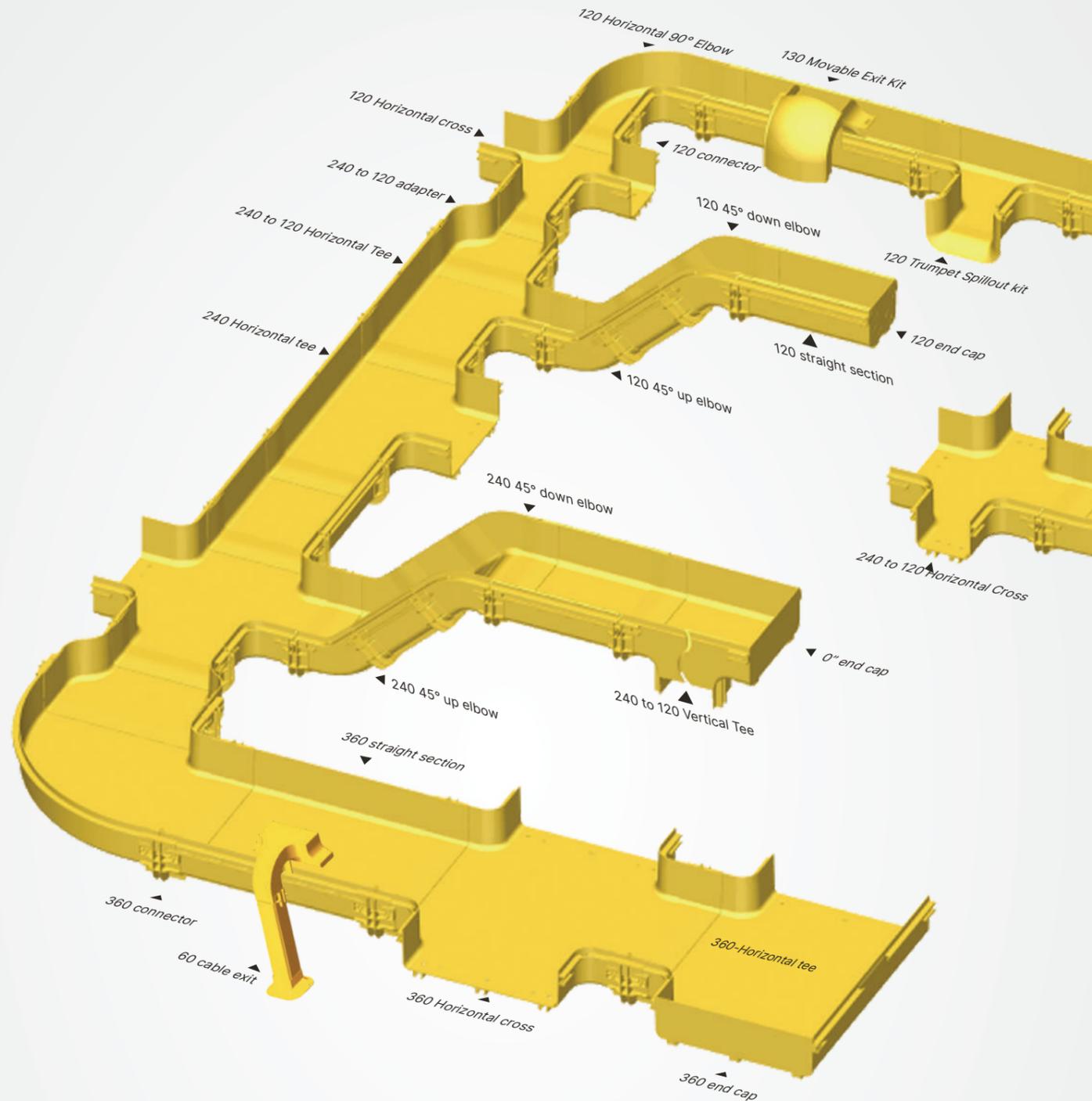Utility channel support system
Seismic bracing system

4 **Anti-static Accessories**

All Steel Access Floors
Ceramic Covered Access Floors
Calcium Sulphate Access Floors
OA Access Floors
Perforated Access Floors
Extremely Easy Installation Floor System

FEEDER WINDOW

ANTI SEISMIC

CABLE TRAY

CABLE LADDER

LED LIGHTING HOLDER
CABLE TRUNKING

SKIRTING CABLE TRUNKING

FIBER ROUTING

NETWORK CABINET

AISLE

RAISED ACCESS FLOOR

WIRE MESH CABLE TRAY

OUTDOOR CABINET

FIBER MANAGEMENT SYSTEM

OD Fibre Management Systems is designed to protect and route fibre optic patch cords, manage cable assemblies to and from network cabinets, ODF and other terminal devices. Plastic optical cable tray is the best solution for optical raceway requirements and application with pleasant appearance and quite easy maintenance. Two kinds of raw Material for option, ABS is environment friendly and high-class, PVC offers an relatively cheaper version for tight budget projects.

120 Horizontal 90° Elbow
130 Movable Exit Kit
120 Horizontal cross
120 connector
240 to 120 adapter
120 45° down elbow
240 to 120 Horizontal Tee
120 Trumpet Spillout kit
240 Horizontal tee
120 straight section
120 end cap
120 45° up elbow
240 45° down elbow
240 to 120 Horizontal Cross
0" end cap
240 45° up elbow
240 to 120 Vertical Tee
360 straight section
360 connector
360-Horizontal tee
60 cable exit
360 Horizontal cross
360 end cap

OD Fibre management system can be mounted from walls, ladder racks, strut channels, on raised floor support brackets, on floors, or to the top of equipment racks or frames.
Available sizes are 60*60,120*100,240*100, 360*100 and 600*100.

FIBER OPTIC RACEWAY

Fibre optic cords carry far more services and much greater throughput than traditional copper services and downtime or outages can cost tens of thousands of dollars per second in lost revenue for each cord damaged.

Good fibre protection is absolutely essential. Fibre cords are fragile and need to be correctly protected throughout any cabling installation from end to end. Traditional cable routing on open cable trays and ladders may cause damage to the delicate fibre cables. These methods of routing cables provide no protection for the exposed fibre.

CHARACTERISTIC

Fibre cords need to be segregated from all copper services and routed in enclosed raceway, clearly defined by means of a bright distinctive color. They also need protection against compression, and the minimum bend radius, generally specified as 30mm must not be compromised.

Labour costs incurred in installing cabling infrastructure in telecommunications exchanges or data centres can be very expensive if the system chosen is not easy to install.

All plastic based products used should be self-extinguishing to avoid the risk of harming staff, transmission equipment, rescuers or buildings in the case of a fire.

The need for zero down-time when using optical fibre. The system chosen should be easily changed or extended with the need to remove the existing fibre or shut down.

All plastic based products should be RoHS compliant.

FIBER MANAGEMENT SYSTEM

RECOMMENDED DENSITY

Stacking height	Raceway size	Dia. 1.6mm	Dia. 2.0mm	Dia. 3.0mm	Dia. 5.2mm	Dia. 6.1mm
50%	60mm×60mm	650	450	200	60	40
	120mm×100mm	2300	1450	650	200	135
	240mm×100mm	4750	2900	1300	425	300
	360mm×100mm	7000	4350	1950	650	460
	600mm×100mm	11700	7500	3300	1100	760
75%	60mm×60mm	975	675	300	90	60
	120mm×100mm	3450	2175	975	300	200
	240mm×100mm	6975	4350	1950	630	450
	360mm×100mm	10500	6525	2925	975	690
	600mm×100mm	17550	11250	4950	1650	1140
100%	60mm×60mm	1300	900	400	120	80
	120mm×100mm	4600	2900	1300	400	270
	240mm×100mm	9300	5800	2600	850	600
	360mm×100mm	14000	8700	3900	1300	920
	600mm×100mm	23400	15000	6600	2200	1520

RACEWAYS

FIBER MANAGEMENT SYSTEM

Flame retardant   Anti-impact   Durable
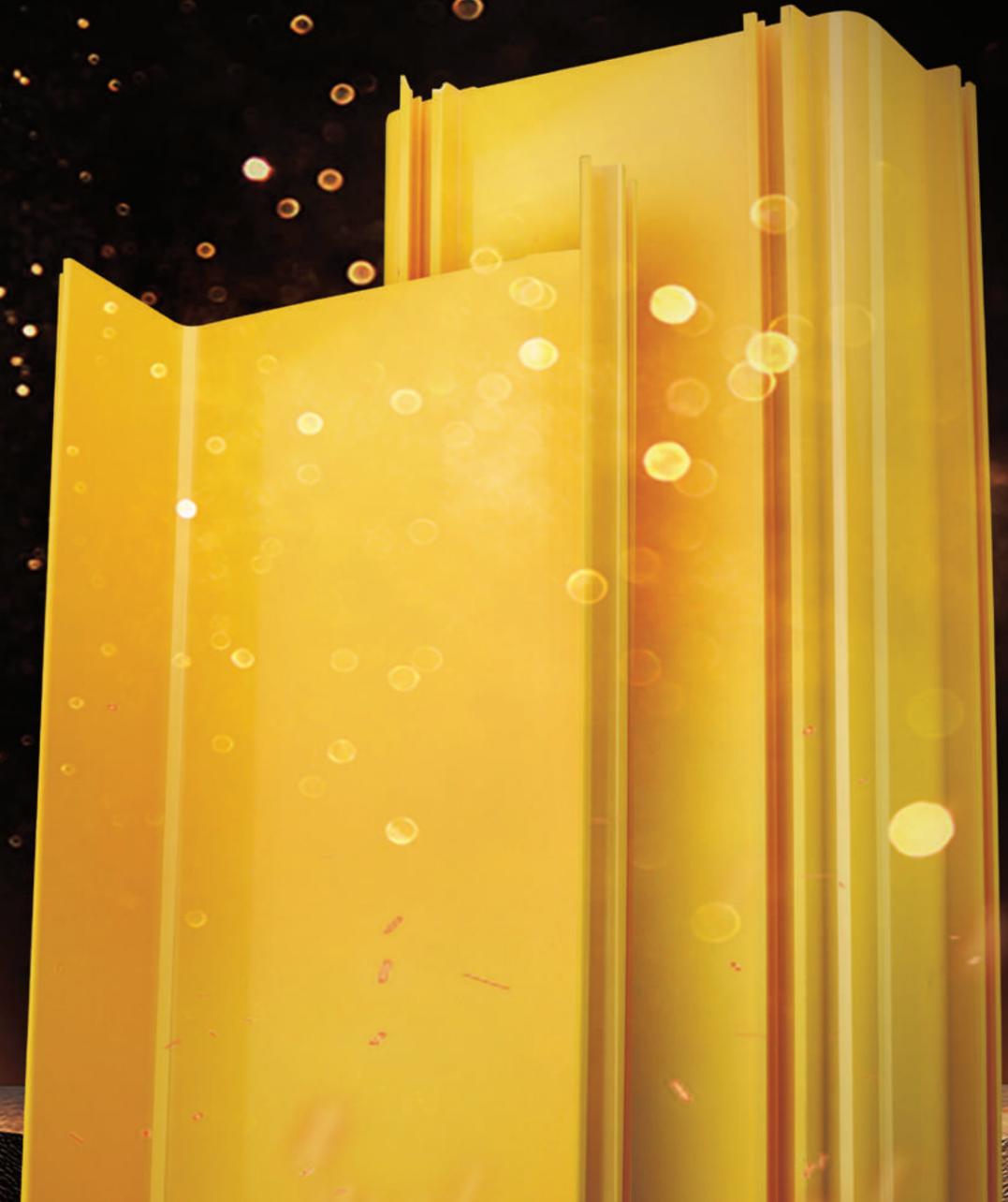
FIBER MANAGEMENT SYSTEM

60 SERIES RACEWAY

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W	H	L			
3B0060	60 Straight section	60	60	2000	64×64×2000	Yellow	PVC
3S0060	60 Straight section cover	60	—	—	64×7.5×2000	Yellow	PVC

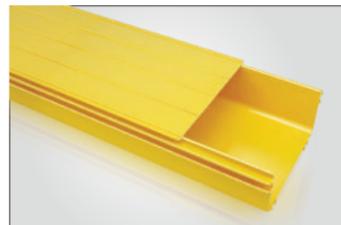- Used to carry the cables horizontally throughout the system. Accepts cover and fittings.

60 SERIES RACEWAY
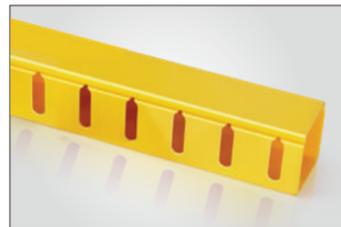
Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W	H	L			
	60 Straight section	60	60	2000	64×64×1000	Yellow	PVC
3S0060	60 Straight section cover	60	—	—	64×7.5×1000	Yellow	PVC

- Suits for cable management inside cabinets and vertically at both side of open frame racks.

120 SERIES RACEWAY

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W	H	L			
3B0120	120 Straight section	120	100	2000	158×118×2000	Yellow	PVC
3S0120	120 Straight section cover	120	—	—	155×12×2000	Yellow	PVC

- Used to carry the cables horizontally throughout the system. Accepts cover and fittings.

150 SERIES RACEWAY
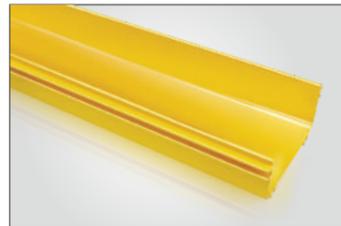
Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W	H	L			
3B0150	150 Straight section	150	100	2000	180×102×2000	Yellow	PVC
3S0150	150 Straight section cover	150	—	—	165.5×8×2000	Yellow	PVC

- Used to carry the cables horizontally throughout the system. Accepts cover and fittings.

240 SERIES RACEWAY

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W	H	L			
3B0240	240 Straight section	240	100	2000	278×118×2000	Yellow	PVC
3S0240	240 Straight section cover	240	—	—	274×12×2000	Yellow	PVC

- Used to carry the cables horizontally throughout the system. Accepts cover and fittings.

300 SERIES RACEWAY

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W	H	L			
3B0300	300 Straight section	300	100	2000	329×113×2000	Yellow	PVC
3S0300	300 Straight section cover	300	—	—	274×12×2000	Yellow	PVC

- Used to carry the cables horizontally throughout the system. Accepts cover and fittings.

360 SERIES RACEWAY

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W	H	L			
3B0360	360 Straight section	360	100	2000	396×118×2000	Yellow	PVC
3S0360	360 Straight section cover	360	—	—	389×12×2000	Yellow	PVC

- Used to carry the cables horizontally throughout the system. Accepts cover and fittings.

600 SERIES RACEWAY

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W	H	L			
3B0600	600 Straight section	600	100	2000	636×118×2000	Yellow	PVC
3S0600	600 Straight section cover	600	—	—	634×12.5×2000	Yellow	PVC

- Used to carry the cables horizontally throughout the system. Accepts cover and fittings.

