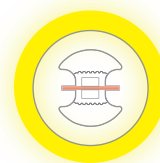


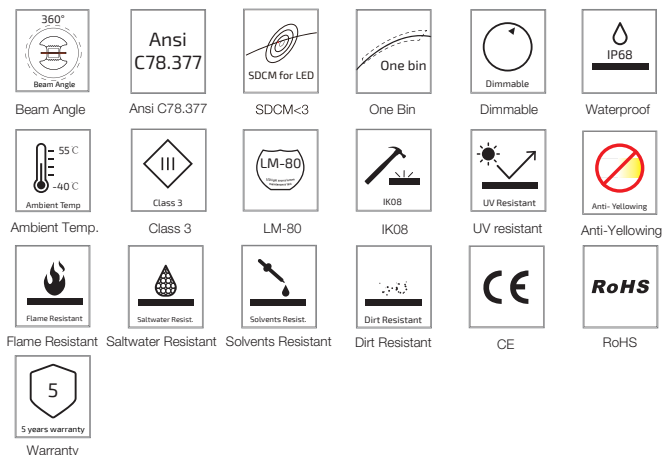
# SF24 Mono Color 360° Emitting Silicone LED Linear Flex

SF24-24V-2835-288-U2-2200K~6500K

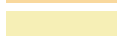
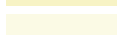
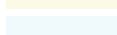
## Specification



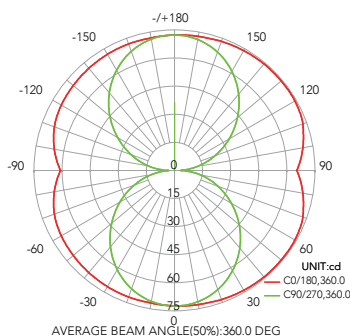
Φ24mm  
Dimension



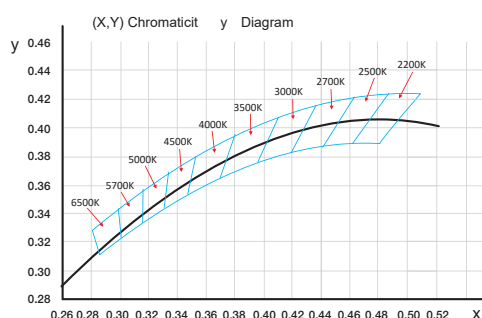
## Technical Parameters

| Electrical            |                                                    | Optional Color                                                                       |                          | Lumen Output |
|-----------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|--------------|
| Input Voltage         | 24V DC                                             |   | 2200K(2238±102K)         | 1300lm/m     |
| Power Consumption     | 16W/m                                              |  | 2500K(2460±120K)         | 1320lm/m     |
| Physical              |                                                    |  | 2700K(2725±145K)         | 1350lm/m     |
| LED Count             | 288 LEDs/m                                         |  | 3000K(3045±175K)         | 1380lm/m     |
| Cutting Unit          | 4 LEDs                                             |  | 3500K(3465±245K)         | 1400lm/m     |
| Cutting Unit Length   | 16.67 mm                                           |  | 4000K(3985±275K)         | 1420lm/m     |
| Minimum Bend Diameter | 120mm                                              |  | 4500K(4503±243K)         | 1440lm/m     |
| Output                |                                                    |  | 5000K(5209±283K)         | 1460lm/m     |
| LED Light             | Epistar SMD LED 2835                               |  | 5700K(5667±355K)         | 1470lm/m     |
| CRI                   | >80, >90                                           |  | 6500K(6532±510K)         | 1480lm/m     |
| Max Run Length*       |                                                    |  | Blue (455-465nm)         | 280lm/m      |
| Single Feed           | 10 M                                               |  | Lemon Yellow (570-580nm) | 1030lm/m     |
| Double Feed           | 20 M                                               |  | Pink (610-620nm)         | 600lm/m      |
| Beam Angle            | 360°                                               |                                                                                      |                          |              |
| Lumen Maintenance     | 70,000 Hours L70 @ 25°C<br>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                                               |                                                                                      |                          |              |

