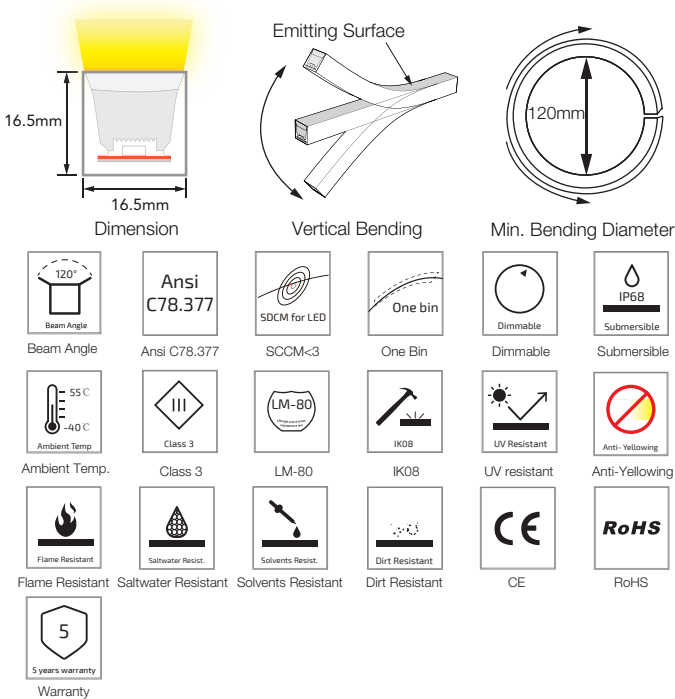
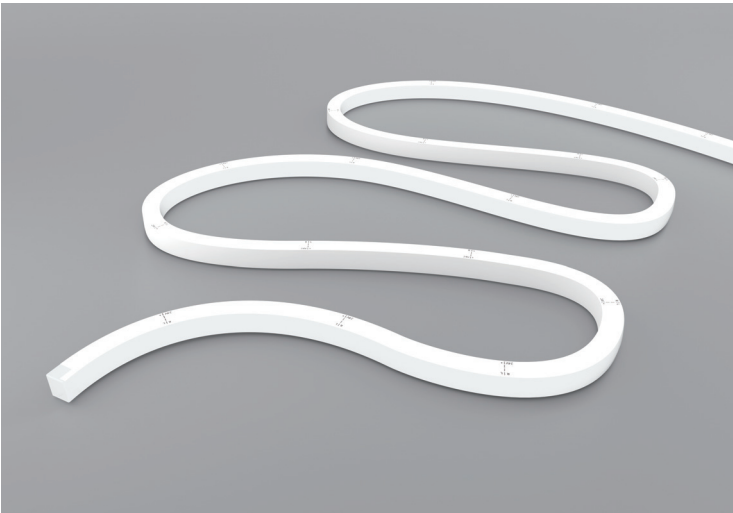


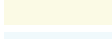
SF16 Mono Color Silicone LED Linear Flex