FIBER MANAGEMENT SYSTEM

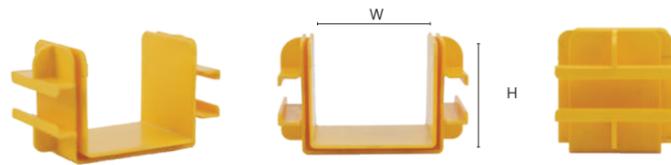OpticDigital

FIBER MANAGEMENT

60 x 60
Fiber Management System

ORDER INFORMATION

No.	Description	Item no.:	Page	Drawing
1	60mm Connector A type	3J0606	12	15
2	60mm Horizontal 90° Elbow	3EH0606	12	15
3	60mm 90° Up Elbow	3EU0606	12	15
4	60mm 90° Down Elbow	3ED0606	13	15
5	60mm Horizontal Tee	3TH0606	13	15
6	60mm Horizontal Cross	3CH0606	13	15
7	60mm Vertical Tee	3TV0606	14	16
8	60mm End Cap Kit	3EC0606	14	16

60MM CONNECTOR A TYPE

Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
3J0606	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 15

60MM HORIZONTAL 90° ELBOW
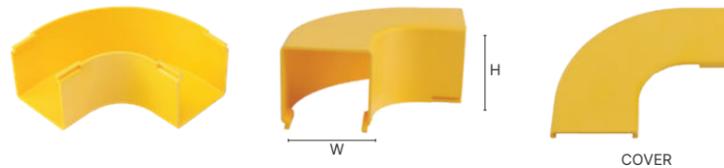
COVER

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
3EH0606	60mm Horizontal 90° elbow	60	60	134×134×61	Yellow	PVC/ABS
3EH0606C	60mm Horizontal 90° elbow cover	60	—	135×135×7.5	Yellow	PVC/ABS

- Attaches to 60mmx60mm channel and/or fittings to creat a 90°horizontal elbow from a straight horizontal run.
- 2 Connectors are needed for installation
- Flame retardant：UL94-V0
- Drawing： on page 15

COVER

60MM 90° UP ELBOW

COVER

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
3EU0606	60mm 90° Up elbow	60	60	140×64×140	Yellow	PVC/ABS
3EU0606C	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
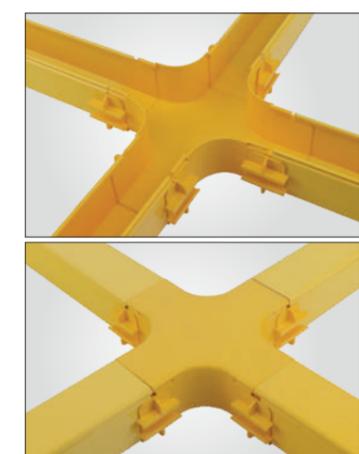- Flame retardant：UL94-V0
- Drawing： on page 15

COVER

60MM 90° DOWN ELBOW
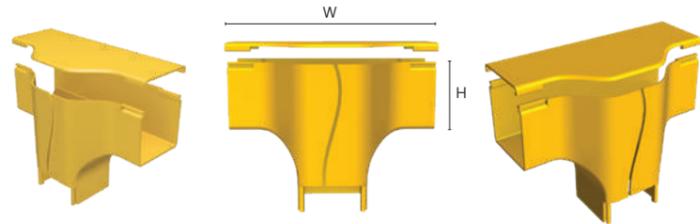

COVER

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
3ED0606	60mm 90° Down elbow	60	60	134×134×61	Yellow	PVC/ABS
3ED0606C	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 15

COVER

60MM HORIZONTAL TEE

COVER

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
3TH0606	60mm Horizontal tee	60	60	201×134×61	Yellow	PVC/ABS
3TH0606C	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 15

COVER

60MM HORIZONTAL CROSS

COVER

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
3CH0606	60mm Horizontal cross	60	60	201×201×61	Yellow	PVC/ABS
3CH0606C	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
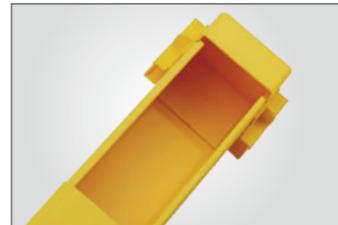- Drawing： on page 15

COVER

60MM VERTICAL TEE

COVER

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
3TV0606	60mm Vertical tee	60	60	68×68×27	Yellow	PVC/ABS
3TV0606C	60mm Vertical Tee cover	60	—	204×93.5×7.5	Yellow	PVC/ABS

- Used for closing off open ends of the channel or fittings.
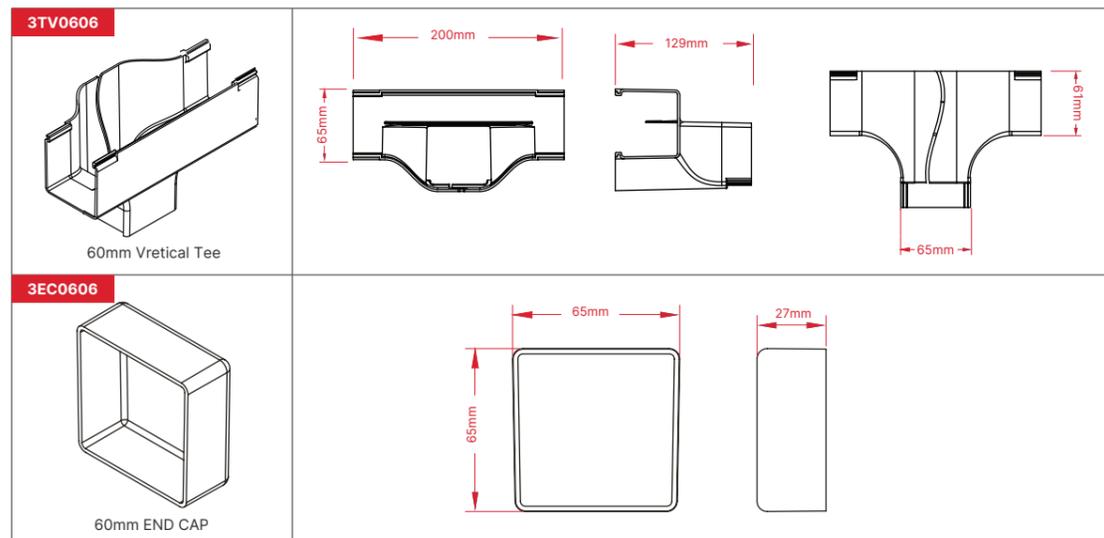- Flame retardant：UL94-V0
- Drawing：on page 16

60MM END CAP KIT

Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
3EC0606	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 16

60 SERIES RACEWAY DRAWING

60 Series DRAWING

3J0606 60mm TYPE A CONNECTOR	90mm / 54mm / 50mm
3EH0606 60mm HORIZONTAL 90° ELBOW	60mm / 60mm / 134mm / 134mm / R40
3EU0606 60mm 90° UP ELBOW	60mm / 60mm / 139mm / 139mm
3ED0606 60mm 90° DOWN ELBOW	139mm / 60mm / 60mm / 139mm / 139mm
3TH0606 60mm HORIZONTAL TEE	60mm / 60mm / 60mm / 60mm / 134mm / 200mm
3CH0606 60mm HORIZONTAL CROSS	60mm / 60mm / 200mm / 200mm

FIBER MANAGEMENT SYSTEM

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60 x 60mm

60 SERIES RACEWAY DRAWING

3TV0606	
60mm Vretical Tee	200mm · 129mm · 65mm · 65mm · 61mm
3EC0606	
60mm END CAP	65mm · 65mm · 27mm

FIBER MANAGEMENT

120 x 100
Fiber Management System
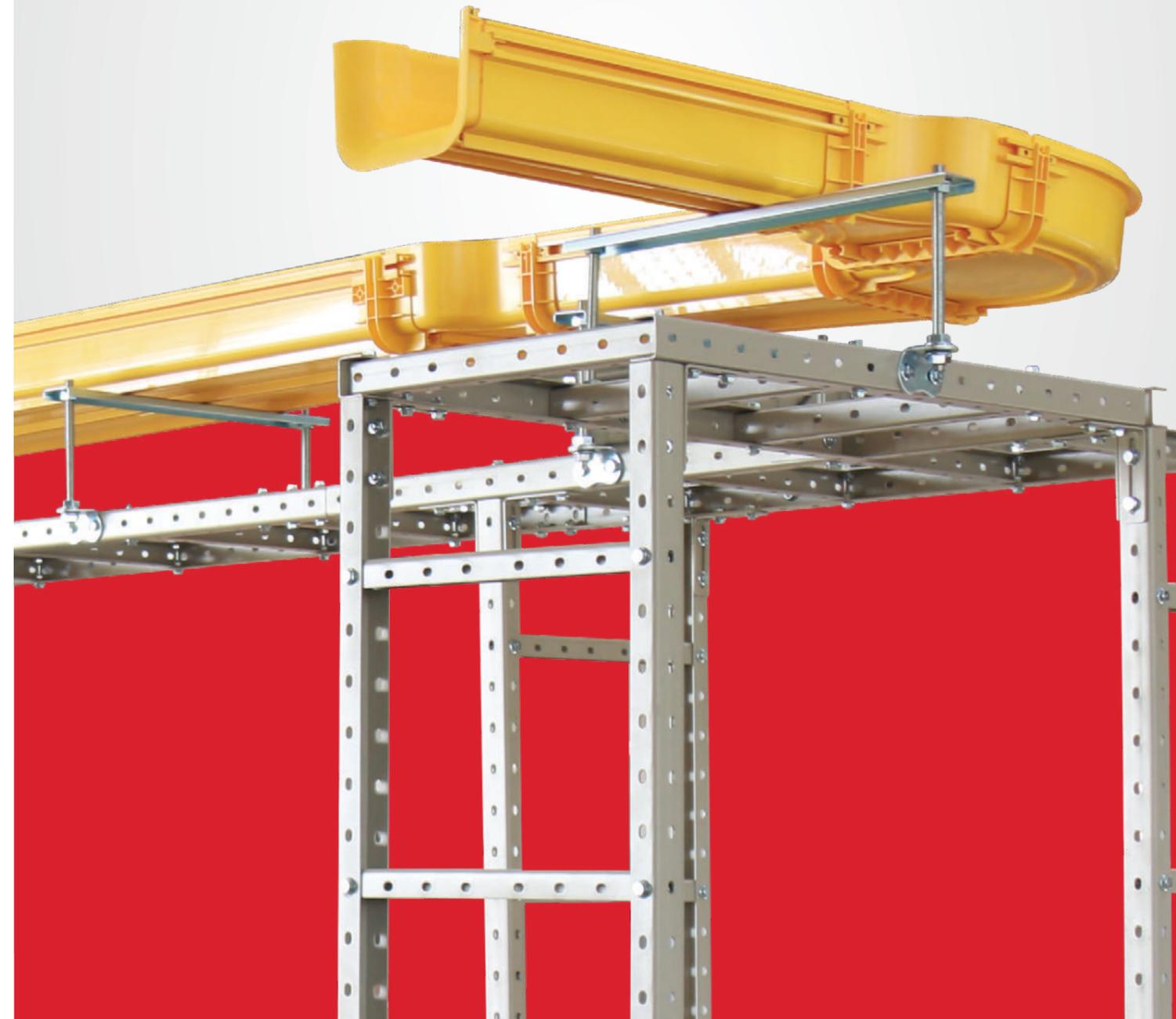
120 x 100

Fiber Management System

ORDER INFORMATION

No.	Description	Item no.:	Page	Drawing
1	120mm TYPE B CONNECTOR KIT	CB0120	19	23
2	120mm HORIZONTAL 90° ELBOW	EL12090H	19	23
3	120mm HORIZONTAL 45° ELBOW （CONNECTOR FREE)	EL12045H	19	23
4	120mm 45° UP ELBOW	EL12045U	20	23
5	120mm 45° DOWN ELBOW	EL12045D	20	23
6	120mm 90° DOWN ELBOW	EL12090D	20	23
7	120mm HORIZONTAL TEE	TH0120	21	24
8	120mm CUTTING IN TEE	TC0120	21	24
9	120mm VERTICAL TEE	TV0120	21	24
10	120mm HORIZONTAL CROSS	CH0120	22	24
11	120mm END CAP KIT	EC0120	22	24

120 x 100mm

120MM TYPE B CONNECTOR KIT
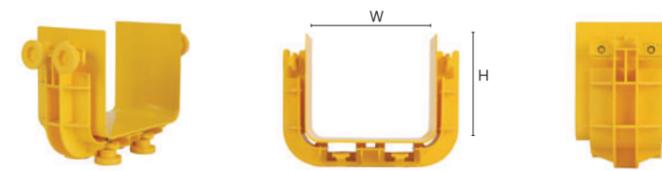
Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
CB0120	120	100	169×84×122	Yellow	PVC/ABS

- Quickly joins two sections of channel and/or fittings. Tighten and release bolts by fingers, absolutely toolless

- Accessories: 8 piece of round head screws (RBM5 P69)

- Flame retardant：UL94-V0

- Drawing：on page 23
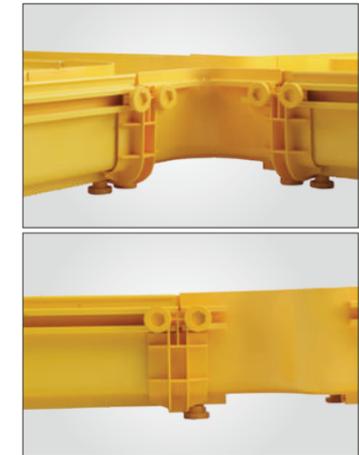
120MM HORIZONTAL 90° ELBOW
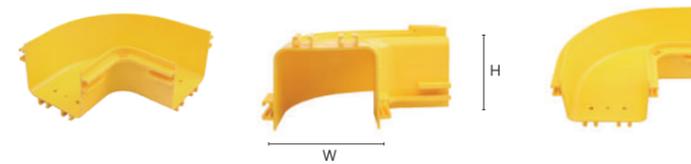
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL12090H	120mm Horizontal 90° elbow	120	100	258×258×118	Yellow	PVC/ABS
EL12090HC	120mm Horizontal 90° elbow cover	120	—	262×262×36	Yellow	PVC/ABS

- Attaches to 120mmx100mm channel and/or fittings to creat a 90°horizontal elbow from a straight horizontal run.

- 2 Connectors are needed for installation

- Flame retardant：UL94-V0

- Drawing：on page 23
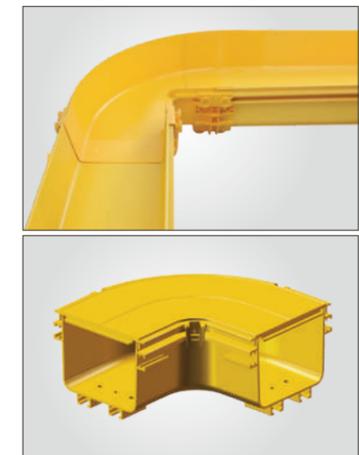
COVER

### 120MM HORIZONTAL 45° ELBOW
### CONNECTOR FREE

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL12045H	120mm Horizontal 45° elbow connector free	120	100	196×193×121	Yellow	PVC/ABS
EL12045HC	120mm Horizontal 45° elbow connector free cover	120	—	201×195×38	Yellow	METAL

- Attaches to 120mmx100mm channel and/or fittings to creat a 45°horizontal elbow from a straight horizontal run.

- Installation needs T shape screw(TBM6 P69) and twist head nut each 8 piece(TNM6 P69)

- Flame retardant：UL94-V0

- Drawing：on page 23

COVER

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FIBER MANAGEMENT SYSTEM

OpticDigital
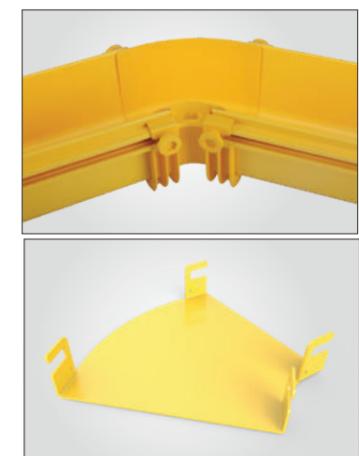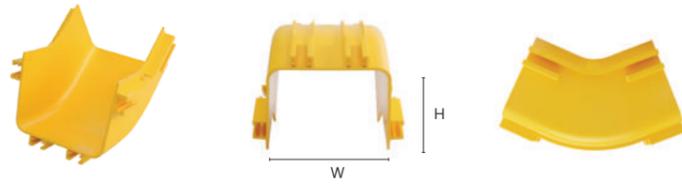
120MM 45° UP ELBOW

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL12045U	120mm 45°Up elbow	120	100	210×155×167	Yellow	PVC/ABS
EL12045UC	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 23

COVER

120MM 45° DOWN ELBOW
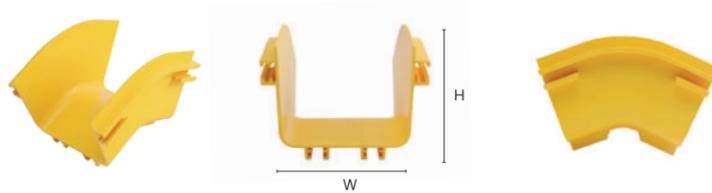
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL12045D	120mm 45°Down elbow	120	100	187×157×162	Yellow	PVC/ABS
EL12045DC	120mm 45°Down elbow cover	120	—	199×166×100	Yellow	Metal

- 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 23
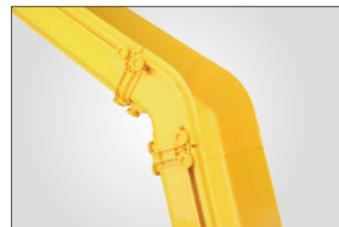
COVER

120MM 90° DOWN ELBOW
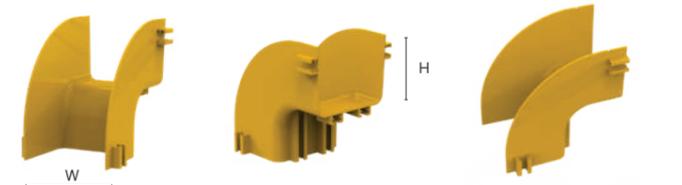
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL12090D	120mm 90°Down elbow	120	100	157×197×194	Yellow	PVC/ABS
EL12090DC	120mm 90°Down elbow cover	120	—	142×200×197	Yellow	PVC/ABS

