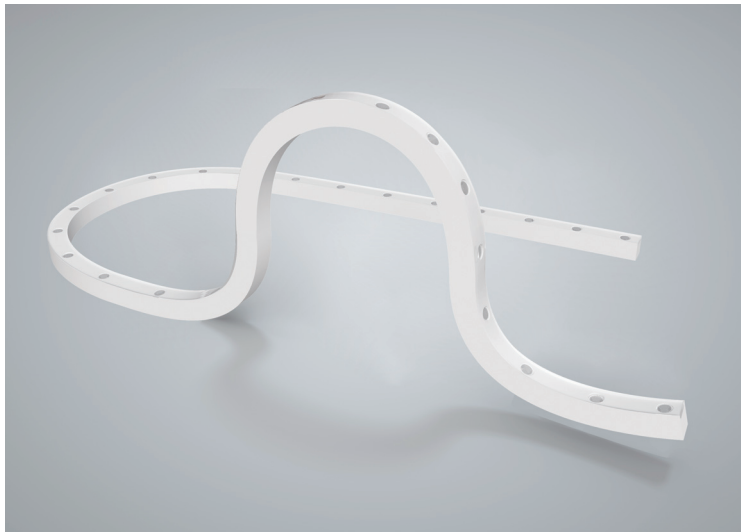


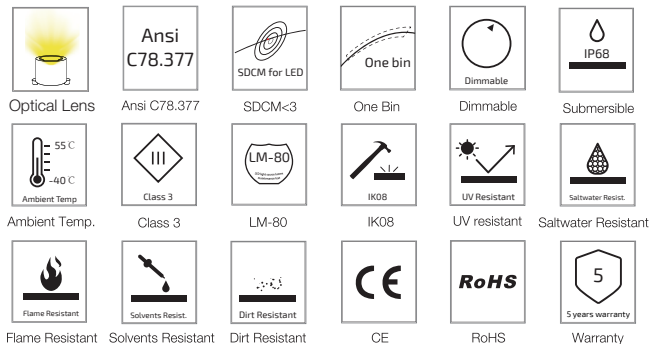
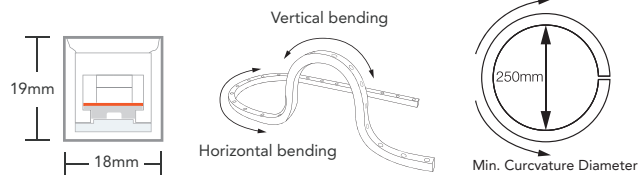
# SFW20 Mono Color Silicone Flexible LED Wall Grazer

SFW20-24V-3535-24-CC-2700K~5700K

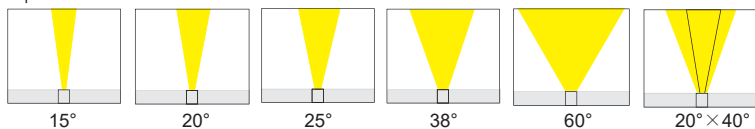
## Specification



### Dimension



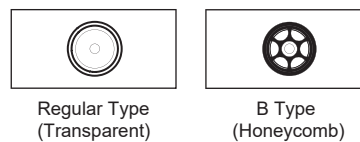
### Optional LENS Distribution



### Technical Parameters

| Electrical                |                                                    |
|---------------------------|----------------------------------------------------|
| Input Voltage             | 24V DC                                             |
| Power Consumption         | 18W/m                                              |
| Physical                  |                                                    |
| LED Count                 | 24 LEDs/m                                          |
| Cutting Unit              | 6 LEDs                                             |
| Cutting Unit Length       | 250mm                                              |
| Mini. Curvature Diameter: | 250mm(Horizontal)/400mm(Vertical)                  |
| Output                    |                                                    |
| LED Light                 | Epistar SMD LED 3535                               |
| CRI                       | >80                                                |
| Max. Run Length*          |                                                    |
| Single Feed               | 5 M                                                |
| Double Feed               | 10 M                                               |
| Optional Lens             | 15°, 20°, 25°, 38°, 60°, 20°x40°                   |
| 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                                      |