SF16-48V-2835-96-CC-2200K~6500K-2W

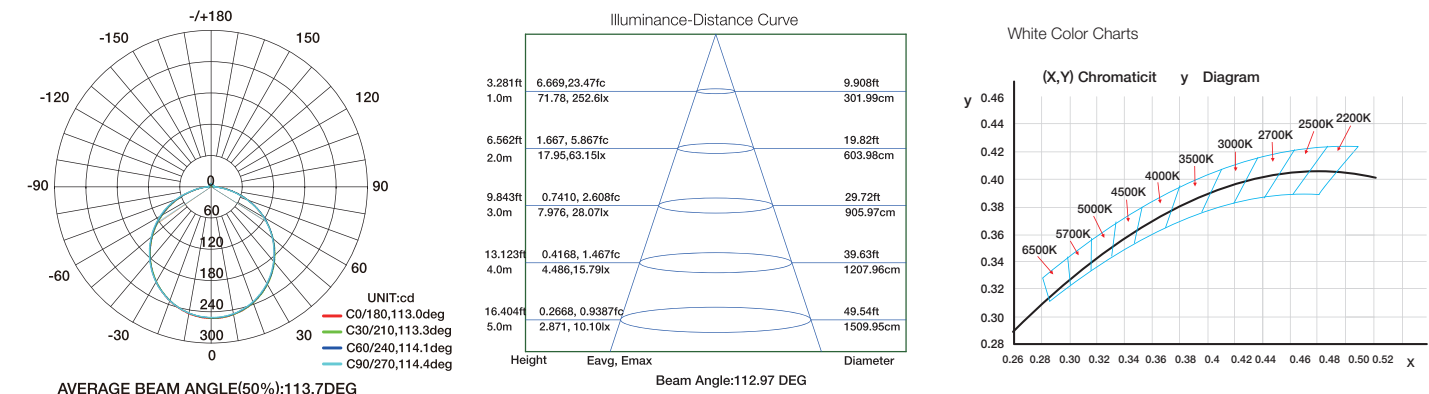
Specification



Technical Parameters

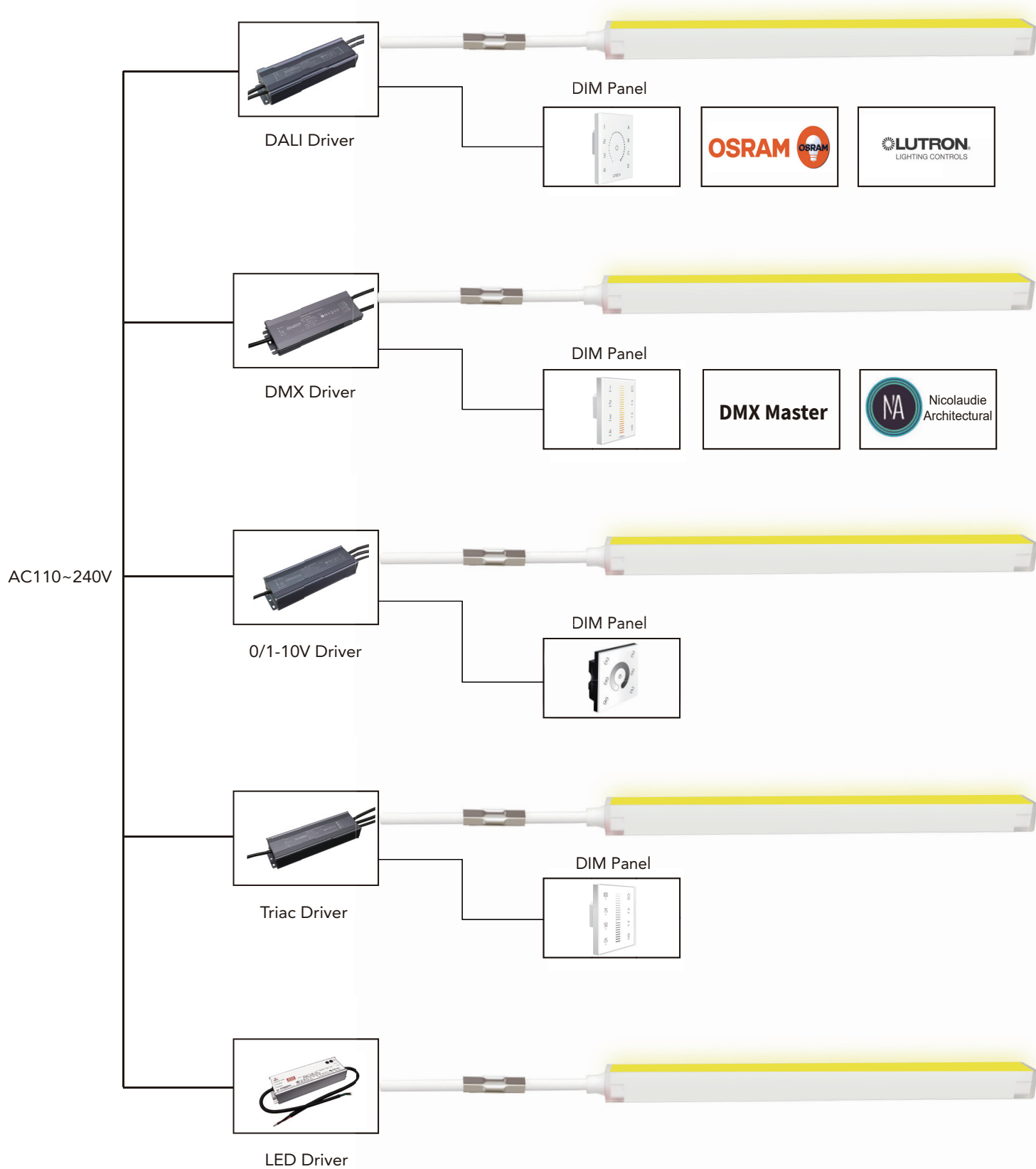
Electrical		Optional Color	
Input Voltage	48V DC		2200K(2238±102K)
Power Consumption	2W/m		2500K(2460±120K)
Physical			2700K(2725±145K)
LED Count	96 LEDs/m		3000K(3045±175K)
Cutting Unit	12 LEDs		3500K(3465±245K)
Cutting Unit Length	125mm		4000K(3985±275K)
Minimum Bend Diameter	120mm		4500K(4503±243K)
Output			5000K(5209±283K)
LED Light	Epistar SMD LED 2835		5700K(5667±355K)
CRI	>80, >90		6500K(6532±510K)
Max Run Length*			Green(520-530nm)
Single Feed	152 M		Blue (455-465nm)
Double Feed	304 M		Lemon Yellow (570-580nm)
Beam Angle	120°		Pink (610-620nm)
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C		
Temperature Ranges			
Installation	0°C to 50°C		
Operating	-40°C to 55°C		
Dependability			
Warranty	5 Years Warranty		
IP Rating	IP68 Wet location submersible <2m		

Illuminance Distribution



SF16 Mono Color Silicone LED Linear Flex

Connection



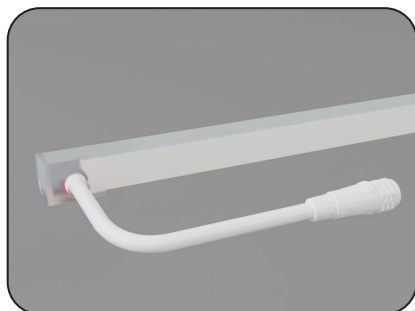
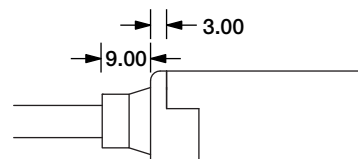
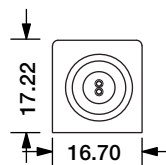
SF16 Configuration and Accessories

Mold injection Connector

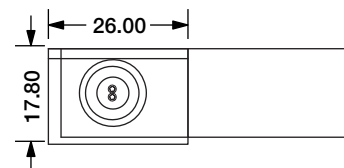
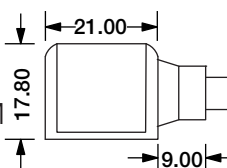
(IP68 Factory Assembly Only)



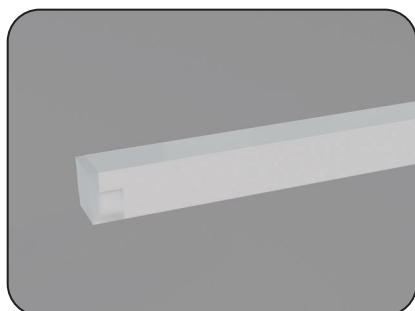
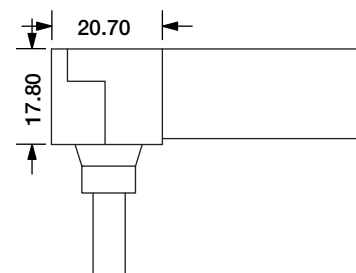
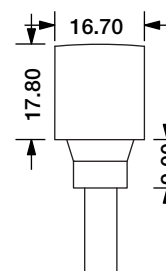
Direct Entry Connector
MJ-SF16-A-SQ19-D01SM
MJ-SF16-A-SQ19-D02SF
MJ-SF16-A-SQ19-D03SFM