- Attaches to 120mmx100mm 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 23

COVER

120MM HORIZONTAL TEE
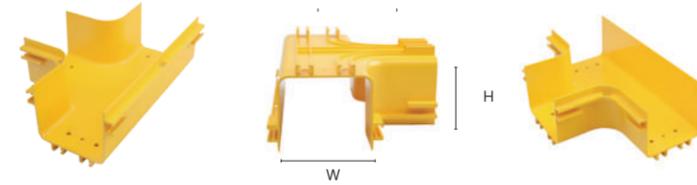
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
TH0120	120mm Horizontal tee	120	100	356×256×118	Yellow	PVC/ABS
TH0120C	120mm Horizontal tee cover	120	—	360×262×36	Yellow	PVC/ABS

- 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 24
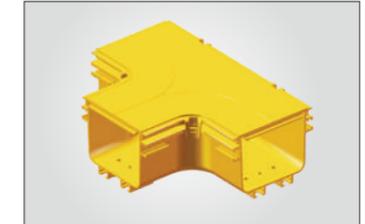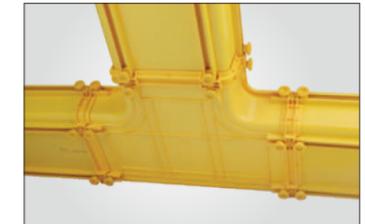
COVER

120MM CUTTING IN TEE
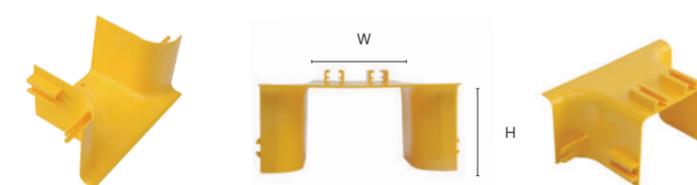
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
TC0120	120mm Cutting in tee	120	100	233×132×116	Yellow	PVC/ABS
TC0120C	120mm Cutting in tee cover	120	—		Yellow	Metal

- Attaches to 120mmx100mm channel to creat a 90° horizontal elbow from anywhere of a straight horizontal run.
- 1 connectors are needed for installation；Installation needs T shape screw （TBM6 P69) and Twist nut each 2piece
- Flame retardant：UL94-V0
- Drawing： on page 24
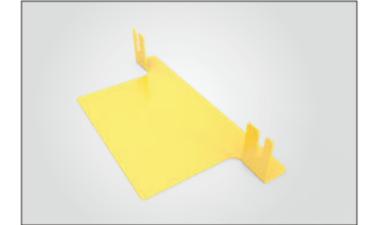
COVER

120MM VERTICAL TEE
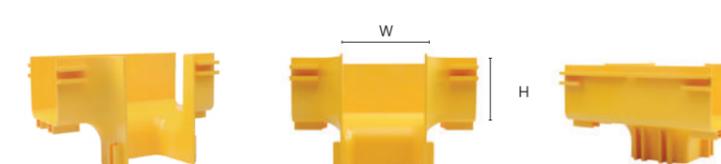
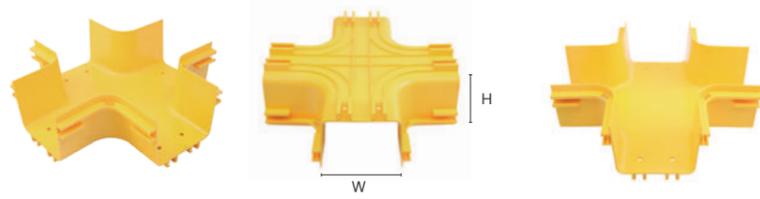| Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
TV0120	120mm Vertical tee	120	100	300×199×180	Yellow	PVC/ABS
TV0120C	120mm Vertical tee cover	120	—		Yellow	Metal

- Attaches to 120mmx100mm channel and/or fittings to create a 120mmx100mm 90° vertical drop from a horizontal run.
- 3 connectors are needed for installation
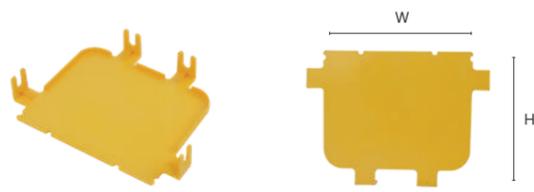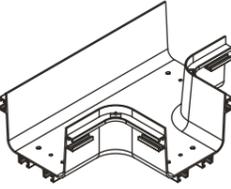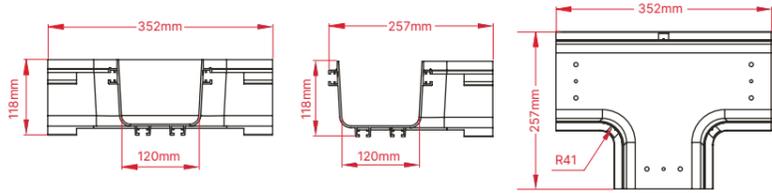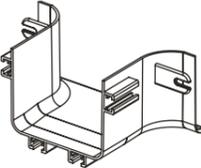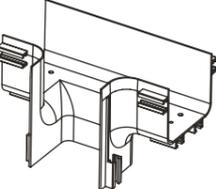- Flame retardant：UL94-V0
- Drawing： on page 24

COVER

FIBER MANAGEMENT SYSTEM

OpticDigital
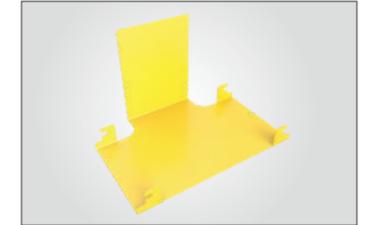
120MM HORIZONTAL CROSS

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
CH0120	120mm Horizontal cross	120	100	356×356×118	Yellow	PVC/ABS
CH0120C	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 24
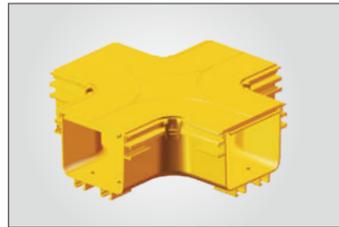
COVER

120MM END CAP KIT

Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
EC0120	120	100	150×25×116	Yellow	PVC/ABS

- Used for closing off open ends of the channel or fittings.
- Installation needs T shape screw(TBM6 P69) and Twist nut each 4 piece
- Flame retardant：UL94-V0
- Drawing：On Page 24

120 SERIES RACEWAY DRAWING

120 Series DRAWING

CB0120	
120mm TYPE BCONNECTOR A KIT	169mm · 84mm · 60mm · 122mm · 120mm · 169mm
EL12090H	
120mm HORIZONTAL 90° ELBOW	257mm · 257mm · 118mm · 120mm · 257mm · 257mm
EL12045H	
120mm HORIZONTAL 45° ELBOW (CONNECTOR FREE)	120mm · 120mm · 98.5mm · 165mm · 120mm · 45°
EL12045U	
120mm 45° UP ELBOW	R38 · 170mm · 118mm · 208mm · 120mm · 155mm
EL12045D	
120mm 45° DOWN ELBOW	194mm · R130 · 164mm · 162mm · 120mm · 162mm
EL12090D	
120mm 90° DOWN ELBOW	197mm · 157mm · 194mm · 117.5mm · 90° · 120mm · 157mm

120 x 100mm

120 SERIES RACEWAY DRAWING

TH0120 120mm HORIZONTAL TEE	 352mm · 118mm · 120mm · 257mm · 118mm · 120mm · 352mm · 257mm · R41
TC0120 120mm CUTTING IN TEE	 233mm · 218mm · 116mm · 120mm · 116mm · 132mm · 132mm · R40
TV0120 120mm VERTICAL TEE	 180mm · 157mm · 120mm · 180mm · 300mm · 199mm · R30
CH0120 120mm HORIZONTAL CROSS	 352mm · 118mm · 120mm · 352mm · 118mm · 352mm · 352mm · R41
EC0120 120mm END CAP KIT	 135mm · 116mm · 25mm · 116mm · 25mm · 25mm · 150mm
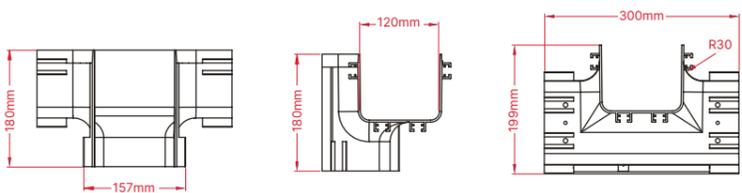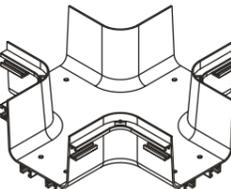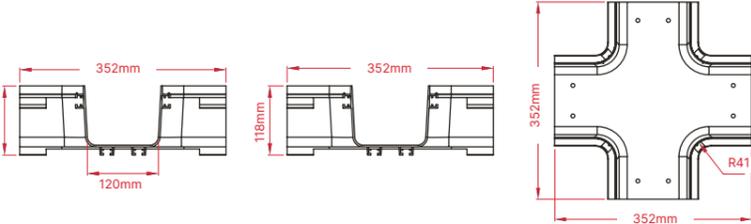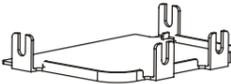
FIBER MANAGEMENT SYSTEM

FIBER MANAGEMENT

240 x 100
Fiber Management System

240 x 100

Fiber Management System

ORDER INFORMATION

No.	Description	Item no.:	Page	Drawing
1	240mm TYPE B CONNECTOR KIT	CB0240	27	31
2	240mm HORIZONTAL 90° ELBOW	EL24090H	27	31
3	240mm HORIZONTAL 45° ELBOW （CONNECTOR FREE)	EL24045H	27	31
4	240mm 45° UP ELBOW	EL24045U	28	31
5	240mm 45° DOWN ELBOW	EL24045D	28	31
6	240mm HORIZONTAL TEE	TH0240	28	31
7	240mm CUTTING IN TEE	TC0240	29	32
8	240mm to 120mm VERTICAL TEE	TV0240	29	32
9	240mm HORIZONTAL CROSS	CH0240	29	32
10	240mm END CAP KIT	EC0240	30	32

240 x 100mm

240MM TYPE B CONNECTOR KIT
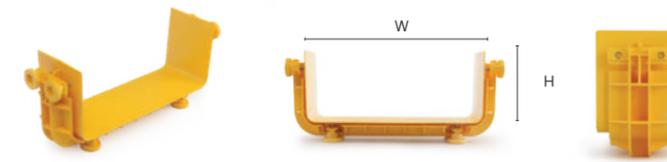
Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
CB0240	240	100	289×84×122	Yellow	PVC/ABS

- 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 31

240MM HORIZONTAL 90° ELBOW
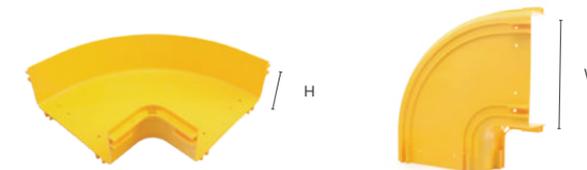
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL24090H	240mm Horizontal 90° elbow	240	100	277×377×119	Yellow	PVC/ABS
EL24090HC	240mm Horizontal 90° elbow cover	240	—	310×310×17.5	Yellow	PVC/ABS

- Attaches to 240mmx100mm channel and/or fittings to creat a 90°horizontal elbow from a straight horizontal run.
- 2 connectors are needed for installation
- Flame retardant：UL94-V0
- Drawing： on page 31

COVER

240MM HORIZONTAL 45° ELBOW CONNECTOR FREE
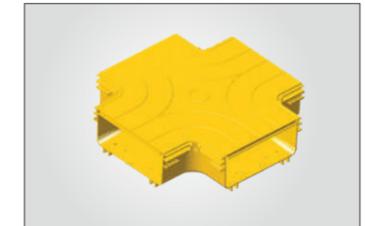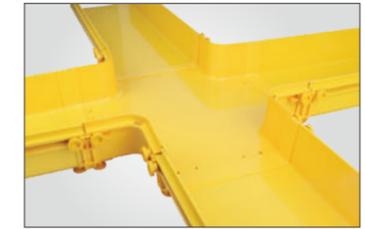

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL24045H	240mm Horizontal 45° elbow Connector Free	240	100	319.5×287×121	Yellow	PVC/ABS
EL24045HC	240mm Horizontal 45° elbow Connector Free cover	240	—	290×325×40	Yellow	Metal

- Attaches to 240mmx100mm channel and/or fittings to create a 45°horizontal elbow from a straight horizontal run.
- Installation needs plastic round head screw (RBM5 P69) and square nut each 8 piece (SNM5 P69)
- Flame retardant：UL94-V0
- Drawing： on page 31

COVER

OpticDigital
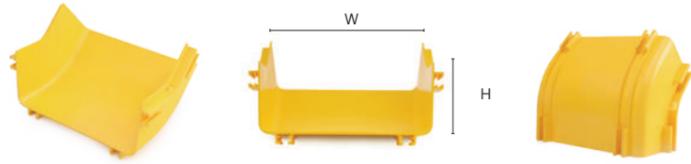
240MM 45° UP ELBOW

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL24045U	240mm 45°Up elbow	240	100	275×210×167	Yellow	PVC/ABS
EL24045UC	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 31

COVER

240MM 45° DOWN ELBOW

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL24045D	240mm 45°Down elbow	240	100	277×187×161.5	Yellow	PVC/ABS
EL24045DC	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 31

COVER

240MM HORIZONTAL TEE

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
TH0240	240mm Horizontal tee	240	100	276×376.5×119	Yellow	PVC/ABS
TH0240C	240mm Horizontal tee cover	240	—	480×381×37	Yellow	PVC/ABS

– Attaches to 240mmx100mm channel and/or fittings to creat 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 31

COVER

240MM CUTTING IN TEE

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
TC0240	240mm Cutting in tee	240	100	353×132×116	Yellow	PVC/ABS
TC0240C	240mm Cutting in tee cover	240	—		Yellow	Metal

– Attaches to 240mmx100mm channel to creat 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 (RBM5 P69) T shape screw and twist head nut each 2 piece

– Flame retardant：UL94-V0

– Drawing：on page 32

COVER

240MM TO 120MM VERTICAL TEE

Item No.:	Spec(mm)			Overall (mm)	Color	Material
	W1	W2	H			
TV0240	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 32

240MM HORIZONTAL CROSS

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
CH0240	240mm Horizontal cross	240	100	476×476×119	Yellow	PVC/ABS
CH0240C	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 32
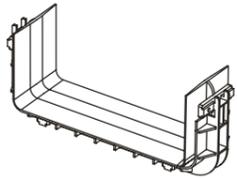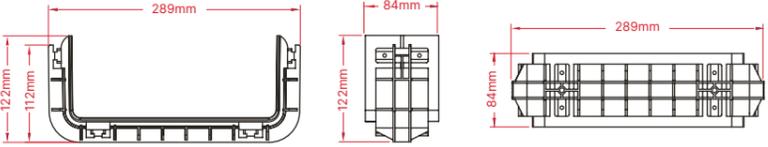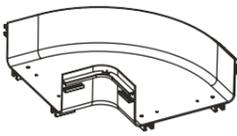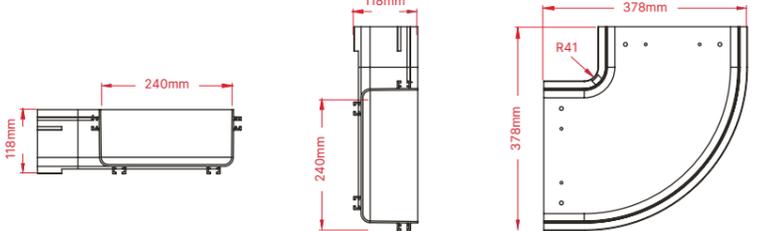
COVER