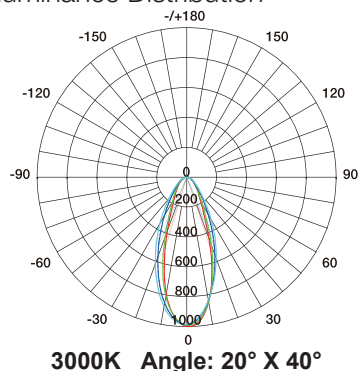
### Optional Cover:



| Optional Color |                  |
|----------------|------------------|
|                | 2700K(2725±145K) |
|                | 3000K(3045±175K) |
|                | 3500K(3465±245K) |
|                | 4000K(3985±275K) |
|                | 5000K(5209±283K) |
|                | 5700K(5667±355K) |
|                | Red (620-630nm)  |
|                | Green(520-530nm) |
|                | Blue (455-465nm) |

| Dependability |                  |
|---------------|------------------|
| Warranty      | 5 Years Warranty |
| IP Rating     | IP68             |

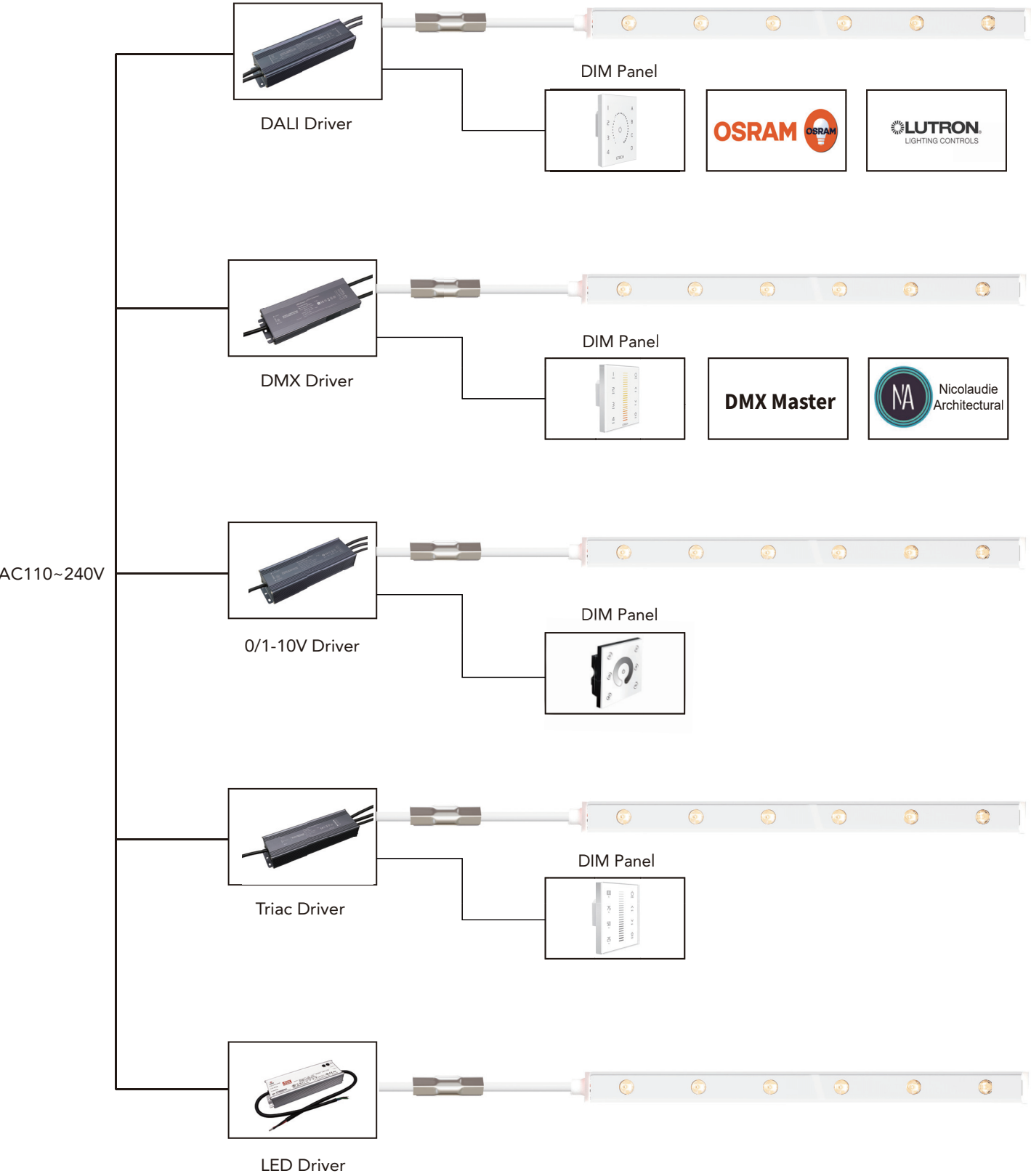
### Illuminance Distribution



| Height        | Eavg, Emax                       | Diameter            |