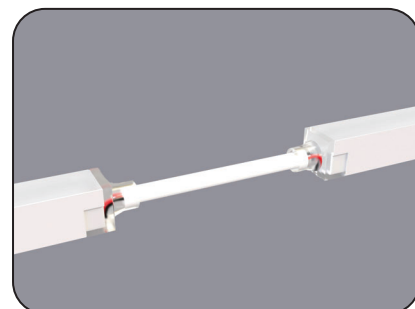
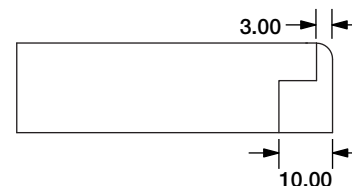
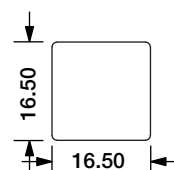
Side Entry Connector
MJ-SF16-A-SQ19-S01SM
MJ-SF16-A-SQ19-S02SF
MJ-SF16-A-SQ19-S03SFM



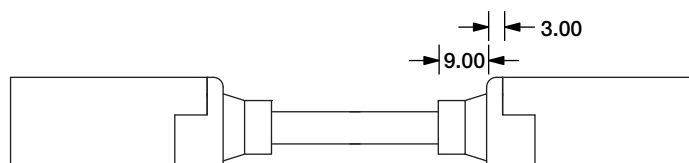
Bottom Entry Connector
MJ-SF16-A-SQ19-B01SM
MJ-SF16-A-SQ19-B02SF
MJ-SF16-A-SQ19-B03SFM



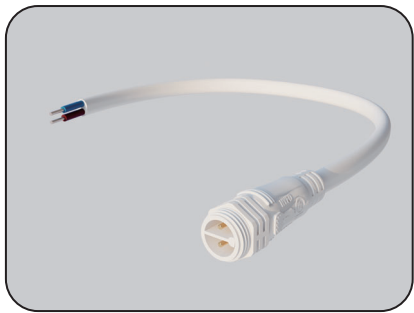
End Cap



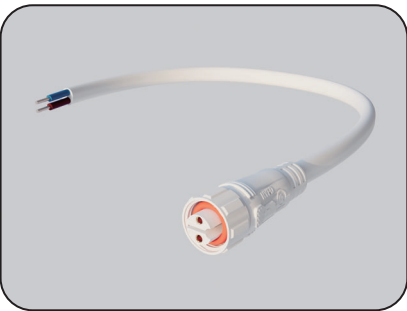
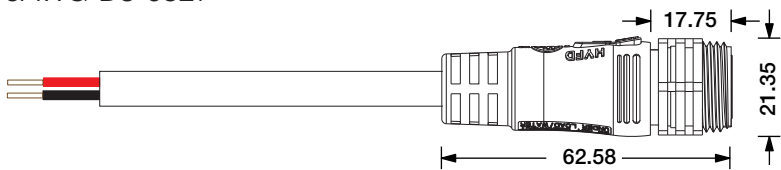
Jumper
MJ-SF16-A-D-JC