240 x 100mm

240MM END CAP KIT

Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
EC0240	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
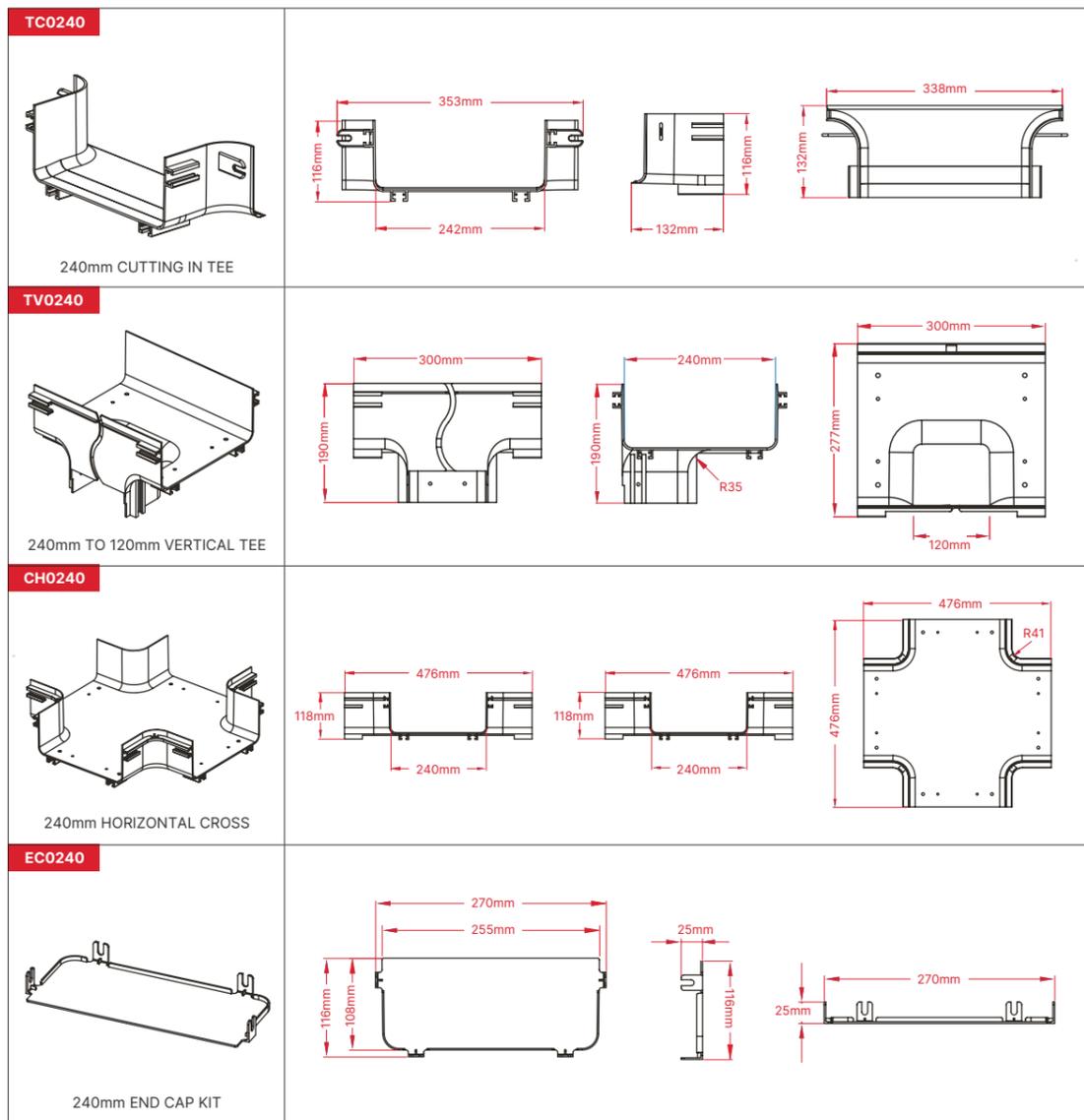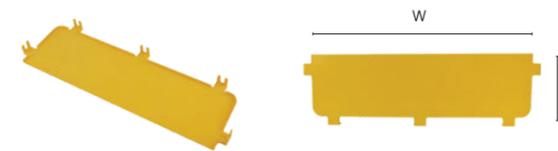- Flame retardant：UL94-V0
- Drawing： on page 32

# 240 x 100mm

240 SERIES RACEWAY DRAWING

240 Series DRAWING

CB0240
240mm TYPE B CONNECTOR KIT

289mm 84mm 289mm
122mm 112mm 122mm 84mm

EL24090H
240mm HORIZONTAL 90° ELBOW

118mm 378mm R41
240mm 240mm 378mm
118mm
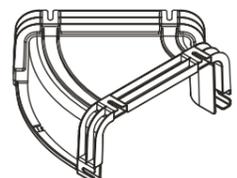
EL24045H
240mm HORIZONTAL 45° ELBOW
（FREE CONNECTOR A KIT）
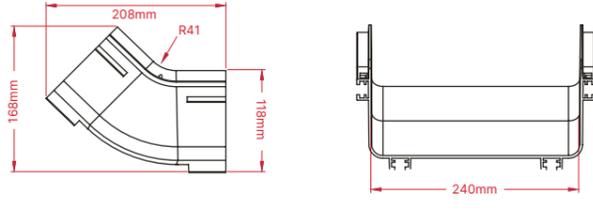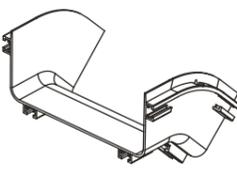
97.5mm 120mm 45° 284mm 238mm

EL24045U
240mm 45° UP ELBOW

208mm R41
168mm 118mm
240mm

EL24045D
240mm 45° DOWN ELBOW

187mm R145
118mm 161mm
240mm

TH0240
240mm HORIZONTAL TEE

476mm 377mm 476mm
118mm 118mm 377mm
240mm 240mm R41

240 x 100mm

240 SERIES RACEWAY DRAWING

TC0240 240mm CUTTING IN TEE	353mm, 116mm, 242mm, 116mm, 132mm, 338mm, 132mm
TV0240 240mm TO 120mm VERTICAL TEE	300mm, 190mm, 240mm, 190mm, R35, 300mm, 277mm, 120mm
CH0240 240mm HORIZONTAL CROSS	476mm, 118mm, 240mm, 476mm, 118mm, 240mm, 476mm, 476mm, R41
EC0240 240mm END CAP KIT	270mm, 255mm, 116mm, 108mm, 25mm, 25mm, 270mm, 116mm
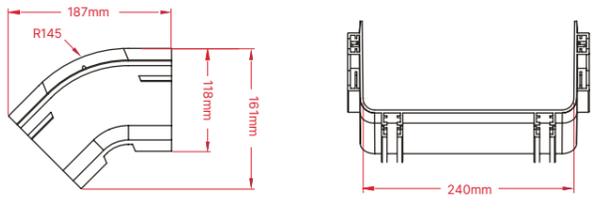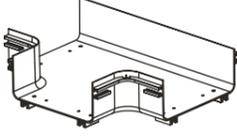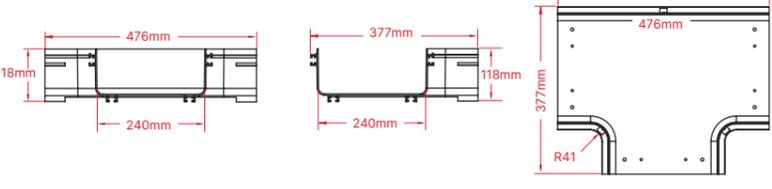
FIBER MANAGEMENT

360 x 100
Fiber Management System

OpticDigital

360 x 100

Fiber Management System

ORDER INFORMATION

No.	Description	Item no.:	Page	Drawing
1	360mm TYPE A CONNECTOR KIT	CA0360	35	38
2	360mm HORIZONTAL 90° ELBOW	EL36090H	35	38
3	360mm 45° UP ELBOW	EL36045U	35	38
4	360mm 45° DOWN ELBOW	EL36045D	36	38
5	360mm HORIZONTAL TEE	TH0360	36	38
6	360mm HORIZONTAL CROSS	CH0360	36	38
7	360mm END CAP KIT	EC0360	37	39

360 x 100mm

360MM TYPE A CONNECTOR KIT

Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
CA0360	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 38

360MM HORIZONTAL 90° ELBOW

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL36090H	360mm Horizontal 90° elbow	360	100	493×493×118	Yellow	PVC/ABS
EL36090HC	360mm Horizontal 90° elbow cover	360	—	425.5×425.5×18.4	Yellow	PVC/ABS

- Attaches to 360mmx100mm channel and/or fittings to creat 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 38

COVER

360MM 45° UP ELBOW

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL36045U	360mm 45°Up elbow	360	100	396×205×168	Yellow	PVC/ABS
EL36045UC	360mm 45°Up elbow cover	360	—	406.5×134×91	Yellow	Metal

- Attaches to 360mmx100mm channel and/or fitting to create a 45° upward anglefrom a straight horizontal run. Used with 45° down elbow to change level of a horizontal run.

- Installation needs 2 piece of 360 type A connectors

- Flame retardant：UL94-V0

- Drawing： on page 38

COVER

360MM 45° DOWN ELBOW

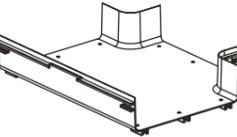| Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
EL36045D	360mm 45°Down Elbow	360	100	493×493×118	Yellow	PVC/ABS
EL36045DC	360mm 45°Down Elbow cover	360	—	606×504×37	Yellow	Metal

- 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 38

COVER

360MM HORIZONTAL TEE

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
TH0360	360mm Horizontal tee	360	100	493×493×118	Yellow	PVC/ABS
TH0360C	360mm Horizontal tee cover	360	—	606×504×37	Yellow	PVC/ABS

- Attaches to 360mmx100mm channel and/or fittings to creat a 90°horizontal branch from a straight horizontal run.
- nstallation needs 3 piece of 360 type A connectors
- Flame retardant：UL94-V0
- Drawing：on page 38
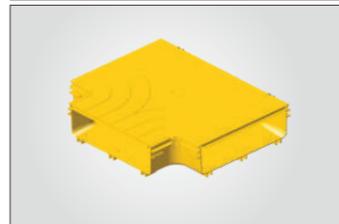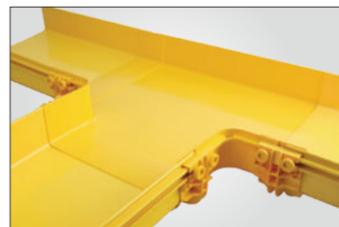
COVER

360MM HORIZONTAL CROSS
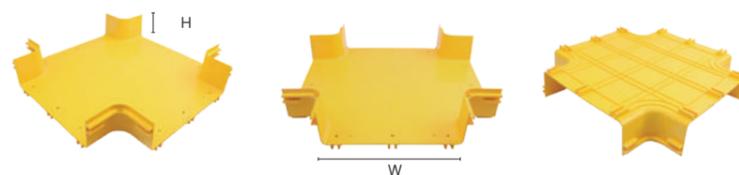
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
CH0360	360mm Horizontal cross	360	100	590×590×118	Yellow	PVC/ABS
CH0360C	360mm Horizontal cross cover	360	—	606×606×37	Yellow	PVC/ABS

- Attaches to 360mmx100mm channel and/or fittings to create a horizontal our way cross intersection with two 360mmx100mm exits.
- nstallation needs 4 piece of 360 type A connectors
- Flame retardant：UL94-V0
- Drawing：on page 38

COVER

360MM END CAP KIT

Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
EC0360	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 39
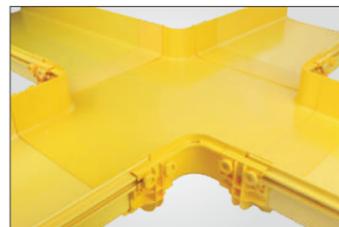
360 x 100mm

360 SERIES RACEWAY DRAWING

CA0360

360mm TYPE A CONNECTOR A KIT
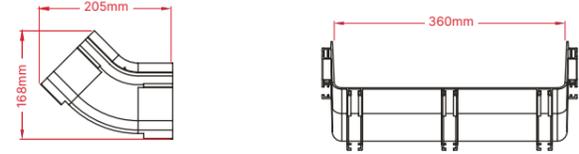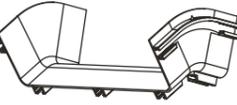
420mm · 100mm · 138mm · 119mm · 128mm · 100mm · 94mm

EL36090H

360mm HORIZONTAL 90° ELBOW

493mm · 396mm · 493mm · 493mm · 396mm · 104mm · 118mm · 360mm

EL36045U

360mm 45° UP ELBOW

205mm · 360mm · 168mm

EL36045D

360mm 45° DOWN ELBOW

187mm · 118mm · 161mm · 161mm · 360mm

TH0360

360mm HORIZONTAL TEE

396mm · 493mm · 396mm · 493mm · 360mm · 118mm · 118mm · 590mm

CH0360

360mm HORIZONTAL CROSS

590mm · 396mm · 590mm · 396mm · 118mm · 118mm · 360mm · 396mm · 118mm
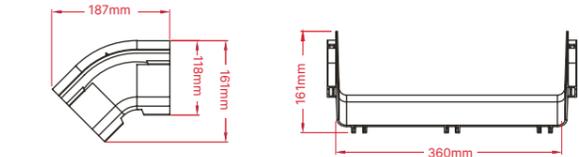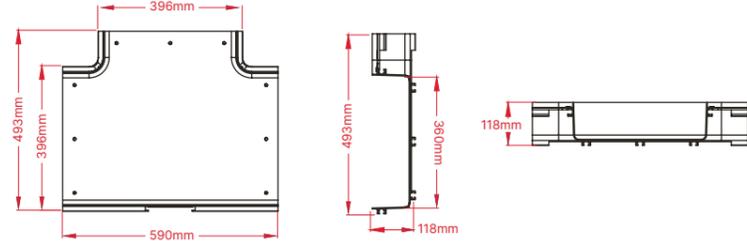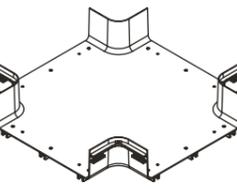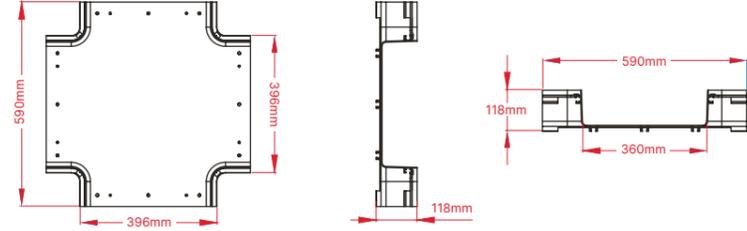
360 x 100mm

360 SERIES RACEWAY DRAWING

EC0360

360mm End Cap Kit

390mm · 374mm · 115mm · 106mm · 26mm · 26mm · 26mm

FIBER MANAGEMENT SYSTEM

OpticDigital
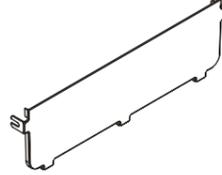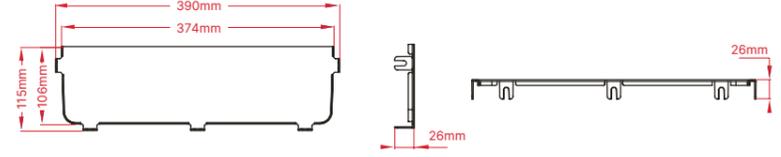
FIBER MANAGEMENT

600 x 100
Fiber Management System

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600 Series

ORDER INFORMATION

No.	Description	Item no.:	Page
1	600 SERIES RACEWAY	3B0600	44
2	600mm TYPE A CONNECTOR KIT	CA0600	45
3	600MM HORIZONTAL 90° ELBOW	EL60090H	46
4	600mm HORIZONTAL TEE	TH0600	47
5	600MM HORIZONTAL 90° CROSS	CH0600	48
6	600MM CUTTING IN TEE	TC0600	49
7	600MM 45° UP ELBOW	EL60045U	50
8	600mm 45° DOWN ELBOW	EL60045D	51
9	600 TO 360 ADAPTER	ADT600360	52
10	600mm END CAP KIT	EC0600	53

FIBER MANAGEMENT
600 x 100

600 Series

1	CONNECTOR KIT	
2	HORIZONTAL 90° ELBOW	
3	HORIZONTAL TEE	
4	HORIZONTAL CROSS	
5	CUTTING IN TEE	
6	ADAPTER	
7	CONNECTOR KIT	
8	HORIZONTAL 90° ELBOW	
9	END CAP KIT	

600 Series
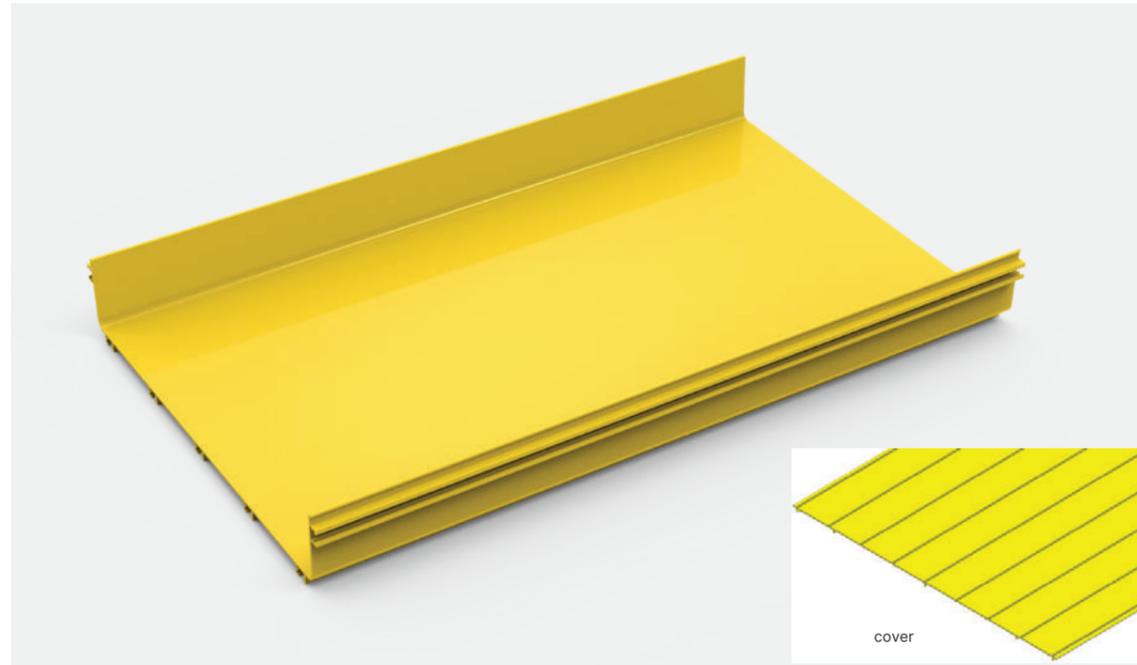
600 SERIES RACEWAY

cover

Item No.:	Name	Spec(mm)			Packaging (mm)	Color	Material
		W	H	L			
3B0600	600 Straight section	600	100	2000	636×118×2000	Yellow	Flame retardant
3S0600	600 Straight section cover	-	-	-	634×12.5×2000	Yellow	Flame retardant

- Used to carry the cables horizontally throughout the system. Accepts fittings.