|---------------|----------------------------------|---------------------|
| 3.281ft<br>1m | 65.81, 92.86fc<br>708.3, 999.5lx | 2.093ft<br>63.78cm  |
| 6.562ft<br>2m | 16.45, 23.21fc<br>177.1, 249.9lx | 4.185ft<br>127.56cm |
| 9.843ft<br>3m | 7.312, 10.32fc<br>78.70, 111.1lx | 6.278ft<br>191.35cm |
| 13.12ft<br>4m | 4.113, 5.804fc<br>44.27, 62.47lx | 8.37ft<br>255.13cm  |
| 16.4ft<br>5m  | 2.632, 3.714fc<br>28.33, 39.98lx | 10.46ft<br>318.91cm |

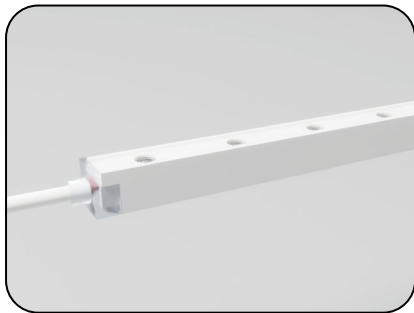
# SFW20 Mono Color Silicone Flexible LED Wall Grazer

## Connection

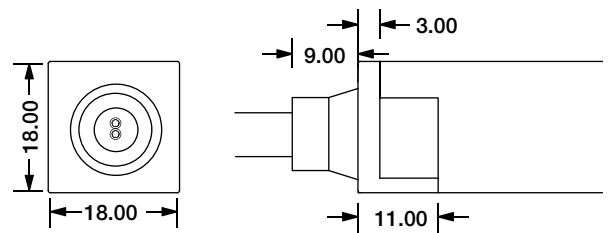


# SFW20 Configuration and Accessories

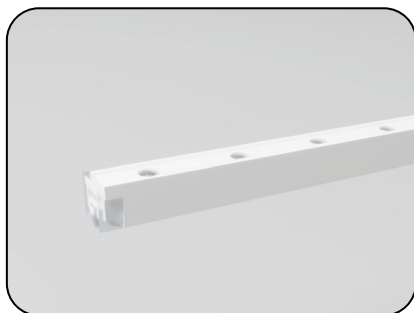
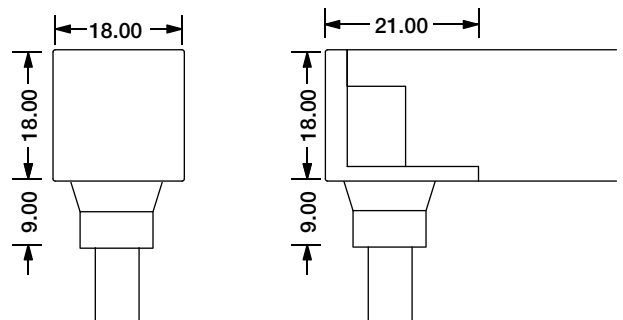
Mold Injection Connector (IP68 Factory Assembly Only)