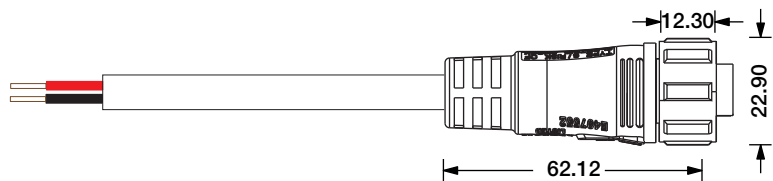
SF16 Configuration and Accessories



Male Connector
SQ19-A-2P-M-15AWG-D8-0327

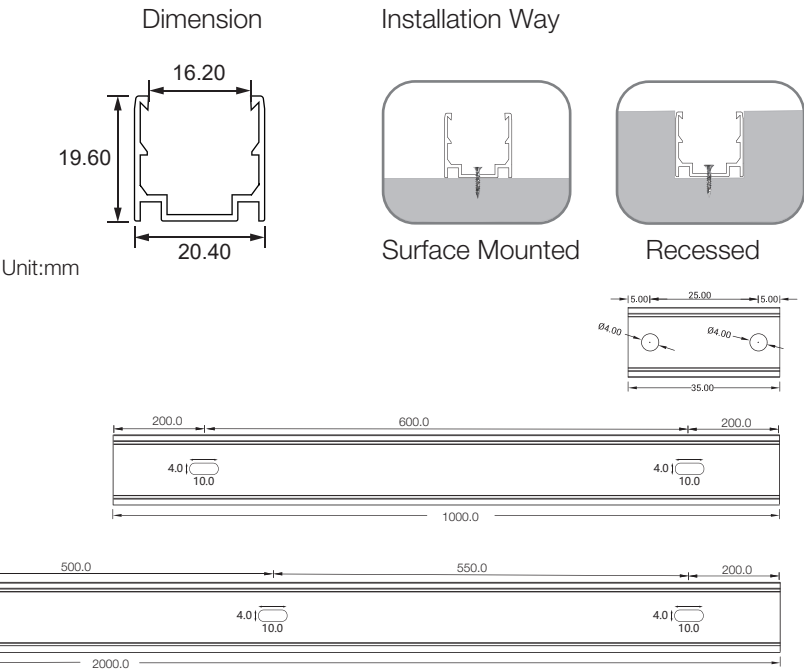


Female Connector
SQ19-A-2P-F-15AWG-D8-032
7

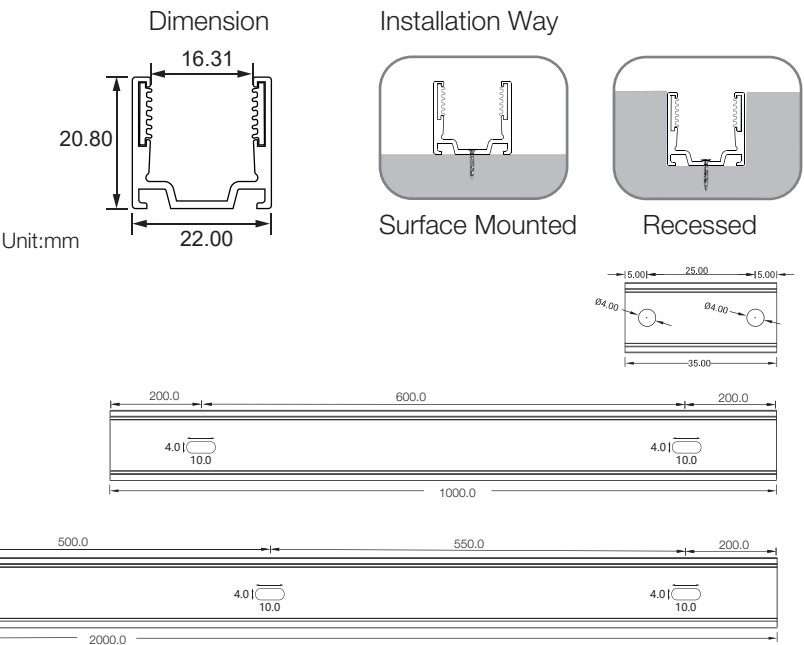
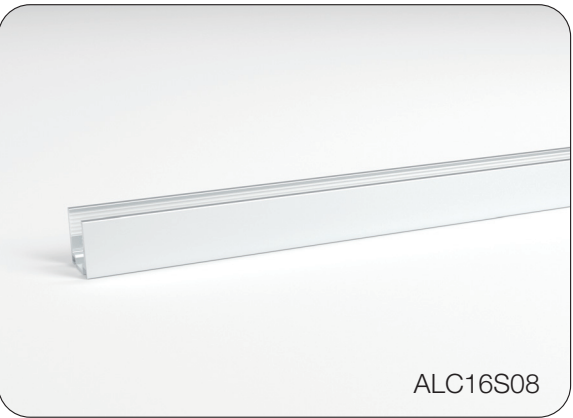


LED Linear Flex Mounting Channel

1. Aluminum Channel

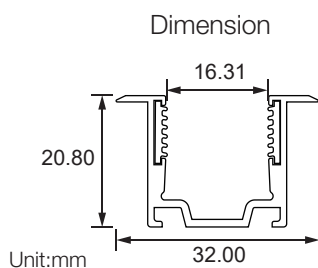


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S02-035	20.40*19.60	35mm	Φ4.0mm	2	F16, SF16
ALC16S02-100		1000mm	○4.0mm	2	F16, SF16
ALC16S02-200		2000mm	○4.0mm	4	F16, SF16

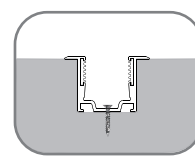


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S08-035	22.00*20.80	35mm	Φ4.0mm	2	F16, SF16
ALC16S08-100		1000mm	○4.0mm	2	F16, SF16
ALC16S08-200		2000mm	○4.0mm	4	F16, SF16

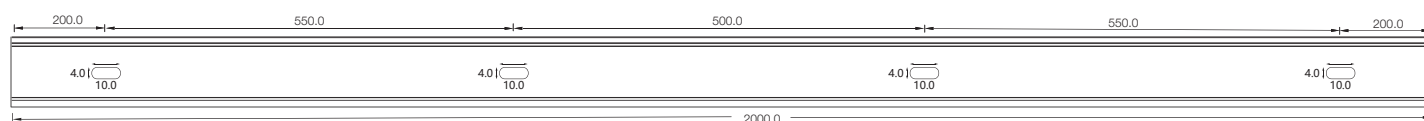
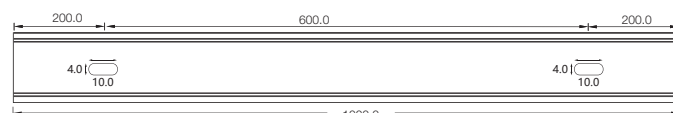
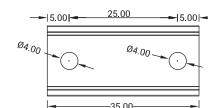
LED Linear Flex Mounting Channel



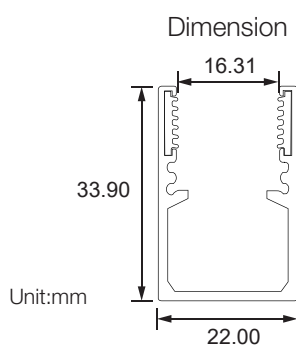
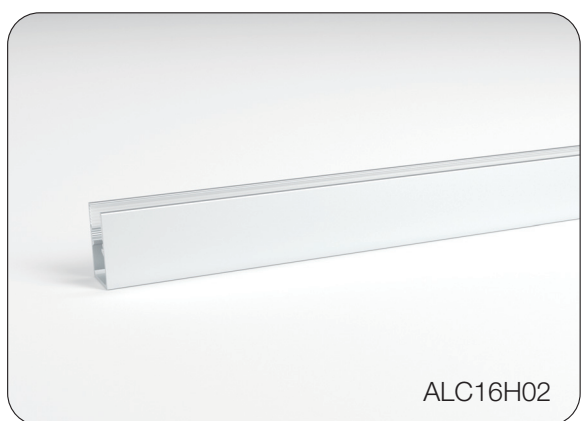
Installation Way



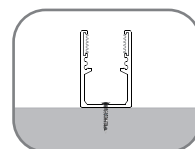
Recessed



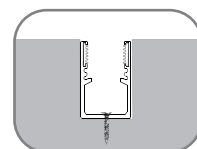
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S07-035	32.0*20.8	35mm	Φ4.0mm	2	F16, SF16
ALC16S07-100		1000mm	□4.0mm	2	F16, SF16
ALC16S07-200		2000mm	□4.0mm	4	F16, SF16