RECOMMENDED DENSITY

Stacking height	Raceway size	Dia. 1.6mm	Dia. 2.0mm	Dia. 3.0mm	Dia. 5.2mm	Dia. 6.1mm
50%	600mm×100mm	11700	7500	3300	1100	760
75%	600mm×100mm	17550	11250	4950	1650	1140
100%	600mm×100mm	23400	15000	6600	2200	1520

600MM TYPE A CONNECTOR KIT
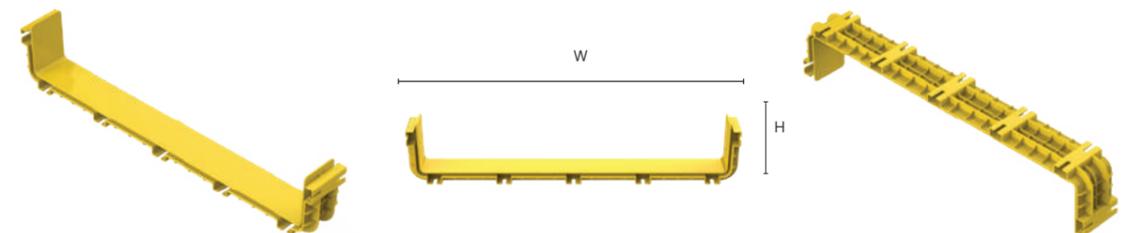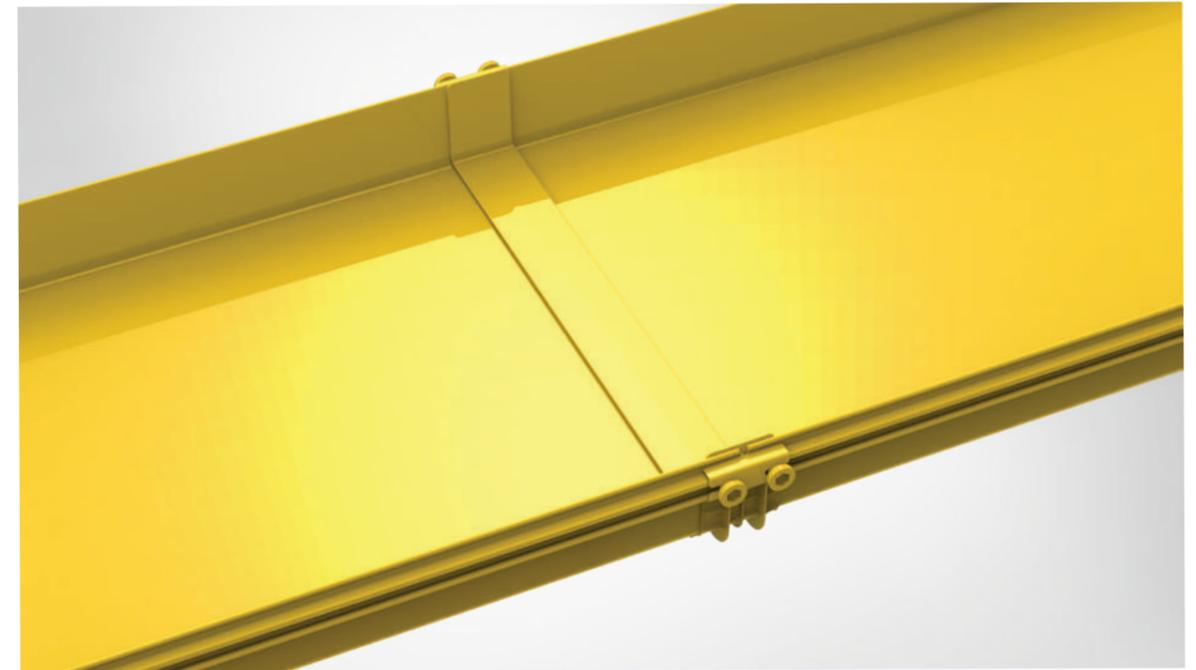
Item No.:	Name	Spec(mm)		Packaging (mm)	Color	Material
		W	H			
CA0600	600mm Type A Connector Kit	600	100	642×80×121	Yellow	Flame retardant

- 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
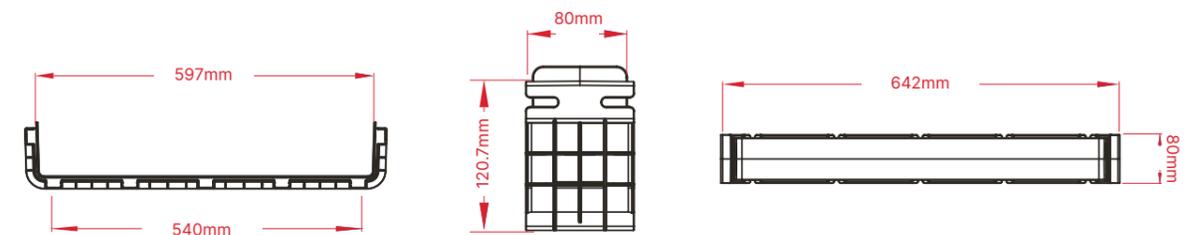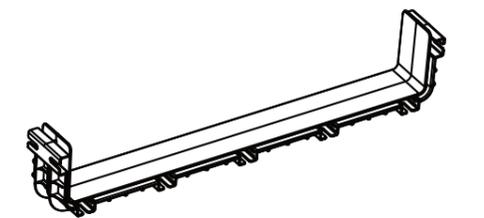
FIBER MANAGEMENT SYSTEM

OpticDigital

600 x 100mm

600MM HORIZONTAL 90° ELBOW

COVER

Item No.:	Name	Spec(mm)		Packaging (mm)	Color	Material
		W	H			
EL60090H	600mm Horizontal 90° elbow	600	100	702×702×116.5	Yellow	Flame retardant
EL60090HC	600mm Horizontal 90° elbow cover			709.5×709.5×40	Yellow	metal

- Attaches to 600mmx100mm channel and/or fittings to creat a 90° horizontal elbow from a straight horizontal run.
- 2 Connectors are needed for installation
- Flame retardant: UL94-V0
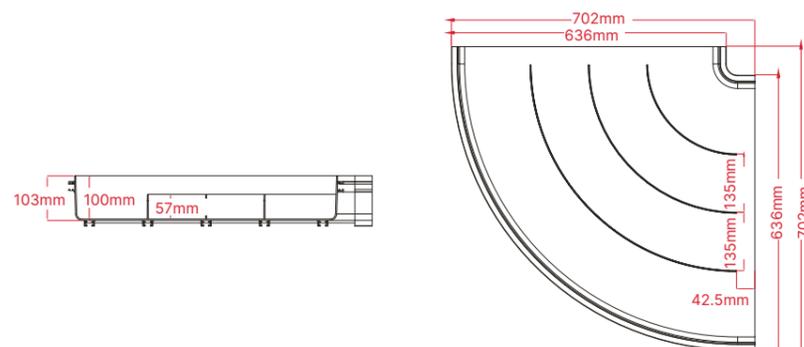
600 x 100mm

600MM HORIZONTAL TEE
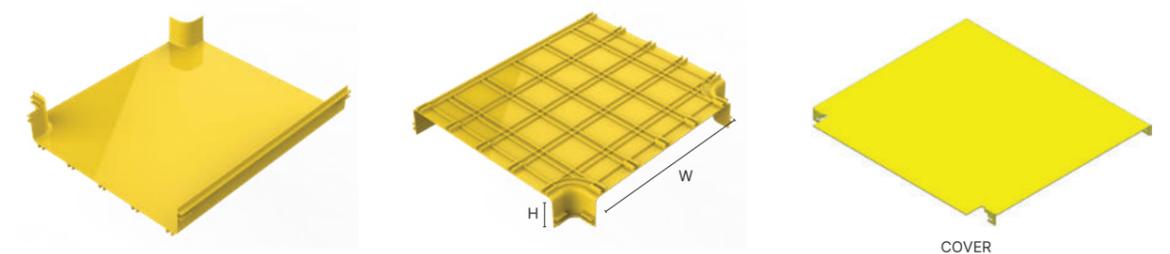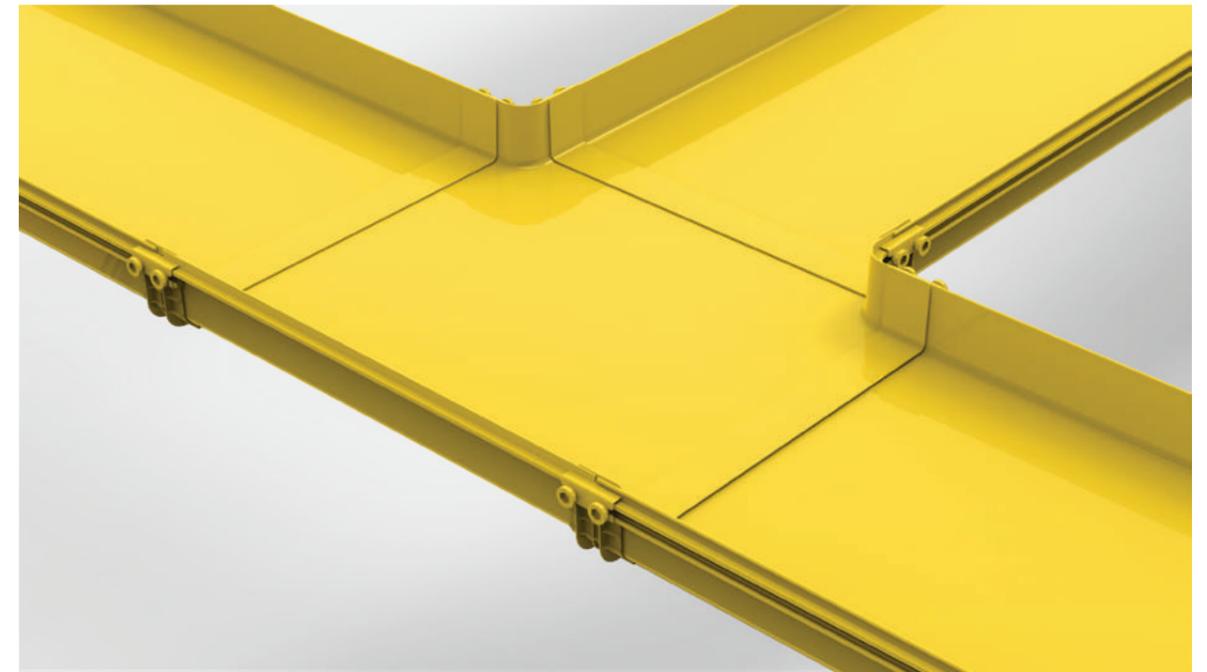
COVER

Item No.:	Name	Spec(mm)		Packaging (mm)	Color	Material
		W	H			
TH0600	600mm Horizontal Tee	600	100	768×768×116.5	Yellow	Flame retardant
TH0600C	600mm Horizontal Tee Cover			770.5×709.5×40	Yellow	metal

- Attaches to 240mmx100mm channel and/or fittings to creat a 90 ° horizontal branch from a straight horizontal run.
- 3 Piece of 600mm connector A kit are needed for installation
- Flame retardant: UL94-V0

FIBER MANAGEMENT SYSTEM

OpticDigital

600 Series

600MM HORIZONTAL 90° CROSS

COVER

Item No.:	Name	Spec(mm)		Packaging (mm)	Color	Material
		W	H			
CH0600	600mm Horizontal 90° Cross	600	100	768×768×116.5	Yellow	Flame retardant
CH0600C	600mm Horizontal 90° Cross Cover			770.5×770.5×40	Yellow	metal

- Attaches to 600mmx100mm channel and/or fittings to create a horizontal four way cross intersection with two 600mmx100mm exits.

- Installation needs 4 piece of 600mm connector A kit

- Flame retardant: UL94-V0

600MM CUTTING IN TEE

Item No.:	Name	Spec(mm)		Packaging (mm)	Color	Material
		W	H			
TC0600	600mm Cutting In Tee	600	100	712×138×116	Yellow	Flame retardant

- Attaches to 600mmx100mm channel to creat a 90° horizontal branch from a straight horizontal run.

- Installation needs one piece of 600 type A connector

- Flame retardant: UL94-V0

600MM 45° UP ELBOW

COVER

Item No.:	Name	Spec(mm)		Packaging (mm)	Color	Material
		W	H			
EL60045U	600mm 45° UP Elbow	600	100	636×182×182	Yellow	Flame retardant
EL60045UC	600mm 45° UP Elbow Cover			648.5×118.5×82	Yellow	metal

- Attaches to 600mmx100mm 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.

- Installation needs 2 piece of 600mm connector A kit
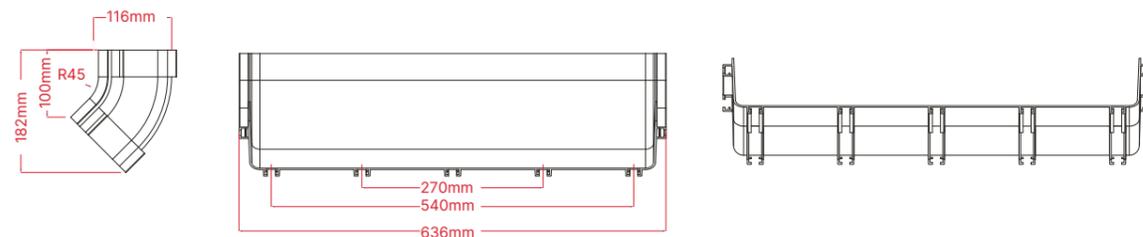
- Flame retardant: UL94-V0

600MM 45° DOWN ELBOW



COVER

Item No.:	Name	Spec(mm)		Packaging (mm)	Color	Material
		W	H			
EL60045D	600mm 45° Down Elbow	600	100	641×22.5×121	Yellow	Flame retardant
EL60045DC	600mm 45° Down Elbow cover			648.5×174.5×95	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.