## Illuminance Distribution

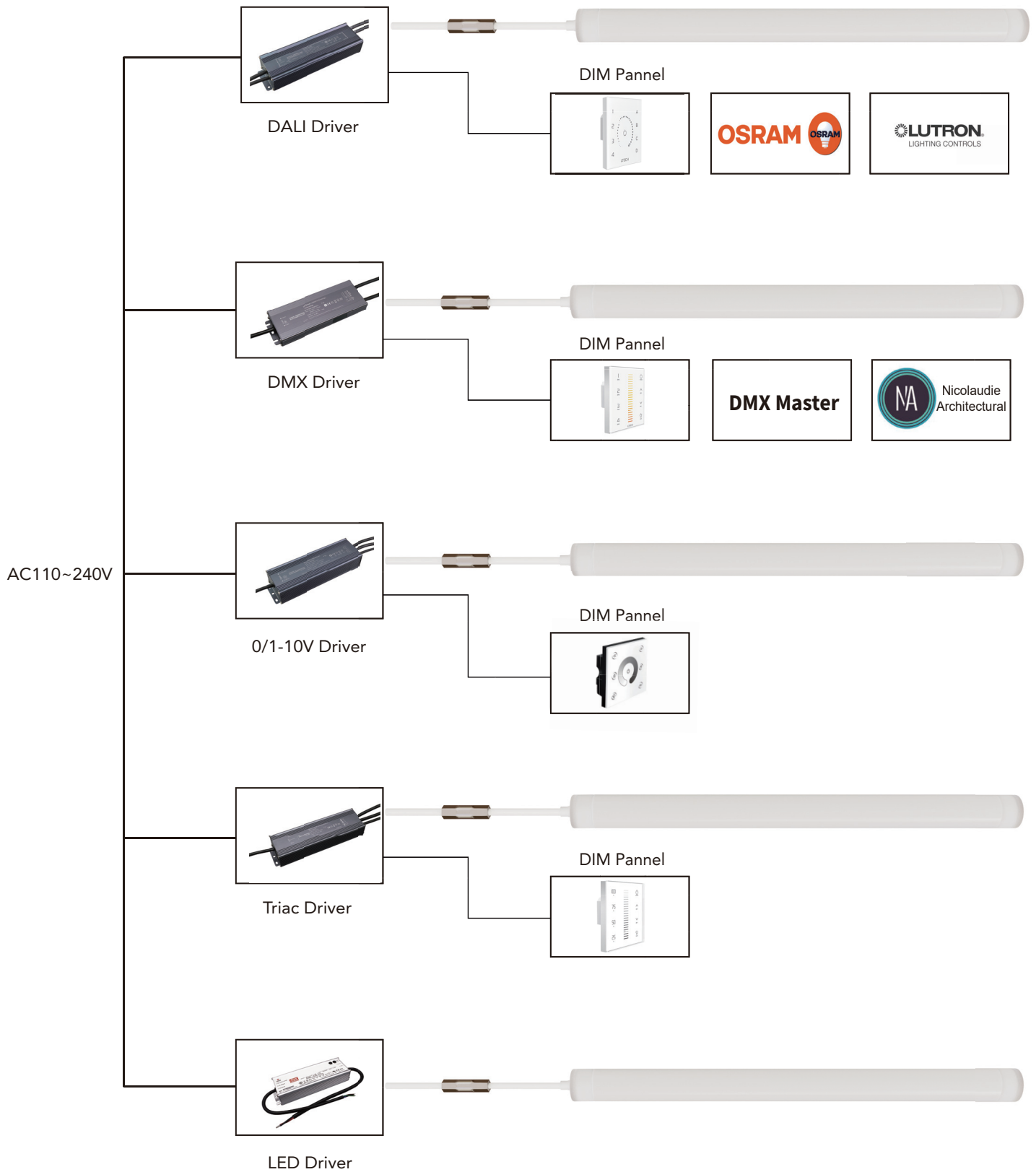


## White Color Charts



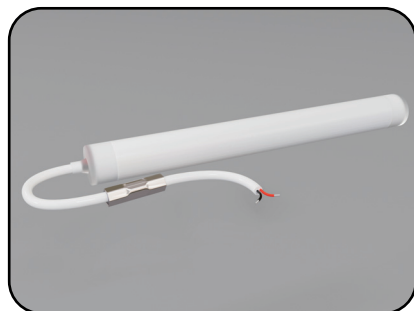
# SF24 Mono Color Silicone LED Linear Flex