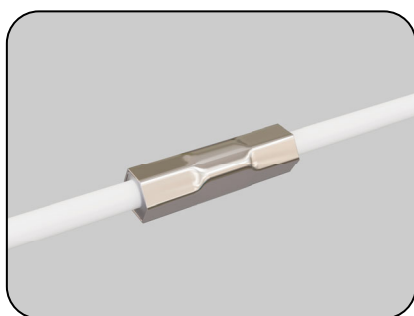
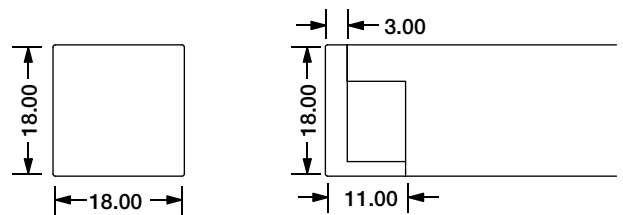
Direct Entry Connector  
MJ-SFW20-A-D01/02/03  
MJ-SFW20-A-D01SM  
MJ-SFW20-A-D02SF  
MJ-SFW20-A-D03SFM



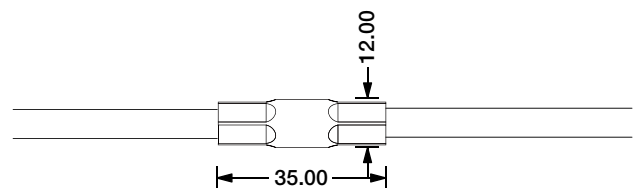
Bottom Entry Connector  
MJ-SFW20-A-B01/02/03  
MJ-SFW20-A-B01SM  
MJ-SFW20-A-B02SF  
MJ-SFW20-A-B03SFM



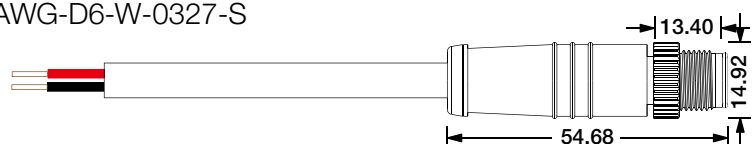
End Cap



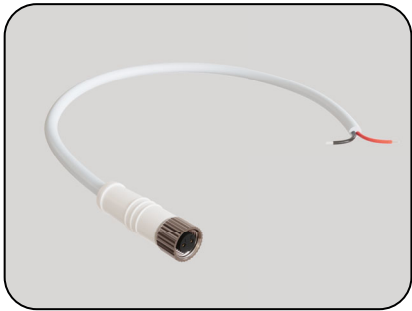
Waterproof Interrupter



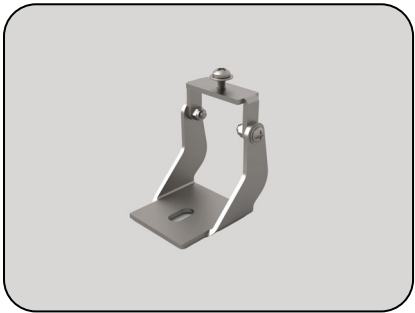
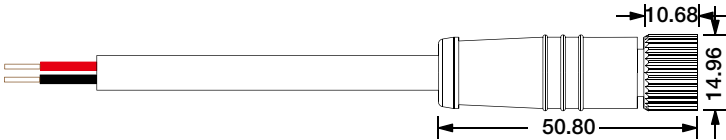
Male Connector  
M12-M-2C-18AWG-D6-W-0327-S



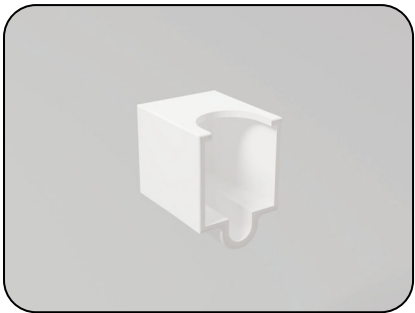
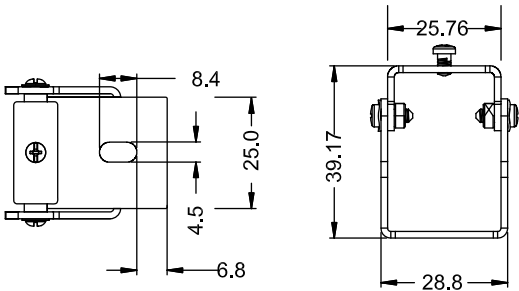
# SFW20 Configuration and Accessories