- Installation needs 2 piece of 600mm connector A kit

- Flame retardant: UL94-V0

FIBER MANAGEMENT SYSTEM

600 Series

600 TO 360 ADAPTER

W1

W2

H
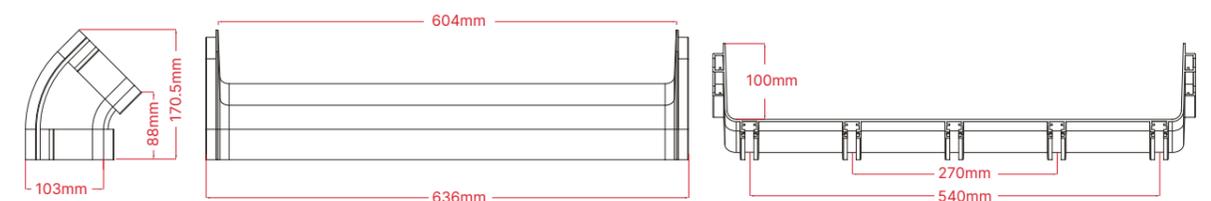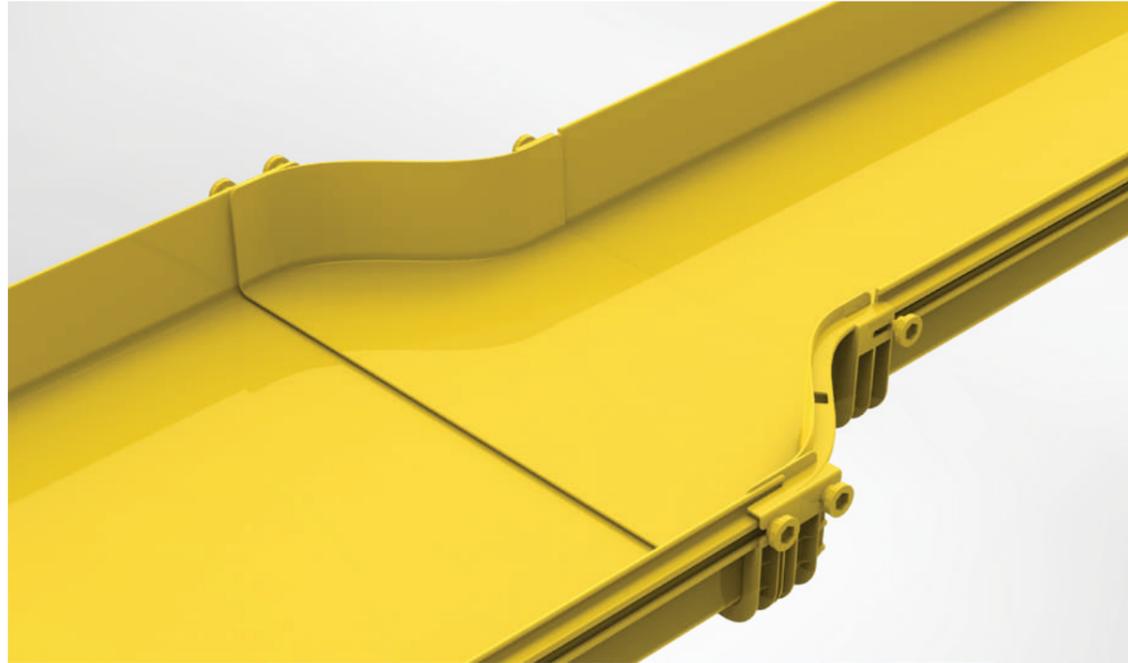
COVER

Item No.:	Name	Spec(mm)			Packaging (mm)	Color	Material
		W1	W2	H			
ADT600360	600 TO 360 Adapter	600	360	100	642×281×121	Yellow	Flame retardant
ADT600360C	600 TO 360 Adapter Cover				646.5×281.5×40	Yellow	metal

- Attaches any 600mmx100mm fitting or channel to any 360mmx100mmfitting or channel.

- Installation needs 600 type A connector and 360 type B connector each 1 piece

600MM END CAP KIT

W

H
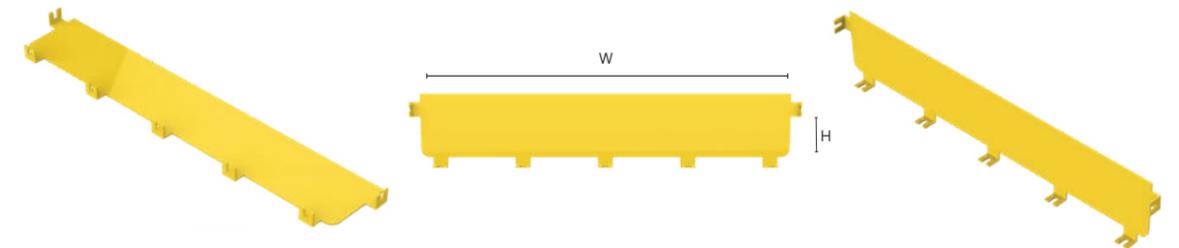
Item No.:	Name	Spec(mm)		Packaging (mm)	Color	Material
		W	H			
EC0600	600mm End Cap Kit	600	100	641×22.5×121	Yellow	Flame retardant

- Used for closing off open ends of the channel or fittings.

- Installation needs T shape screw and twist head nut each 7 piece

604mm

116mm
108mm

25mm

116mm

26mm

OpticDigital
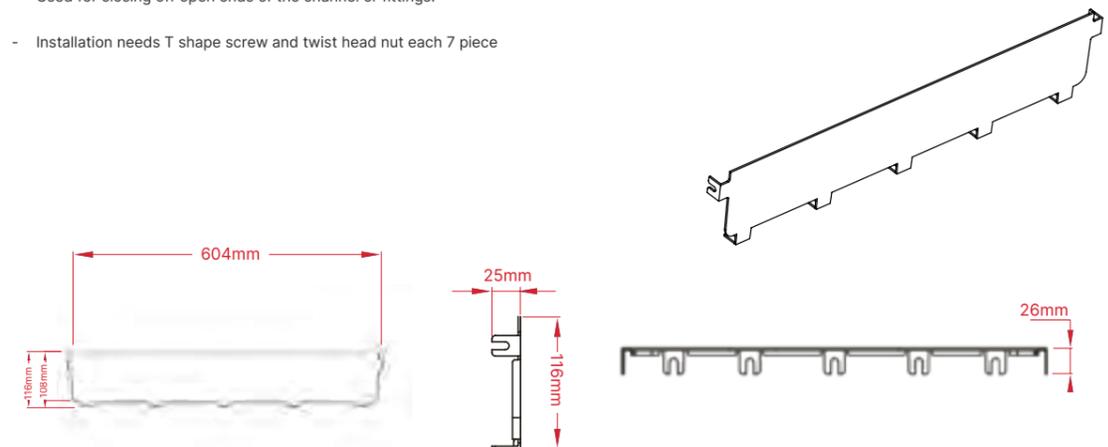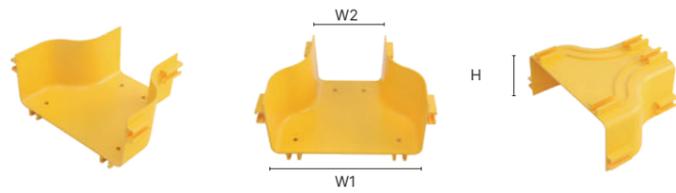
240 TO 120 ADAPTER

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
ADT240120	240 to 120 Adapter	240	120	100	205×277×119	Yellow	PVC/ABS
ADT240120C	240 to 120 Adapter Cover	240	120	—	290×209×40	Yellow	Metal

COVER

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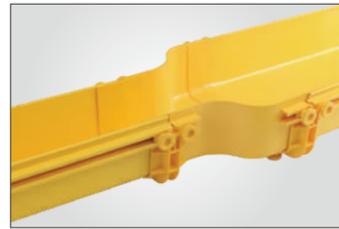
360 TO 240 ADAPTER

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
ADT360240	360 to 240 Adapter	360	240	100	396×205×118	Yellow	PVC/ABS
ADT360240C	360 to 240 Adapter Cover	360	240	—	406.5×210×40	Yellow	Metal

COVER

- Attaches any 360mmx100mm fitting or channel to any 240mmx100mmfitting or channel.
- Installation needs 360 type A connector and 240 type B connector each 1 piece
- Flame retardant：UL94-V0

ADAPTOR FROM ADC 300 TO OD 360
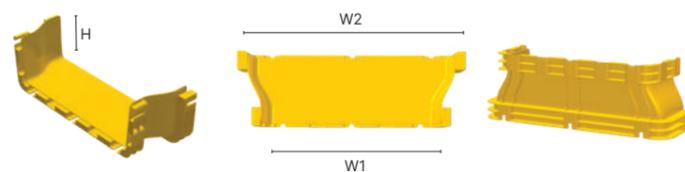
Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
ADC300360	Adaptor From Adc 300 To OD 360	360	300	100	130×403×121	Yellow	PVC/ABS

- Convert ADC 300mm system to OD 360mm system。
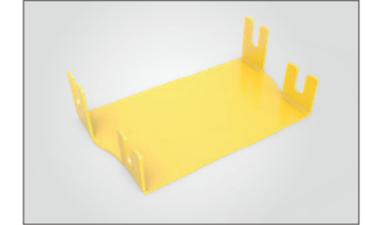- Installation needs just screws
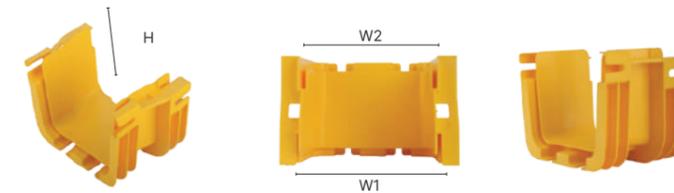- Flame retardant：UL94-V0
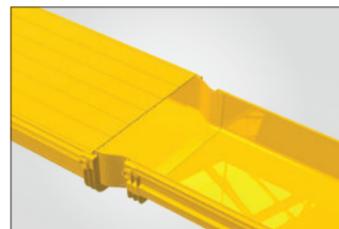
ADAPTER FROM PANDUIT 100MM TO OD 120
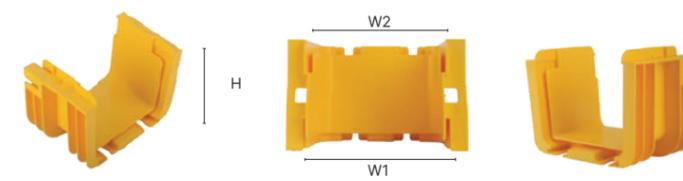
Adapter

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W1	W2			
PDT100120	Adapter From Panduit 100mm to OD 120mm	120	100	165×100×121	Yellow	PVC/ABS
PDT100120C	Adapter From Panduit 100mm to OD 120mm Cover	120	100		Yellow	Metal

COVER

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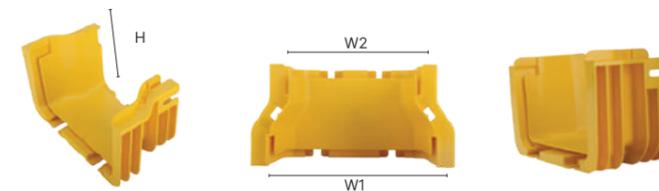- Flame retardant：UL94-V0

ADAPTER FROM ADC 100 TO OD 120

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W1	W2			
ADC100120	Adapter From ADC 100mm to OD 120mm	120	100	165×100×121	Yellow	PVC/ABS
ADC100120C	Adapter From ADC 100mm to OD 120mm Cover	120	100		Yellow	Metal

COVER

- Convert ADC 100mm system to OD 120mm system。
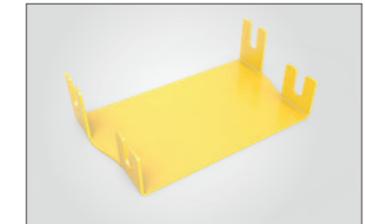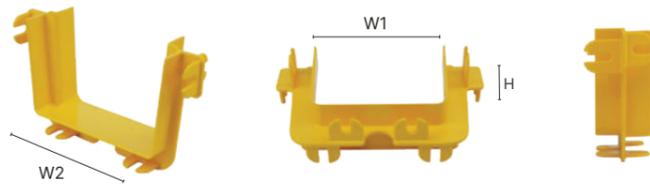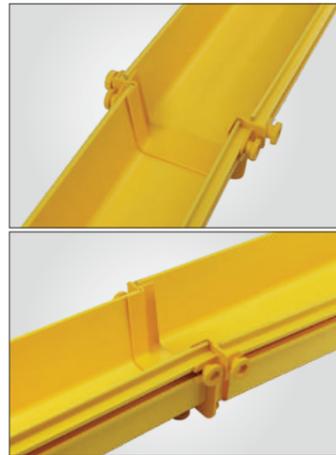- Installation needs just screws
- Flame retardant：UL94-V0
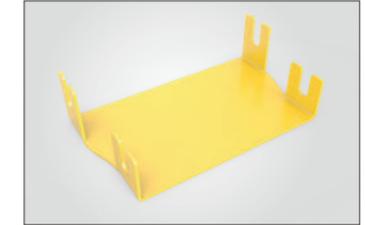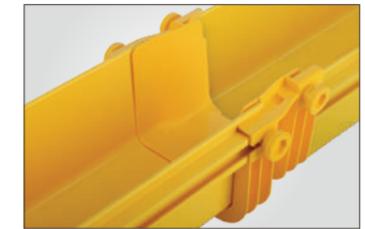
ADAPTER FROM PANDUIT 150 TO OD 120

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W1	W2			
PDT150120	Adapter From Panduit 150mm to OD 120mm	150	120	201×100×121	Yellow	PVC/ABS
PDT150120C	Adapter From Panduit 150mm to OD 120mm Cover	150	120		Yellow	Metal

COVER

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

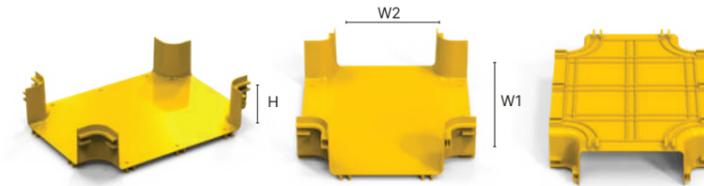OpticDigital

ADAPTER

ADAPTER FROM ADC 150 TO OD 120

Item No.:	Spec(mm)			Overall (mm)	Color	Material
	W1	W2	H			
ADC150120	120	150	100	199×60×122	Yellow	PVC/ABS

- Convert ADC 150mm system to OD 120mm system
- Installation needs T shape screw(TBM6 P69) and twist head nut each 8 piece(TNM6 P69)
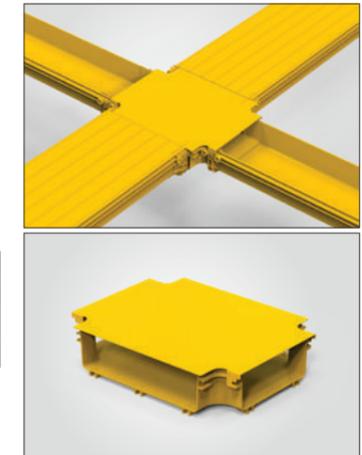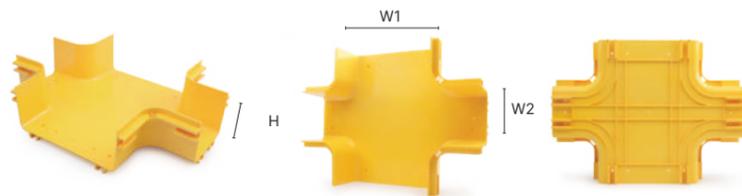- Flame retardant：UL94-V0

240 TO 120 HORIZONTAL CROSS

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
CH240120	240 to 120 Horizontal cross	240	120	100	476×356×119	Yellow	PVC
CH240120C	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
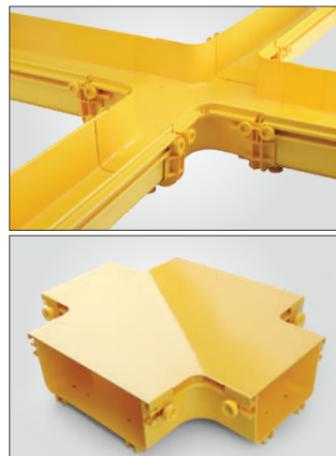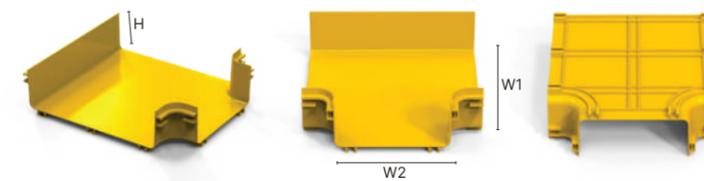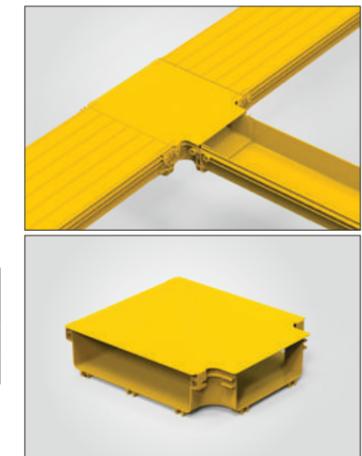- Flame retardant：UL94-V0