## Connection

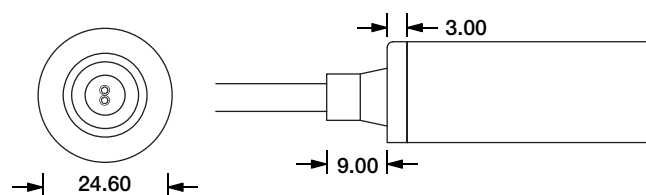


# SF24 Configuration and Accessories

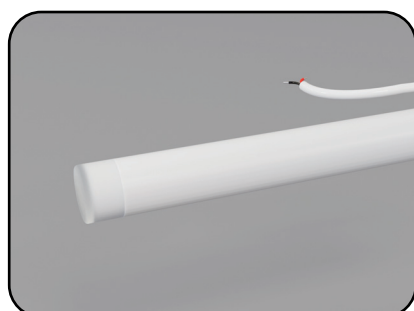
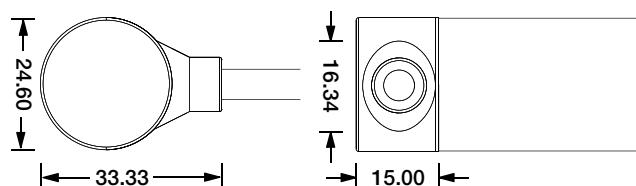
Mold Injection Connector (IP68 Factory Assembly Only)



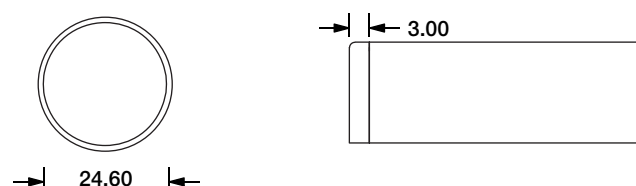
Direct Entry Connector  
MJ-SF24-A-D01/02/03  
MJ-SF24-A-D01SM  
MJ-SF24-A-D02SF  
MJ-SF24-A-D03SFM



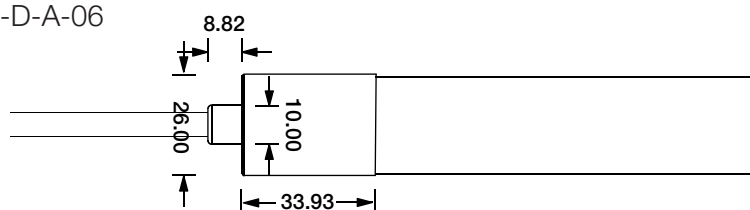
Side Entry Connector  
MJ-SF24-A-S01/02/03  
MJ-SF24-A-S01SM  
MJ-SF24-A-S02SF  
MJ-SF24-A-S03SFM



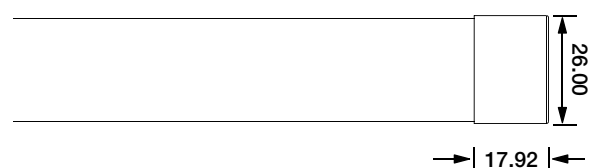
End Cap



DIY Snap Front Connector  
DIY-SC-FR-SF24-D-A-06



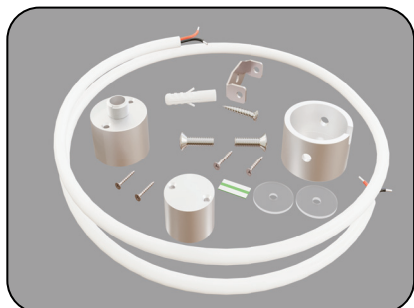
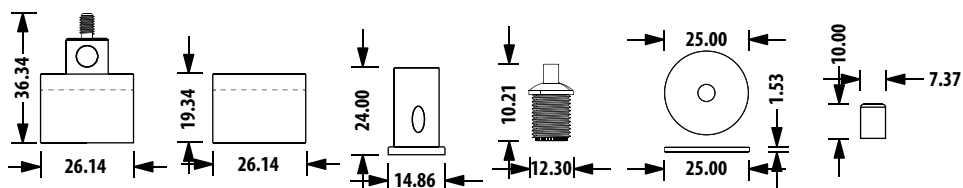
DIY End Cap Connector  
DIY-SC-END-SF24