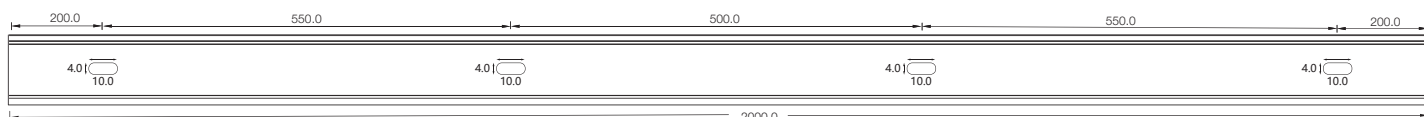
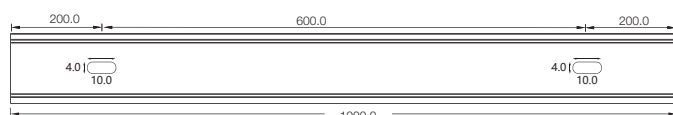
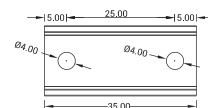
Installation Way



Surface Mounted



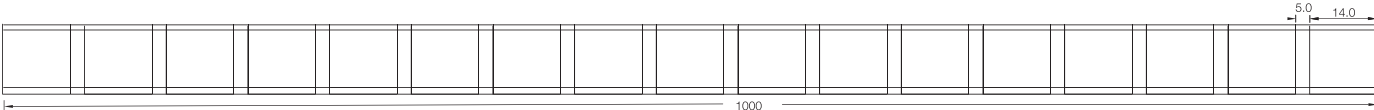
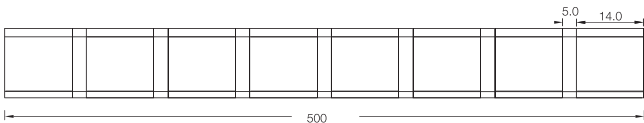
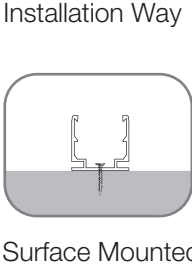
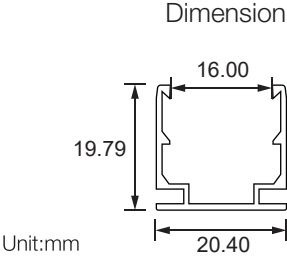
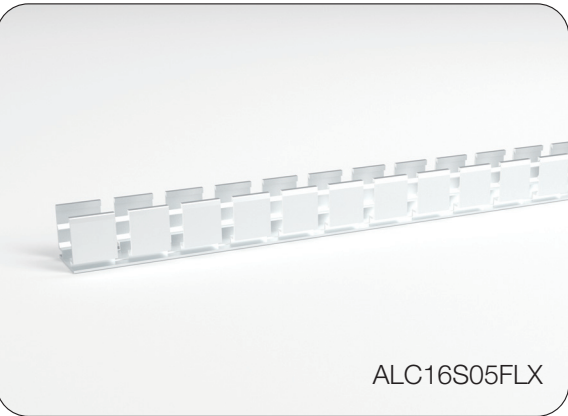
Recessed



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16H02-035	22.00*33.90	35mm	Φ4.0mm	2	F16, SF16
ALC16H02-100		1000mm	□4.0mm	2	F16, SF16
ALC16H02-200		2000mm	□4.0mm	4	F16, SF16

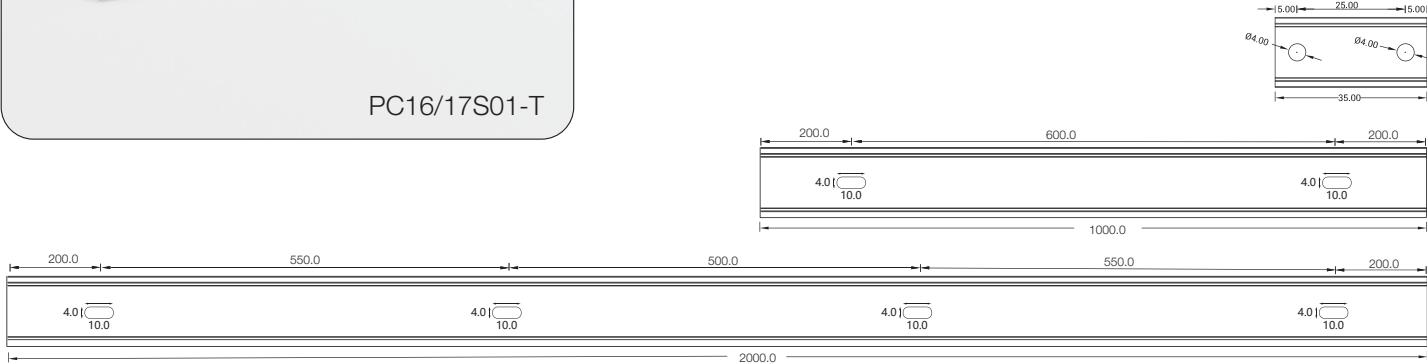
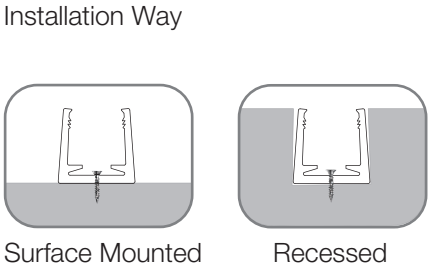
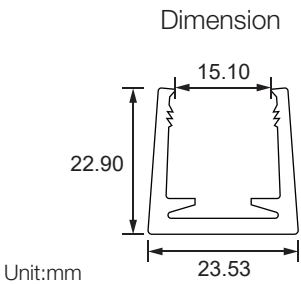
LED Linear Flex Mounting Channel

2. Flexible Aluminum Channel



Model	W x H(mm)	Standard Length	Suitable Product
ALC16S05FLX-05	20.4*19.79	500mm	F16, SF16
ALC16S05FLX-10		1000mm	F16, SF16
ALC16S05FLX-20		2000mm	F16, SF16

3. Plastic Channel

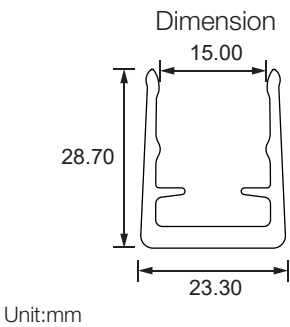


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
PC16/17S01-T-100	23.53*22.90	1000mm	Φ4.0mm	2	F16, SF16