COVER
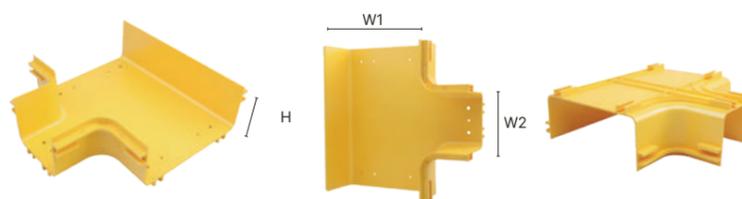
240 TO 120 HORIZONTAL TEE

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
TH240120	240 to 120 Horizontal tee	240	120	100	350×372×117	Yellow	PVC
TH240120C	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
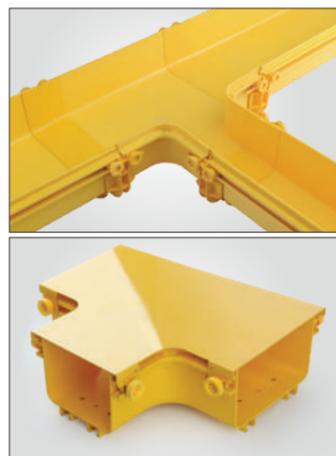- Flame retardant：UL94-V0

COVER

ADAPTER

Adapter

360 TO 240 HORIZONTAL CROSS

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
CH360240	360 to 240 Horizontal cross	360	240	100	506×386×118	Yellow	PVC
CH360240C	360 to 240 Horizontal cross cover	360	240	—	528×406×40	Yellow	Metal

- Attaches to 360mmx100mm channel and/or fittings to create a horizontal four way cross intersection with two 240mmx100mm Exits.
- Installation needs 360 type B connector and 240 type B connector each 2 piece
- Flame retardant：UL94-V0

COVER

360 TO 240 HORIZONTAL TEE

Item No.:	Name	Spec(mm)			Overall (mm)	Color	Material
		W1	W2	H			
TC360240	360 to 240 Horizontal Tee	360	240	100	451×384×118	Yellow	PVC
TC360240C	360 to 240 Horizontal Tee cover	360	240	—	467×406×40	Yellow	Metal

- Attaches to 360mmx100mm channel and/or fittings to create a 90° horizontal branch with a 240mmx100mm exit from straight horizontal run.
- Installation needs 360 type B connector 2 piece and 240 type B connector 1 piece
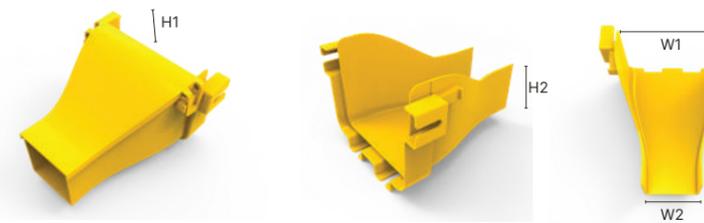- Flame retardant：UL94-V0

COVER

60 TO 120 ADAPTER

Item No.:	Name	Spec(mm)				Overall (mm)	Color	Material
		W1	W2	H1	H2			
ADT60120	60 to 120 Adapter	60	120	100	60	176×120×165	Yellow	PVC
ADT60120C	60 to 120 Adapter cover	60	120	—	—	148×46×148	Yellow	Metal

- Attaches any 60mmx60mm fitting or channel to any 120mmx100mm fitting or channel.
- Installation needs Installation needs 60 type connector and 120 type B connector each 1 piece
- Flame retardant：UL94-V0

COVER

OpticDigital
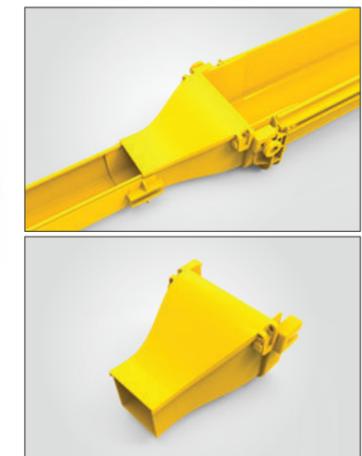
CABLE EXIT

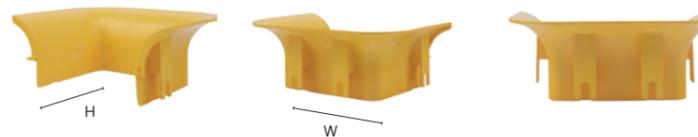## Fiber Management System

60MM TRUMPET SPILLOUT KIT

Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
CE6060	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			
CS0120	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(TBM6 P69) and twist head nut each 4 piece(TNM6 P69)
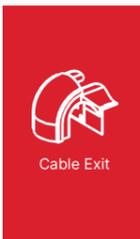
- Flame retardant：UL94-V0

240MM TRUMPET SPILLOUT KIT

Item No.:	Spec(mm)		Overall (mm)	Color	Material
	W	H			
CT0240	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(TBM6 P69) and twist head nut each 4 piece (SNM5 P69)

- Flame retardant：UL94-V0

CABLE EXIT

CABLE EXIT

60MM MOVABLE EXIT A KIT
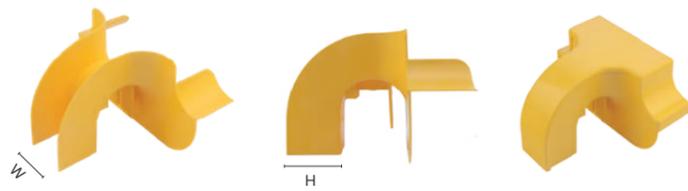
Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
CM0060A	60mm Movable exit A kit	60	60	255×208×141	Yellow	PVC/ABS
CM0060AC	60mm Movable exit A kit cover	60	—	260×222×143	Yellow	PVC/ABS

- Assembles onto 120mmx100mm,240mmx100mm,360mmx100mm channel, spilling over the side into a 60x60 exit
- Installation needs T shape screw(TBM6 P69) and twist head nut(TNM6 P69) each 1 piece, Metal support as optional
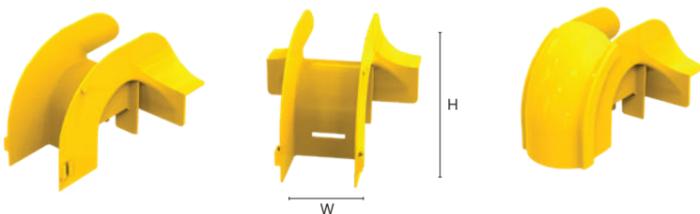- Flame retardant：UL94-V0

COVER

60MM MOVABLE EXIT B KIT

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
CM0060B	60mm Movable exit B kit	45	60	89×134×78	Yellow	PVC/ABS
CM0060BC	60mm Movable exit B kit cover	45	—	145×140×80	Yellow	PVC/ABS

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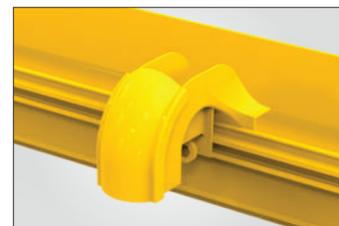- Installation by hand, no tools needed.
- Flame retardant：UL94-V0
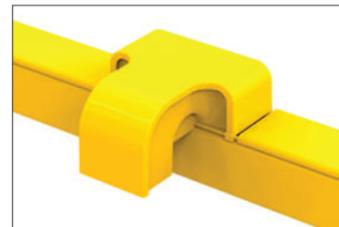
COVER

70MM MOVABLE EXIT KIT

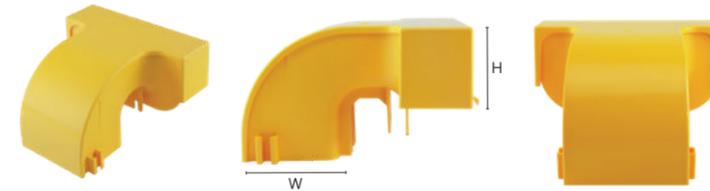| Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
CM0070	70mm Movable exit kit	70	-	143×162×113.5	Yellow	PVC/ABS
CM0070C	70mm Movable exit kit cover	70	-	78×72.5×125.5	Yellow	PVC/ABS

- Assembles onto 120mmx100mm,240mmx100mm,360mmx100mm channel, spilling over the side into a 70mm movable exit without corrugated pipe.
- Installation needs T shape screw (TBM6 P69) and twist head nut(TNM6 P69) each 2 piece
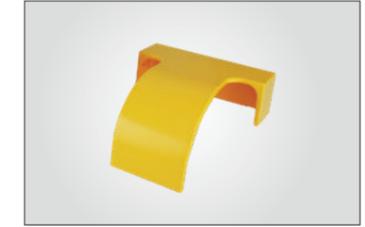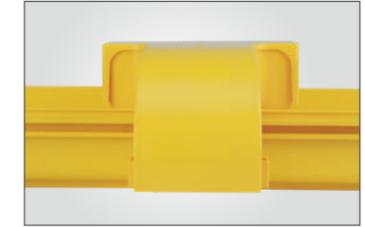- Flame retardant：UL94-V0

COVER

120MM MOVABLE EXIT KIT

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
CM0120	120mm Movable exit kit	120	170	250×211×146	Yellow	PVC/ABS
CM0120C	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 (TBM6 P69) and twist head nut(TNM6 P69) each 2 piece
- Flame retardant：UL94-V0

COVER

130MM MOVABLE EXIT KIT

Item No.:	Name	Spec(mm)		Overall (mm)	Color	Material
		W	H			
CM0130	130mm Movable exit kit	130	170	226×170×130	Yellow	PVC/ABS
CM0130C	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(TBM6 P69) and twist head nut(TNM6 P69) each 2 piece
- Flame retardant：UL94-V0

COVER

CORRUGATED PIPE AND ACCESSORIES

Item No.:	Name	Spec (mm)	Overall (mm)	Color	Material
PF02	Pipe fixer	50	56×52×23	Yellow	PVC/ABS
PF03	Pipe fixer	90	84.2×65×20	Yellow	PVC/ABS
PFM120	Pipe fixer for 120mm movable exit	50	70×34×105	Yellow	Metal
CP50	Corrugated pipe	Φ50mm	Φ50	Yellow	PVC/ABS
CP90	Corrugated pipe	Φ90mm	Φ90	Yellow	PVC/ABS

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

Pipe fixer for 120mm movable exit

Pipe Fixer

Corrugated Pipe

MOVABLE EXIT BRACKET

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

- Reinforce the movable cable exit

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MOUNTING SUPPORT KITS

OD Series raceway can be mounted from walls, ladder rack, ceiling, on raised floor support brackets, on floors, or to the top of equipment racks or frames
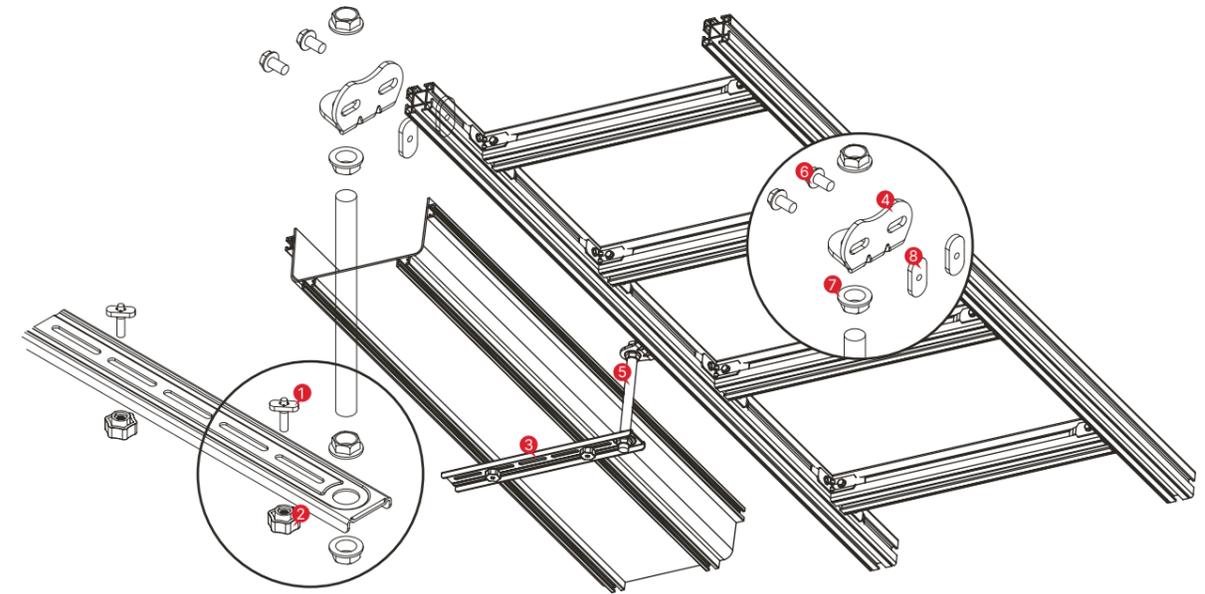
ALUMINIUM LADDER RACK SIDE SUPPORT
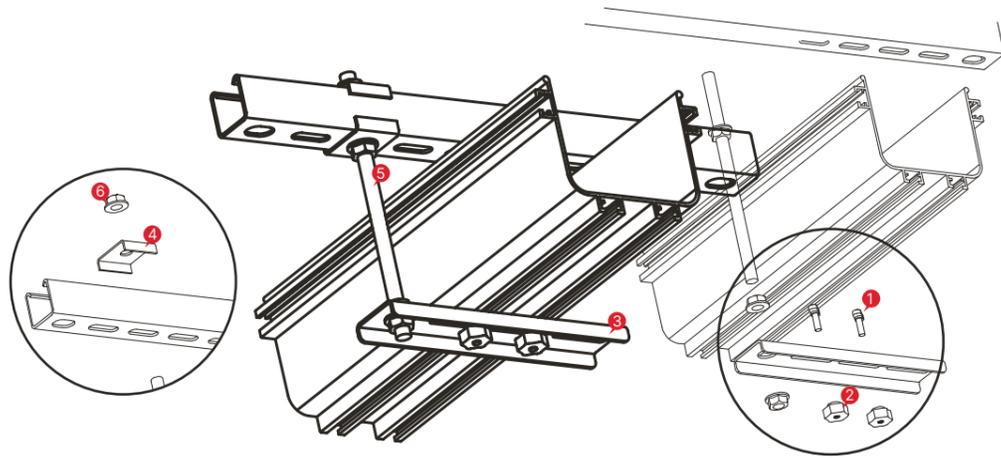### (SUIT FOR 120MM AND 240MM ONLY)

1. TBM6 Plastic T shape bolt×2 (P69)
2. TNM6 Plastic twist nut×2 (P69)
3. Single hole bar×1
4. LD120 Ladder rack bracket×1
5. Threaded rod×1
6. M6 Bolt x2
7. Flange nut×4
8. Fnut Flexible nut×2
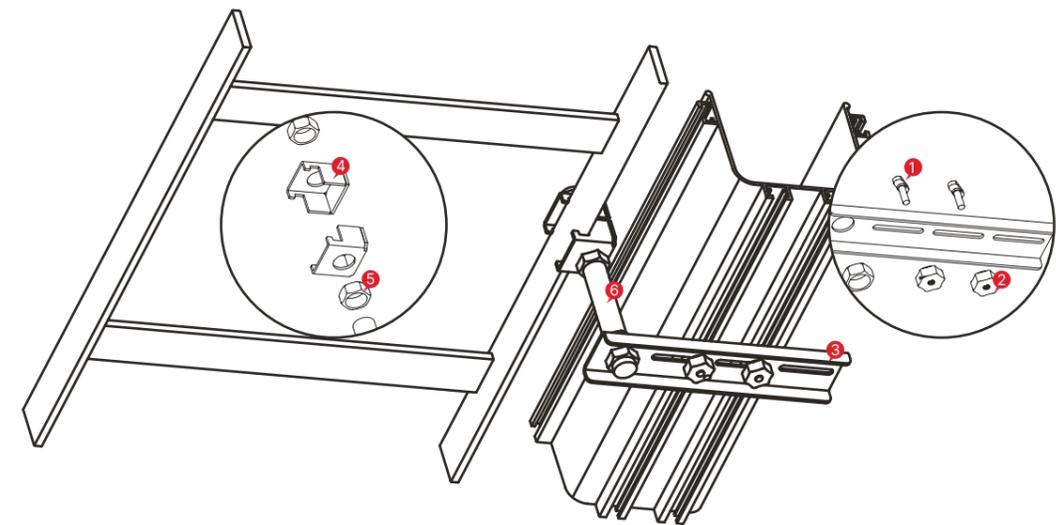
FLAT STEEL LADDER RACK SIDE SUPPORT
(SUIT FOR 120MM AND 240MM ONLY)