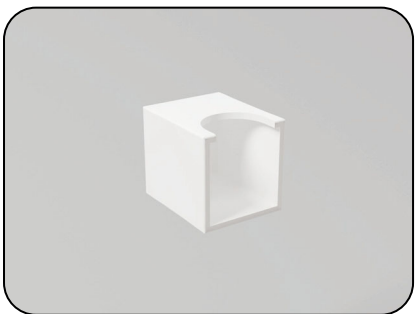
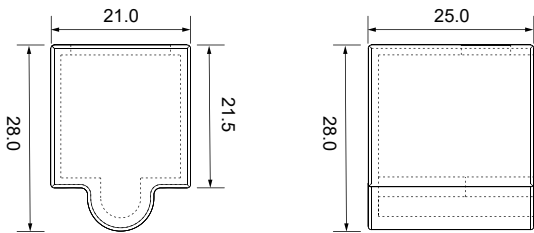
Female Connector  
M12-F-2C-18AWG-D6-W-0327-S



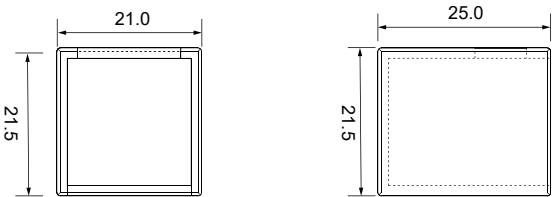
Angle Adjustable Bracket  
SFW20-ACC-HX-S2830C2



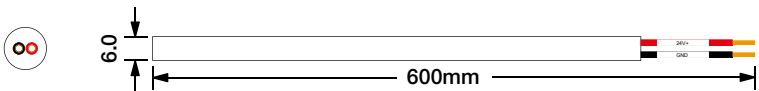
DIY Front Connector Accessories  
SJJ-WGJ-029



DIY End Connector Accessories  
SJJ-WGJ-030



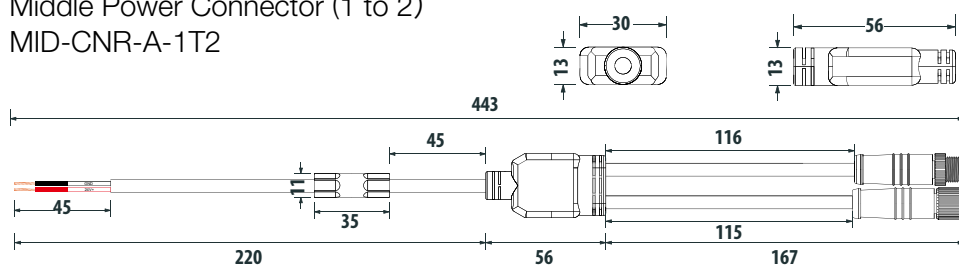
DIY Connected Cable  
S-2C-18AWG-D6-UL-06



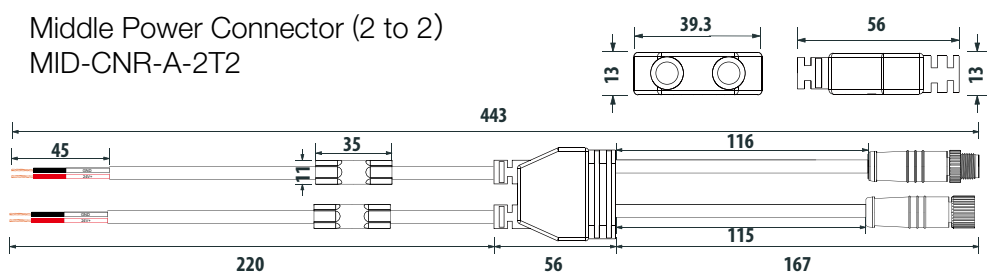
# SFW20 LED Wall Grazer Mounting Channel



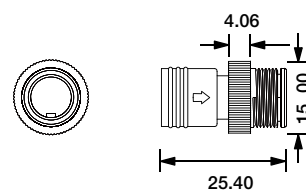
Middle Power Connector (1 to 2)  
MID-CNR-A-1T2