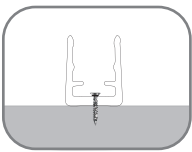
LED Linear Flex Mounting Channel



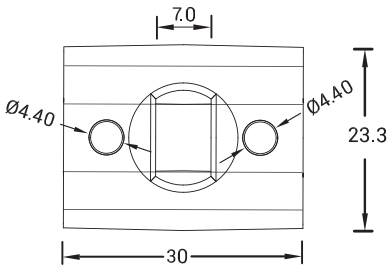
SJJ-ZSH-008-PC



Installation Way

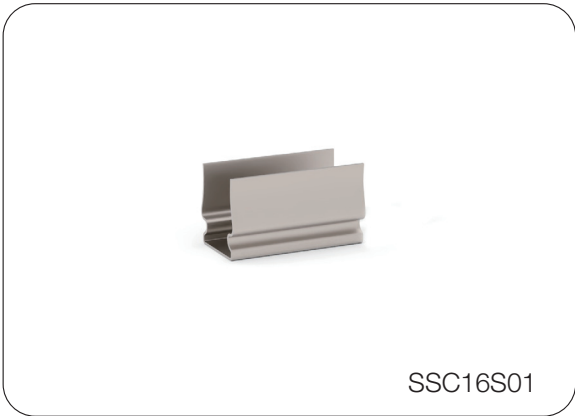


Surface Mounted

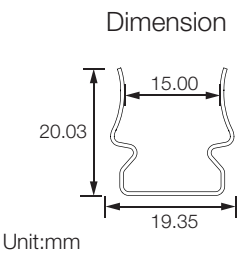


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SJJ-ZSH-008-PC	23.3*28.7	30mm	Ø4.40mm	2	F16, SF16

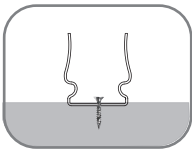
4. Stainless Steel Channel



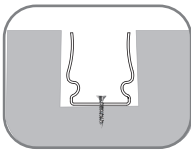
SSC16S01



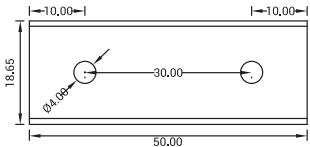
Installation Way



Surface Mounted

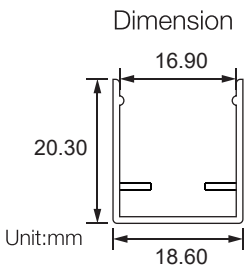


Recessed

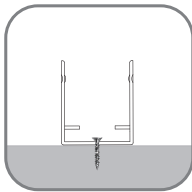


Model	W x H(mm)	Standard Length	Material	Screw Holes	Holes Numbers	Suitable Product
SSC16S01-05	19.35*20.03	50mm	Stainless Steel 316L	Ø4.0mm	2	F16, SF16

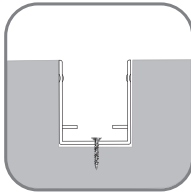
LED Linear Flex Mounting Channel



Installation Way

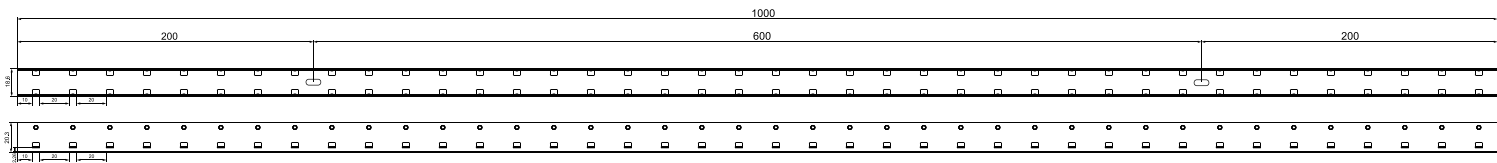


Surface Mounted

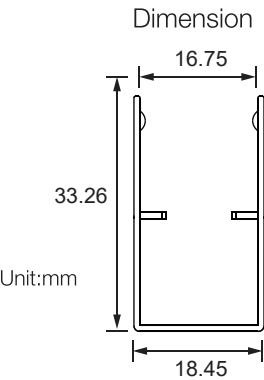
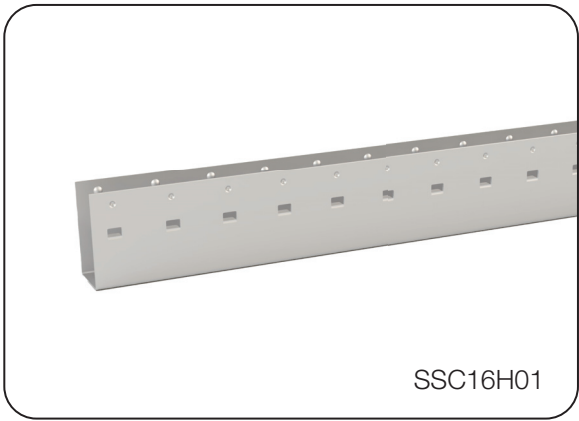


Recessed

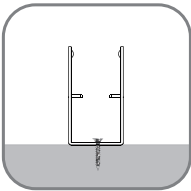
SSC16S02



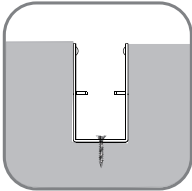
Model	W x H(mm)	Standard Length	Material	Screw Holes	Holes Numbers	Suitable Product
SSC16S02-100	18.60*20.3	1000mm	Stainless Steel 316L	4.0x10mm	2	F16, SF16