1. TBM6 Plastic T shape bolt×2 (P69)
2. TNM6 Plastic twist nut×2 (P69)
3. Single hole bar×1
4. Sflat steel fixture×2
5. Flange nut×4
6. Threaded rod×1

INSTALLATION

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

1 TBM6 Plastic T shape bolt×2 (P69)
2 TNM6 Plastic twist nut×2 (P69)
3 Single hole bar×1
4 Strut channel clamp kit×1
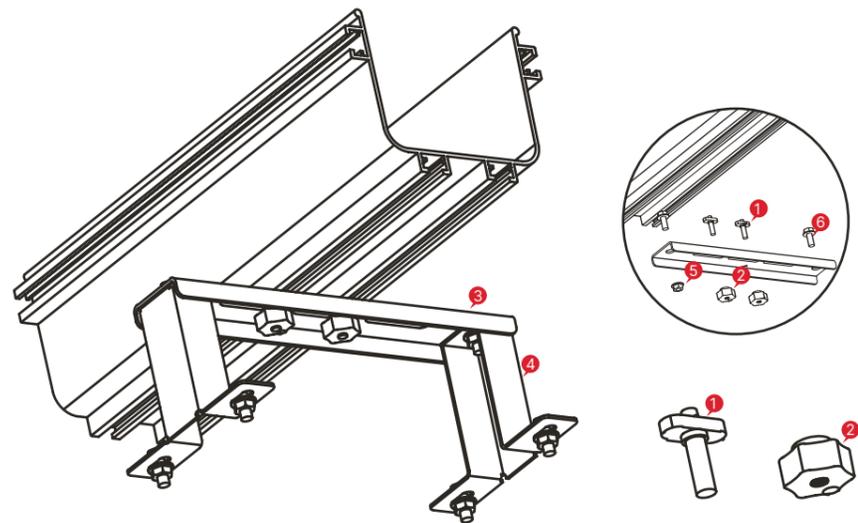
5 Threaded rod×1
6 Flange nut×4

CABINET TOP SUPPORT KIT
(SUIT FOR ALL THE SIZES)

1 TBM6 Plastic T shape bolt×2 (P69)
2 TNM6 Plastic twist nut×2 (P69)
3 Dual-hole bar×1

4 Ctop Cabinet top stand×2
5 M8 Flange nut×4
6 M8 bolt×4

INSTALLATION

ADJUSTABLE CABINET TOP SUPPORT KIT
(SUIT FOR ALL THE SIZES)
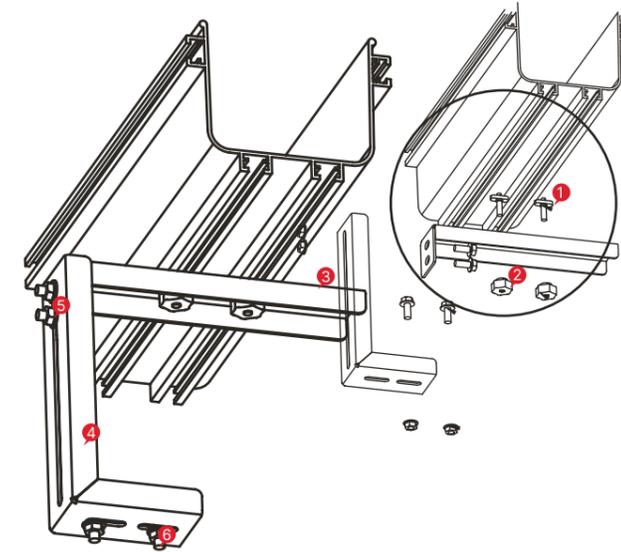
1 TBM6 Plastic T shape bolt×2 (P69)
2 TNM6 Plastic twist nut×2 (P69)
3 Adjustable cabinet top support bar×1

4 CStand Adjustable cabinet top support stand×1
5 M8 Flange nut×4
6 M8 bolt×4
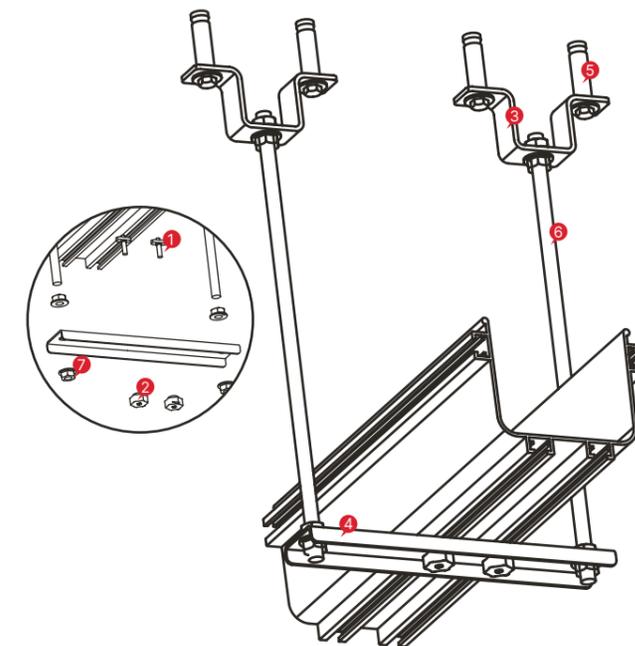
CEILING MOUNTING SUPPORT KIT
(SUIT FOR ALL THE SIZES)

1 TBM6 Plastic T shape bolt×2 (P69)
2 TNM6 Plastic twist nut×2 (P69)
3 Ω Bracket×2
4 Dual hole bar×1

5 Expansion bolt×2
6 Threaded rod×2
7 Flange nut×8

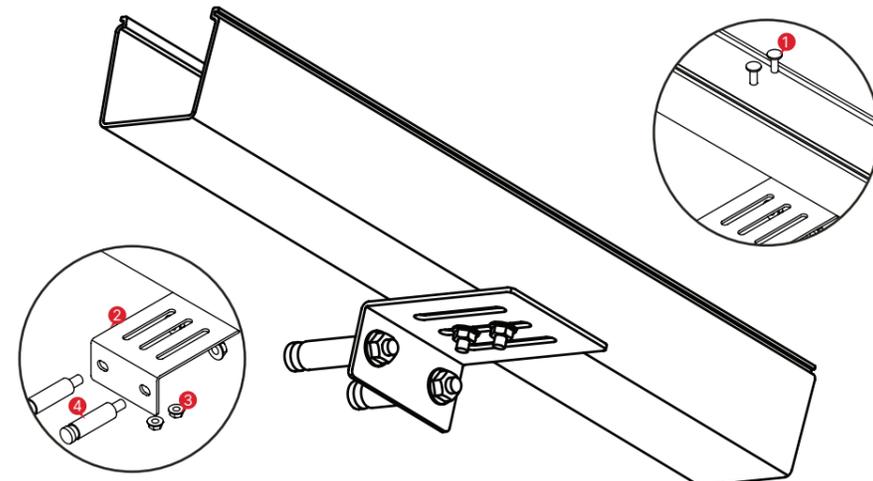OpticDigital

INSTALLATION
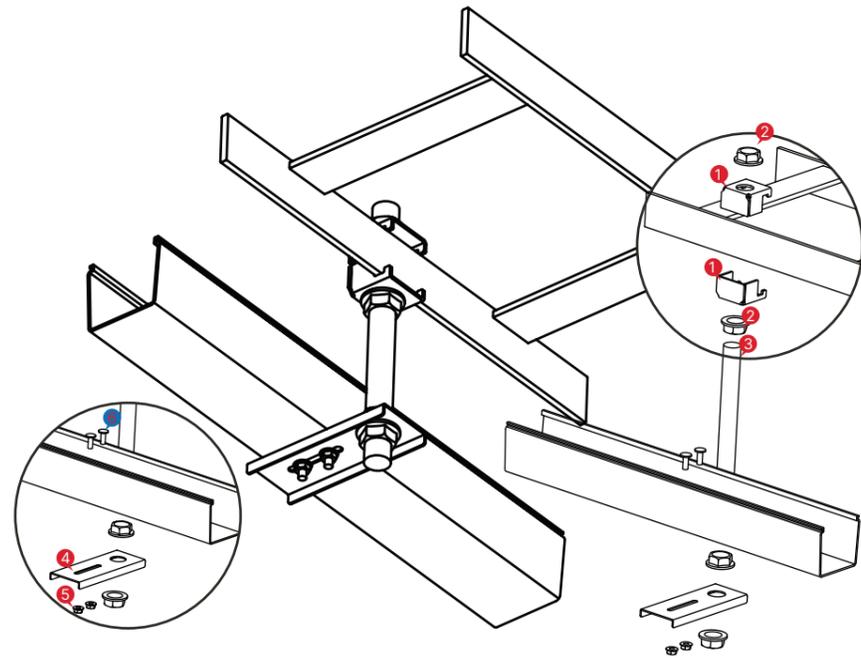
60X60 LADDER RACK MOUNTING

1. Sflat Flat steel fixture×2
2. M16 Flange nut×4
3. M16 Threaded rod×1
4. Single hole bar×1
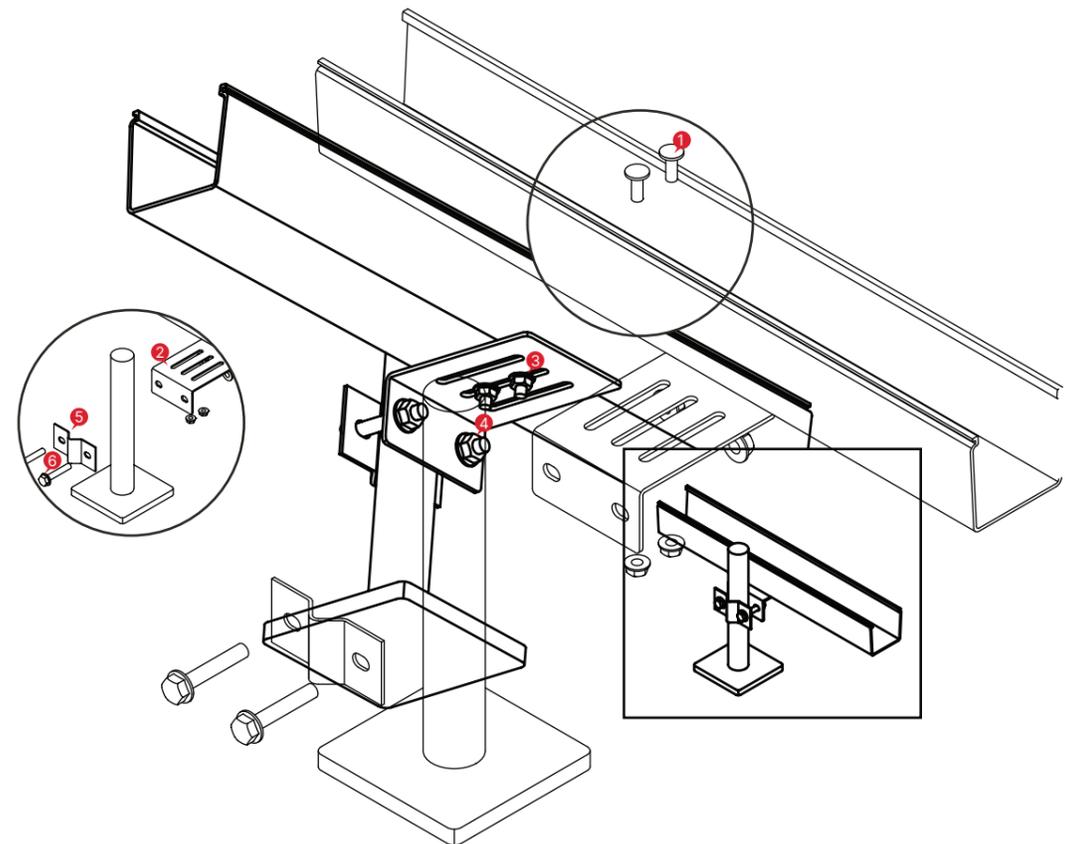5. M6 Flange nut×2
6. M6 bolt×2
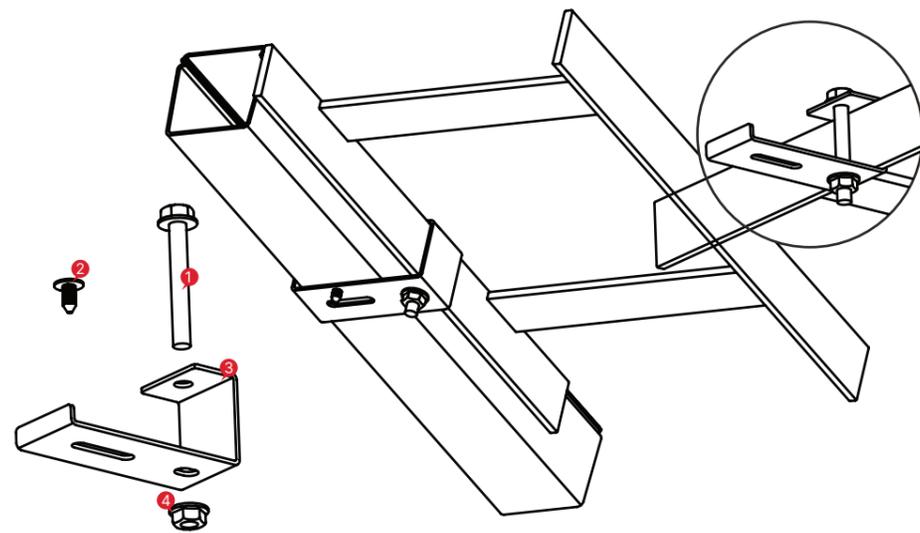
60X60 LADDER RACK MOUNTING

1. M8×60 bolt×1
2. Phill self tapping screw×1
3. Bracket support for cable runway×1
4. M8 Flange nut×1

INSTALLATION

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

FIBER MANAGEMENT SYSTEM

OpticDigital

CROSS ARM

ACCESSORIES

SINGLE HOLE BAR

Item No.:	Spec L(mm)	Overall (mm)	Application range	Surface treatment
SHB120	120	230×47×12	120 straight section	Electroplated Zinc Powder coated
SHB240	240	350×47×12	240 straight section	
SHB360	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
DHB300	300	300×50×15	120 straight section	Electroplated Zinc Powder coated
DHB400	400	400×50×15	240 straight section	
DHB500	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
WBKT230	230	230×50×100	120 straight section	Electroplated Zinc Powder coated
WBKT350	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
ADJB230	230	230×50×50	120 straight section	Electroplated Zinc Powder coated
ADJB350	350	350×50×50	240 straight section	

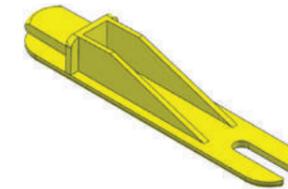- Suits for raceways' size with 240mm, mounting with Item No.ADJB200S
- Color : ⚪ ⚫ 🔵 🟡 🟠

ADJUSTABLE CABINET TOP SUPPORT STAND

Item No.:	Spec H(mm)	Overall (mm)	Application range	Surface treatment
ADJB200S	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
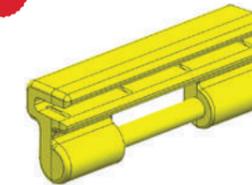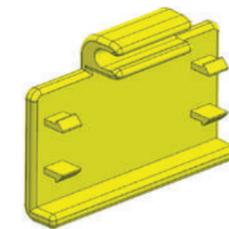- Color : ⚪ ⚫ 🔵 🟡 🟠

CUTTING IN TEE BRACKET

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

in kit

HINGED COVER UPPER PART

Item No.:	Overall (mm)
HCU50	50×18.5×11.5

HINGED COVER LOWER PART

Item No.:	Overall (mm)
HCL50	50×36×11.5

PLASTIC ROUND HEAD BOLT

Item No.:	Spec (mm)	Overall (mm)
RBM5	M5×15	Φ27×28.5
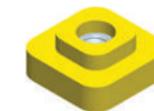
PLASTIC SQUARE NUT

Item No.:	Spec (mm)	Overall (mm)
SNM5	M5	18×18×8

PLASTIC T SHAPE BOLT

Item No.:	Spec (mm)	Overall (mm)
TBM6	M6×15	26×20.5×11
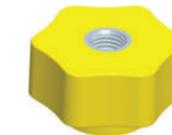
PLASTIC TWIST NUT

Item No.:	Spec (mm)	Overall (mm)
TNM6	M6	Φ24.5×14

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