

Applications

PROSE optical fiber raceway is a set of products that can provide full protection for optical fibers and facilitate operation. The basic components include: channel body, connectors, horizontal elbows, vertical elbows, horizontal tees, horizontal crosses, vertical tees, adapters, terminal end caps, fiber outlets, bell mouths, and various support components. Featuring a standardized modular design with high engineering precision, it offers rapid, flexible, and comprehensive protection for optical fibers.

Characteristic

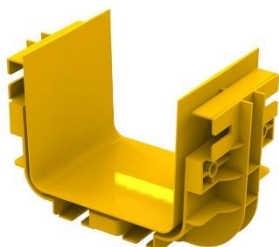
- Innovative design, full arc dead angle protection fiber optic cable.
- Tool-free installation, barrier-free connection.
- Multiple fiber outlet specifications to meet fiber requirements in various locations.
- Powerful compatibility, worry-free expansion.
- UL94-V0 highest level flame retardant material.

Straight Duct



Product Number	CR12-SD-111-11(Body), CR12-SD-110-11(Cover)
Size	120mm(W) x100mm(H)x2000mm(L)
External dimensions	Body: 158×118×2000(mm), Cover: 155×12×2000(mm)
Color	Yellow
Materials	PVC / ABS

Duct Connector



Product Number	CR12-CO-211-11
Specification dimensions	120mm(W) x100mm(H)
External dimensions	182×100×129(mm)
Flame retardant level	UL94-V0
Scope of application	Connection of components of 120-width Light ways Duct
Color	Yellow
Materials	PVC / ABS
Installation accessories	Round Plastic Screw with Nut × 10set

Horizontal Corner Bend



Product Number	CR12-CB-311-11(Body), CR12-CB-310-11 (Cover)
Specification dimensions	120mm(W) x100mm(H)
External dimensions	Body: 258×258×118(mm), Cover: 262×262×36(mm)
Flame retardant level	UL94-V0
Color	Yellow
Materials	PVC / ABS
Installation requirements	120x100mm Duct Connector × 2set

Horizontal Tee



Product Number	CR12-TE-411-11(Body), CR12-TE-410-11 (Cover)
Specification dimensions	120mm(W) x100mm(H)
External dimensions	Body: 356×256×118(mm), Cover: 360×262×36(mm)
Flame retardant level	UL94-V0
Color	Yellow
Materials	PVC / ABS
Installation requirements	120x100mm Duct Connector:3set

Horizontal Cross



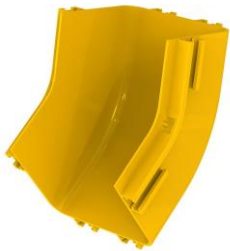
Product Number	CR12-CR-511-11(Body), CR12-CR-510-11 (Cover)
Specification dimensions	120mm(W) x100mm(H)
External dimensions	Body: 356 × 356 × 118(mm), Cover: 360 × 360×36 (mm)
Flame retardant level	UL94-V0
Color	Yellow
Materials	PVC / ABS
Installation requirements	120x100mm Duct Connector:4set

End Cap



Product Number	CR12-EC-611-11
Specification dimensions	120mm(W) x100mm(H)
External dimensions	150×25×116(mm)
Flame retardant level	UL94-V0
Color	Yellow
Materials	PVC / ABS
Installation requirements	T-shaped Plastic Screw with Nut ×2set

45° Upward Elbow



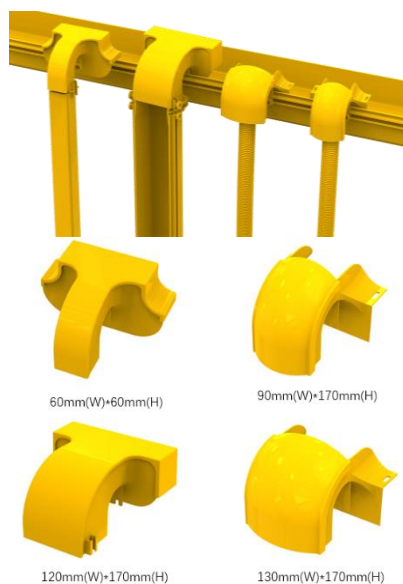
Product Number	CR12-AE-711-11(Body), CR12-AE-710-11 (Cover)
Specification dimensions	120mm(W) x100mm(H)
External dimensions	Body: 210×155×167(mm), Cover: 143×166×95(mm)
Flame retardant level	UL94-V0
Color	Yellow
Materials	PVC / ABS(Body); Metal(Cover)
Installation requirements	120x100mm Duct Connector:2set