Installation Way

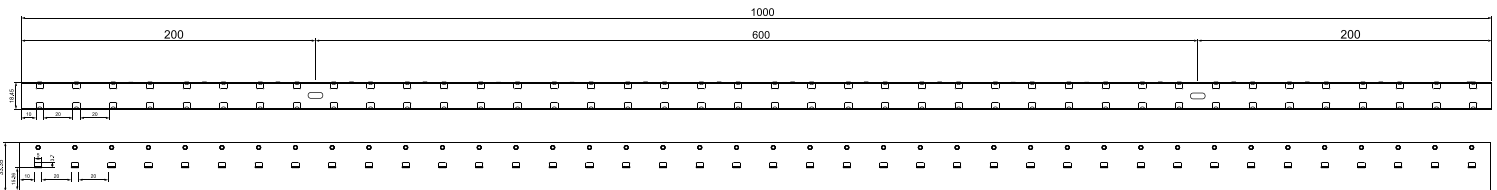


Surface Mounted



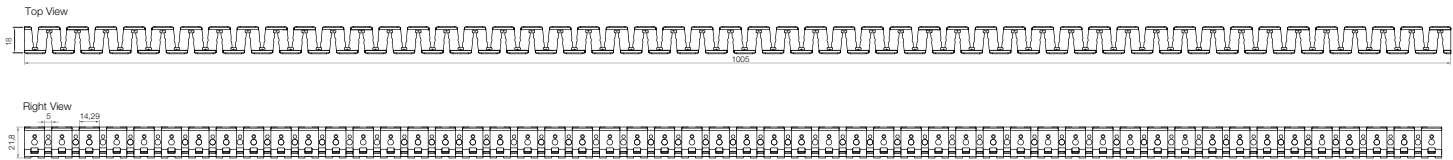
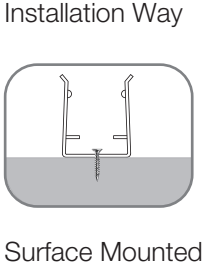
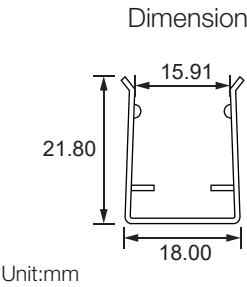
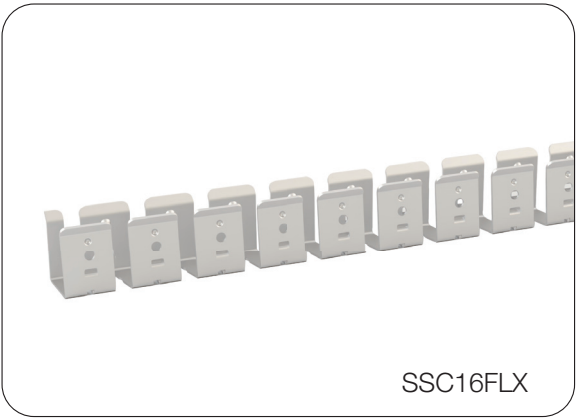
Recessed

SSC16H01



Model	W x H(mm)	Standard Length	Material	Screw Holes	Holes Numbers	Suitable Product
SSC16H01-100	18.45*33.26	1000mm	Stainless Steel 316L	4.0x10mm	2	F16, SF16

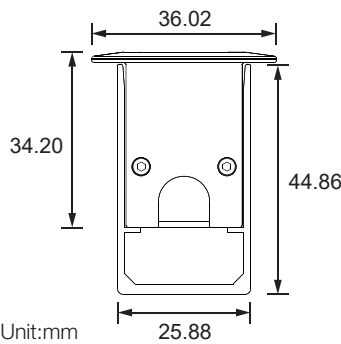
LED Linear Flex Mounting Channel



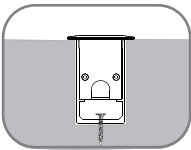
Model	W x H(mm)	Standard Length	Material	Suitable Product
SSC16FLX01	18.00*21.80	100mm	Stainless Steel 316L	F16, SF16
SSC16FLX03		300mm	Stainless Steel 316L	F16, SF16
SSC16FLX05		500mm	Stainless Steel 316L	F16, SF16
SSC16FLX10		1000mm	Stainless Steel 316L	F16, SF16

LED Linear Flex Mounting Channel

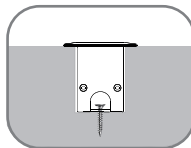
5. Buried And Recessed Type



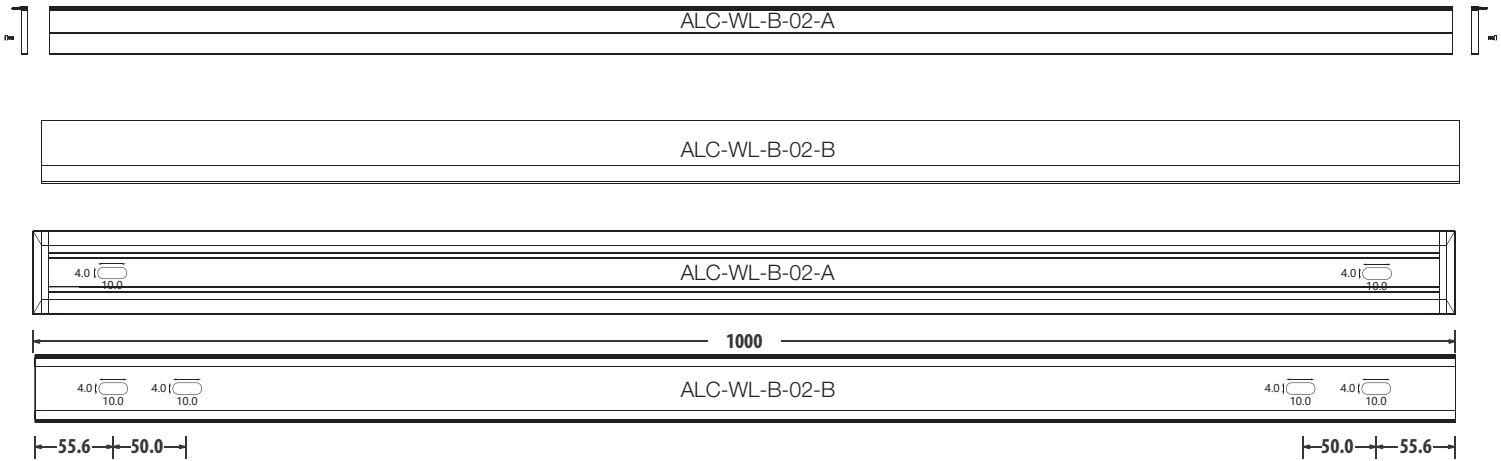
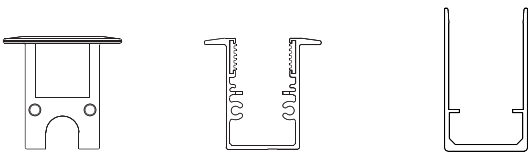
Installation Way