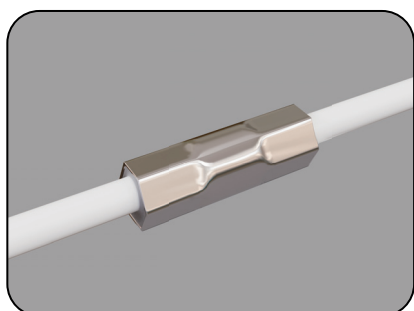
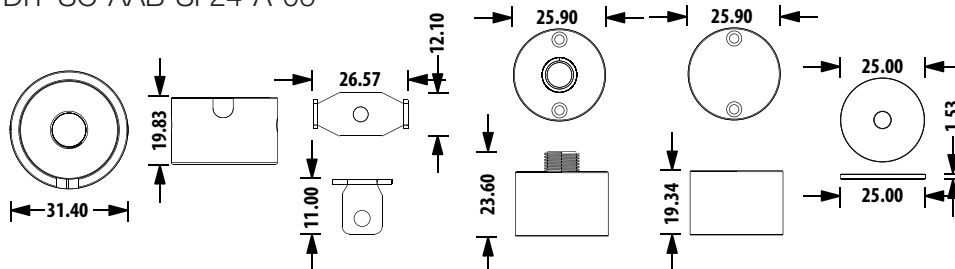
# SF24 Configuration and Accessories



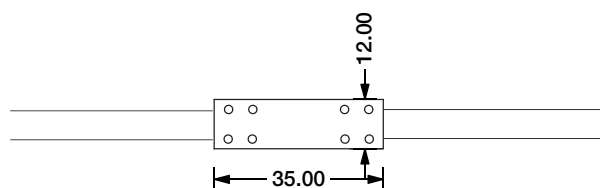
DIY Pendant Accessories Connector Kit  
DIY-SC-PA-SF24-A-06



DIY Pendant Accessories Connector Kit  
DIY-SC-AAB-SF24-A-06



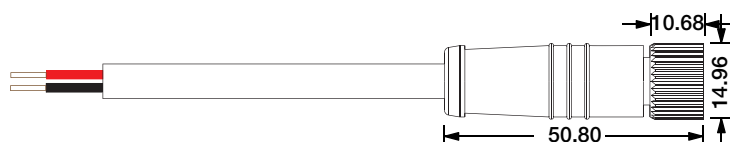
Waterproof Interrupter



Male Connector  
M12-M-2C-18AWG-D6-W-0327-S



Female Connector  
M12-F-2C-18AWG-D6-W-0327-S

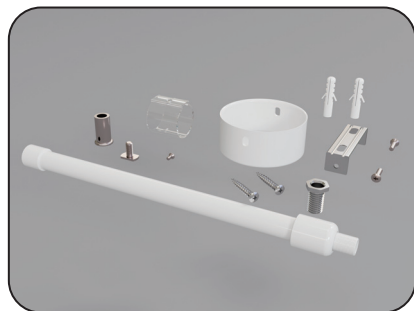
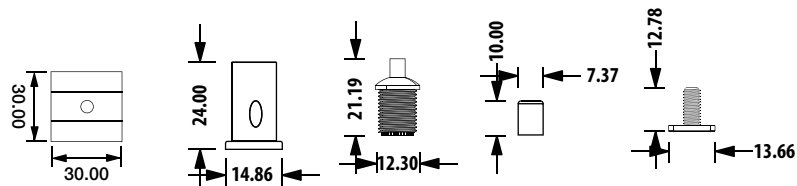


# SF24 Configuration and Accessories



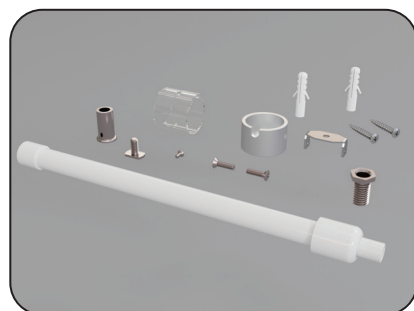
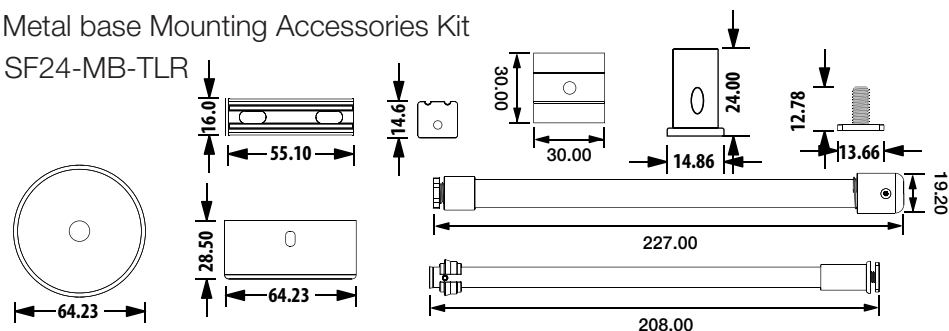
Pendant Accessories