45° Downward Elbow



Product Number	CR12-AE-721-11(Body), CR12-AE-720-11 (Cover)
Specification dimensions	120mm(W) x100mm(H)
External dimensions	Body: 187×157×162(mm), Cover: 199×166×100(mm)
Flame retardant level	UL94-V0
Color	Yellow
Materials	PVC / ABS(Body); Metal(Cover)
Installation requirements	120x100mm Duct Connector:2set

Waterfall Outlet



Series	60*60mm Series	90*170mm Series	120*170mm Series	130*170mm Series
Product Number(Body)	CRAC-WO-841-11	CRAC-WO-851-11	CRAC-WO-861-11	CRAC-WO-871-11
Product Number(Cover)	CRAC-WO-840-11	CRAC-WO-850-11	CRAC-WO-860-11	CRAC-WO-870-11
External dimensions(Body)	255×208×141mm	186×170×130mm	250×211×146mm	226×170×130mm
External dimensions(Cover)	260×222×143mm	108×103×153mm	258×260×149mm	148×103×153mm
Flame retardant level	UL94-V0			
Color	Yellow			
Materials	PVC / ABS			
Installation requirements	Round Plastic Screw with Nut ×1set		Round Plastic Screw with Nut ×2set	

Corrugated Tube



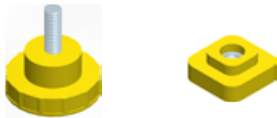
Product Number	CRAC-CT-911-11(Φ50mm), CRAC-CT-921-11(Φ90mm)
Color	Yellow
Materials	PVC / ABS
Installation requirements	Position fixer×1set

Supporting Assembly



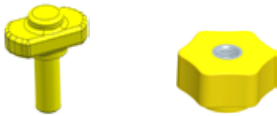
Product Number	CR12-SA-111-31
Accessories	① T-shaped Plastic Screw ×2 ② Plastic knob Nut × 2 ③ "U" types of overhead cranes × 2 ④ Plastic double-hole crossarm × 1 ⑤ Expansion screws × 4 ⑥ Threaded rod × 2 ⑦ Flange nuts × 8

Screw and Nut



Round Plastic Screw and Nut

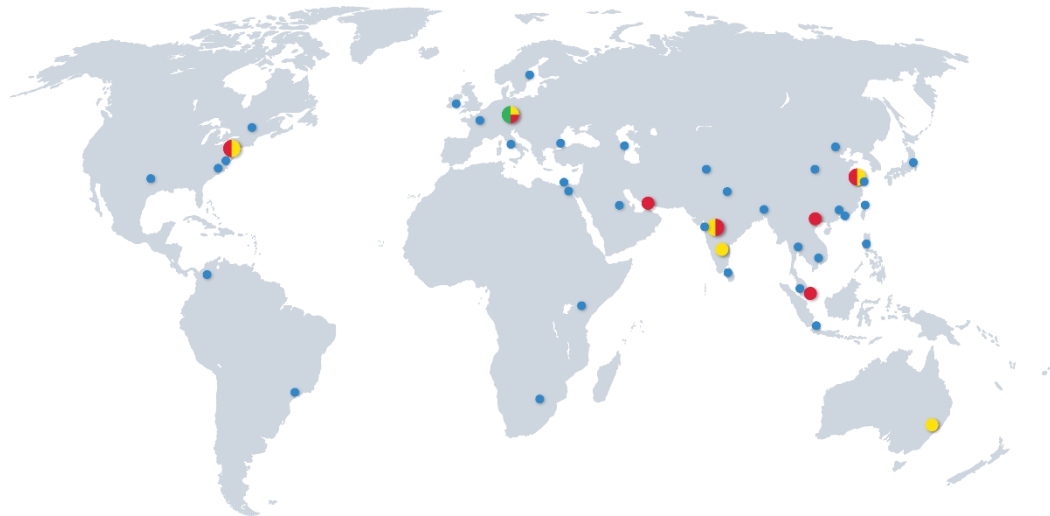
Product Number	CRAC-SN-211-11
Specification dimensions(mm)	M5×15(Screw); M5(Nut)
External dimensions(mm)	Φ27×28.5mm (Screw); 18×18×8mm (Nut)



T-shaped Plastic Screw and Nut

Product Number	CRAC-SN-221-11
Specification dimensions(mm)	M6×15(Screw); M6(Nut)
External dimensions(mm)	26×20.5×11mm (Screw); Φ24.5×14mm (Nut)

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