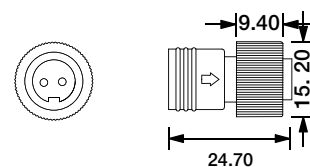
Middle Power Connector (2 to 2)  
MID-CNR-A-2T2



Male Connector End Cap  
SYZ-EC-M12-M



Female Connector End Cap  
SYZ-EC-M12-F-2C

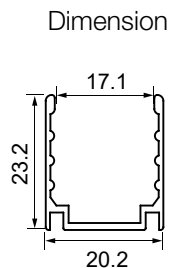


# SFW20 LED Wall Grazer Mounting Channel

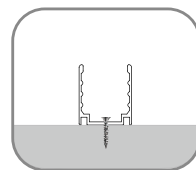
## 1.Aluminum Channel



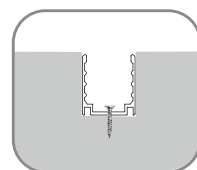
Unit:mm



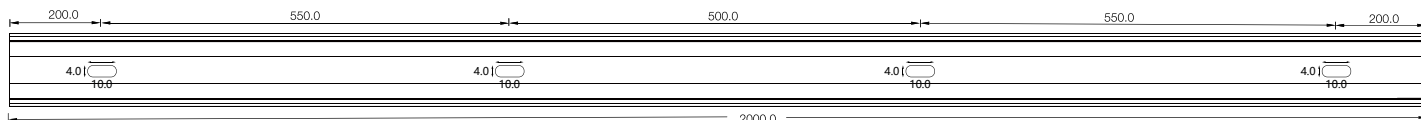
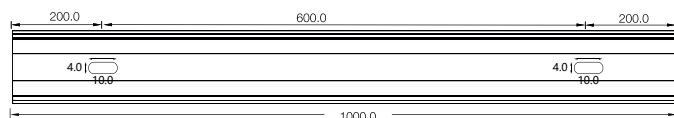
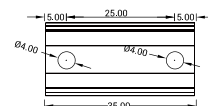
Installation Way



Surface Mounted



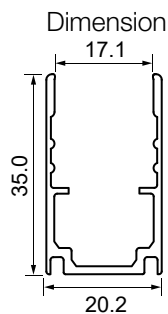
Recessed



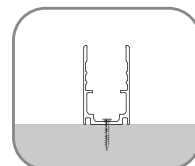
| Model         | W x H(mm) | Standard Length | Screw Holes | Holes Numbers | Suitable Product |
|---------------|-----------|-----------------|-------------|---------------|------------------|
| ALCW20S01-035 | 20.2*23.2 | 35mm            | Ø4.0mm      | 2             | SFW20            |
| ALCW20S01-100 |           | 1000mm          | 4.0x10mm    | 2             | SFW20            |
| ALCW20S01-200 |           | 2000mm          | 4.0x10mm    | 4             | SFW20            |



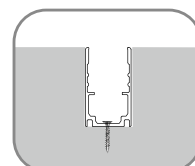
Unit:mm



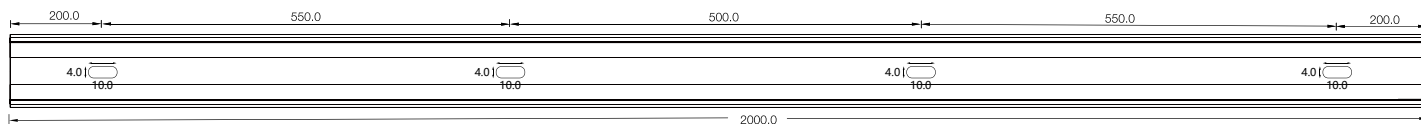
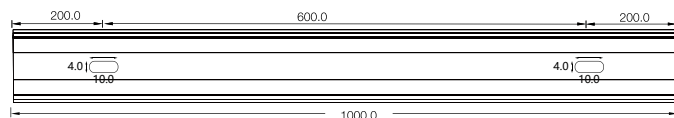
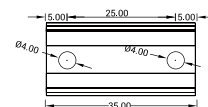
Installation Way