SF24-PA



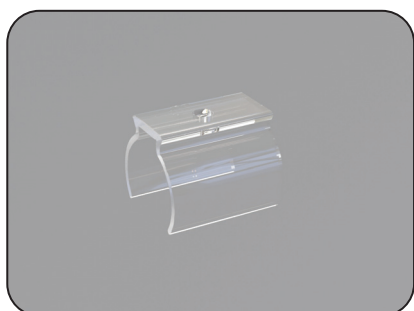
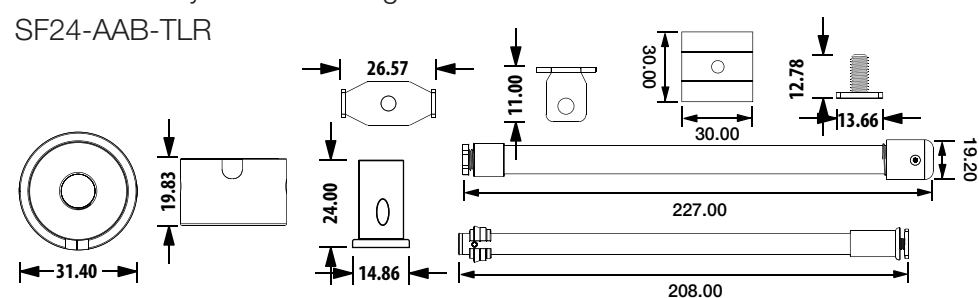
Metal base Mounting Accessories Kit

SF24-MB-TLR



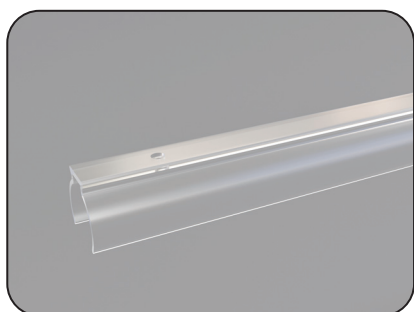
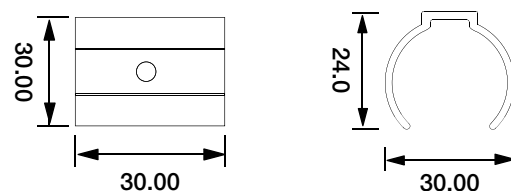
Aluminum alloy base Mounting Accessories Kit

SF24-AAB-TLR



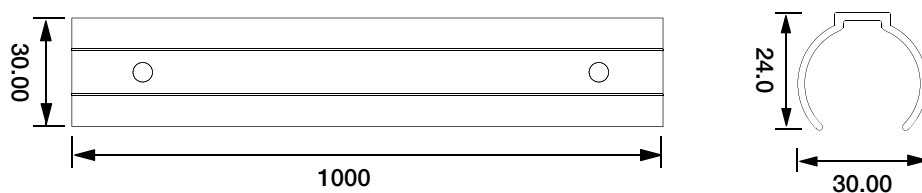
Mounting Plastic Clips

PC24S01-T-03



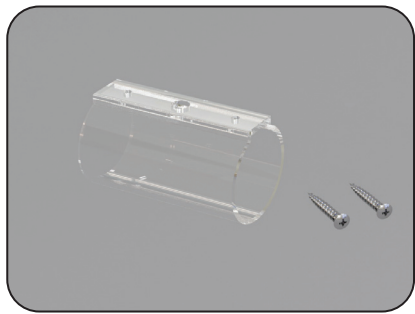
Mounting Plastic Channel

PC24S01-T-100

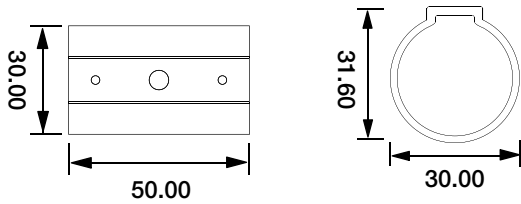


# SF24 Configuration and Accessories

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Mounting Connective Plastic Clips  
PC24S02-T-05



# 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<br>Max. Length | Quantity<br>(Plate) | Carton Size | Gross<br>Weight | Packing 2<br>Max. Length | Quantity<br>(Plate) | Carton Size | Gross<br>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          |