ALC-WL-B-02-A
ALC-WL-B-02-B
Buried Mounted



ALC-WL-B-02-A
Recessed



Model	W x H(mm)	Installation Way	Optional Length	Suitable Product
ALC-WL-B-02-A	36.02*34.20	Recessed	500mm/1000mm/2000mm	F16, SF16
ALC-WL-B-02-B	25.88*44.86	Buried Mounted	500mm/1000mm/2000mm	F16, SF16

Product Packing Details



Standard : Carton (White Carton+Paper Reel Inside)

Product	Max.length/Reel	Carton Size	Net Weight	Gross Weight
F15/SF15	30m	35*35*19cm	12.0kg	13.6kg
F16/SF16	28m	35*35*19cm	12.9kg	14.5kg
SF17	28m	35*35*19cm	12.9kg	14.5kg
SF18	28m	35*35*19cm	12.9kg	14.5kg
F21/SF21	20m	35*35*19cm	10.4kg	12.0kg
SF10	35m	35*35*19cm	11.2kg	12.8kg
SF09	45m	35*35*19cm	7.7kg	9.3kg
SF08	60m	35*35*19cm	14.4kg	16.0kg
SF06	60m	35*35*19cm	14.4kg	16.0kg



Standard : Carton (White Carton+ Roll up packing Inside)

Product	Coiling Max. length	Quantity (Roll)	Carton Size	Net Weight	Gross Weight
SP01	10m	10	35*35*19cm	20.0kg	21.6kg
SP05	11m	10	35*35*19cm	19.8kg	21.4kg
SF05	11m	10	35*35*19cm	18.0kg	19.6kg
SF06	8m	14	35*35*19cm	26.8kg	28.4kg
SF08	8m	14	35*35*19cm	26.8kg	28.4kg
SF09	8m	10	35*35*19cm	14.4kg	16.0kg
SF10	6m	11	35*35*19cm	21.2kg	22.8kg
F15/SF15	6m	7	35*35*19cm	16.8kg	18.4kg
F16/SF16	4.5m	9	35*35*19cm	18.7kg	20.3kg
SF17	4.5m	9	35*35*19cm	18.7kg	20.3kg
SF18	4.5m	9	35*35*19cm	18.7kg	20.3kg
F21/SF21	4.5m	9	35*35*19cm	21.0kg	22.6kg
SF24	13m	2	41*41*19cm	15.6kg	17.5kg

Product Packing Details



Custom : Carton (White Box+Plastic Plate Inside)

Product	Packing 1				Packing 2			
	Packing 1 Max. Length	Quantity (Plate)	Carton Size	Gross Weight	Packing 2 Max. Length	Quantity (Plate)	Carton Size	Gross Weight
F15/SF15	5m	1	41*41*5cm	2.5kg	10m	1	57*48*6cm	5.0kg
		4	41*41*19cm	10.6kg		5	57*48*19cm	25.0kg
F16/SF16	5m	1	41*41*5cm	2.5kg	10m	1	63*53*6cm	5.0kg
		4	41*41*19cm	10.0kg		3	63*53*16cm	15.0kg
SF17	5m	1	41*41*5cm	2.5kg	10m	1	63*53*6cm	5.0kg
		4	41*41*19cm	10.6kg		3	63*53*16cm	15.0kg
SF18	5m	1	41*41*5cm	2.5kg	10m	1	63*53*6cm	5.0kg
		4	41*41*19cm	10.6kg		3	63*53*16cm	15.0kg
F21/SF21	5m	1	41*41*5cm	3.1kg	10m	1	63*53*6cm	6.2kg
		4	41*41*19cm	13.0kg		3	63*53*16cm	18.6kg
SP01	10m	1	41*41*5cm	2.6kg	20m	1	57*48*6cm	5.0kg
		4	41*41*19cm	11.0kg		5	57*48*19cm	25.0kg
SP05	10m	1	41*41*5cm	2.4kg	20m	1	57*48*6cm	3.6kg
		4	41*41*19cm	9.6kg		5	57*48*19cm	18.0kg
SF05	10m	1	41*41*5cm	2.0kg	20m	1	57*48*6cm	4.0kg
		4	41*41*19cm	8.0kg		5	57*48*19cm	20.0kg
SF06	7m	1	41*41*5cm	2.3kg	14m	1	57*48*6cm	4.4kg
		4	41*41*19cm	9.2kg		5	57*48*19cm	22.0kg
SF08	7m	1	41*41*5cm	2.3kg	14m	1	57*48*6cm	4.4kg
		4	41*41*19cm	9.2kg		5	57*48*19cm	22.0kg
SF09	9m	1	41*41*5cm	2.0kg	18m	1	57*48*6cm	3.9kg
		4	41*41*19cm	8.0kg		5	57*48*19cm	19.5kg
SF10	5m	1	41*41*5cm	2.3kg	10m	1	57*48*6cm	4.2kg
		4	41*41*19cm	9.2kg		5	57*48*19cm	21.0kg
SF24	5m	1	57*48*6cm	2.3kg	10m	1	63*53*6cm	4.2kg
		4	57*48*19cm	9.2kg		5	63*53*16cm	21.0kg
SF33	3m	1	63*53*6cm	3.4kg	10m	1	85*73*6cm	11.5kg
		3	63*53*16cm	10.2kg		2	85*73*11cm	23.0kg
SF34	3m	1	63*53*6cm	3.2kg	10m	1	85*73*6cm	11.0kg
		3	63*53*16cm	9.6kg		2	85*73*11cm	22.0kg