Surface Mounted

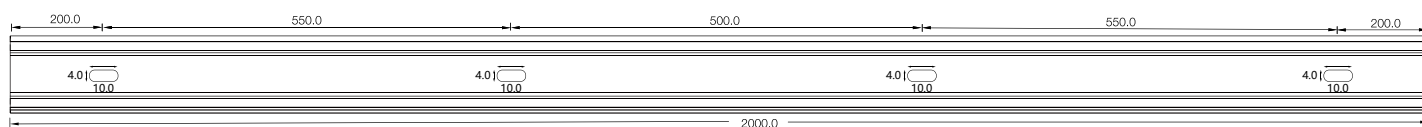
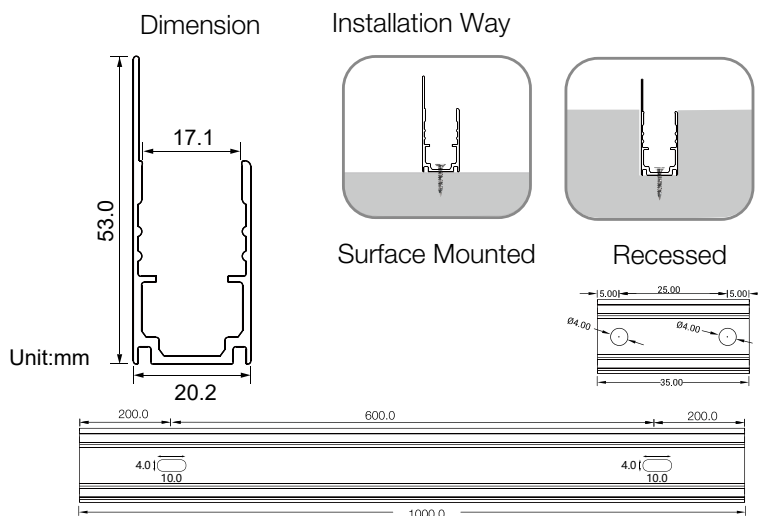


Recessed



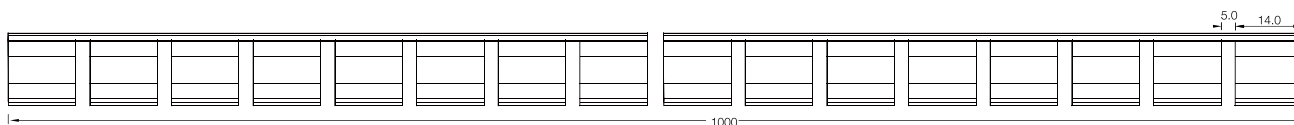
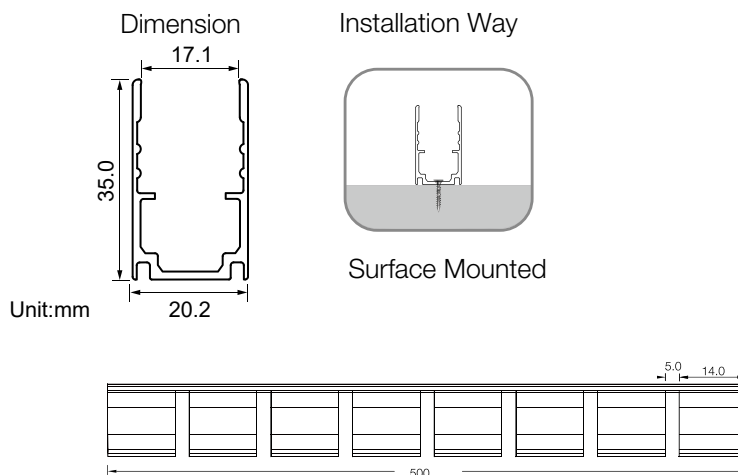
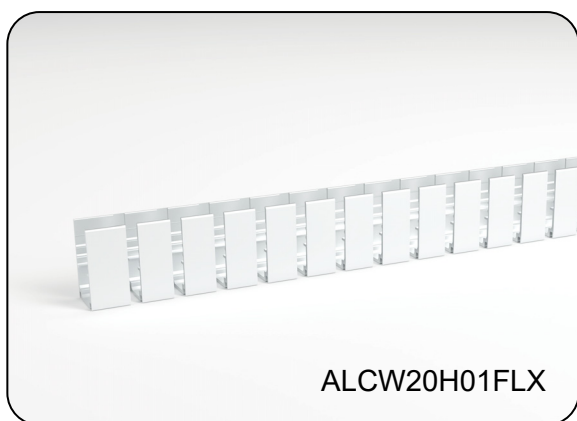
| Model         | W x H(mm) | Standard Length | Screw Holes | Holes Numbers | Suitable Product |
|---------------|-----------|-----------------|-------------|---------------|------------------|
| ALCW20H01-035 | 20.2*35.0 | 35mm            | Ø4.0mm      | 2             | SFW20            |
| ALCW20H01-100 |           | 1000mm          | 4.0x10mm    | 2             | SFW20            |
| ALCW20H01-200 |           | 2000mm          | 4.0x10mm    | 4             | SFW20            |

# SFW20 LED Wall Grazer Mounting Channel



| Model         | W x H(mm) | Standard Length | Screw Holes | Holes Numbers | Suitable Product |
|---------------|-----------|-----------------|-------------|---------------|------------------|
| ALCW20H02-035 | 20.2*53.0 | 35mm            | Φ4.0mm      | 2             | SFW20            |
| ALCW20H02-100 |           | 1000mm          | 4.0x10mm    | 2             | SFW20            |
| ALCW20H02-200 |           | 2000mm          | 4.0x10mm    | 4             | SFW20            |

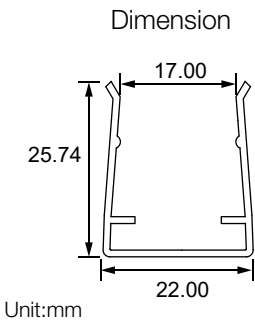
## 2. Flexible Aluminum Channel



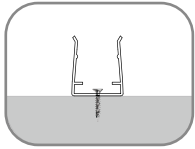
| Model            | W x H(mm) | Standard Length | Suitable Product |
|------------------|-----------|-----------------|------------------|
| ALCW20H01FLX-50  | 20.2*35.0 | 500mm           | SFW20            |
| ALCW20H01FLX-100 |           | 1000mm          | SFW20            |

# SFW20 LED Wall Grazer Mounting Channel

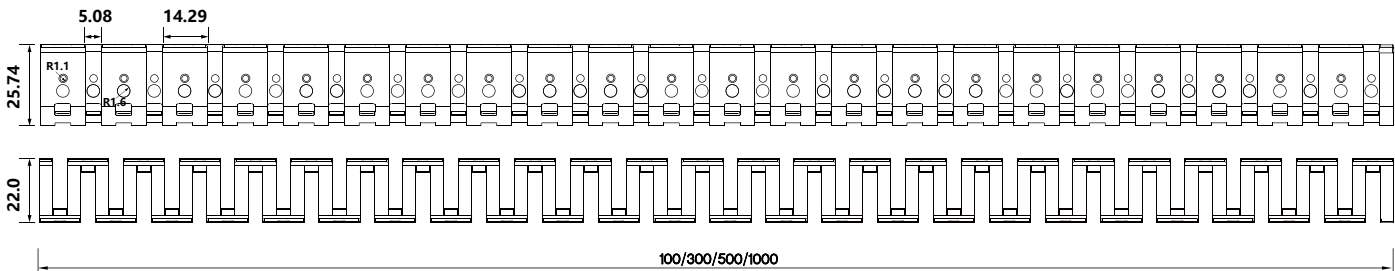
## 3. Flexible Stainless Steel Channel



Installation Way



Surface Mounted



| Model      | W x H(mm)   | Standard Length | Suitable Product |
|------------|-------------|-----------------|------------------|
| SSC20FLX01 | 22.00*25.74 | 100mm           | SFW20            |
| SSC20FLX03 |             | 300mm           | SFW20            |
| SSC20FLX05 |             | 500mm           | SFW20            |
| SSC20FLX10 |             | 1000mm          | SFW20            |