

# SAUNA LED FLEX LINEAR LIGHT

Silicone

Ambient  
Working  
Temperature

Max.  
**110°C**

Ambient  
Relative  
Humidity

Max.  
**100%**

Lumen  
Output

Max.  
**450**  
lm/m

\* 3 years warranty for max. 95°C and 1 year warranty for max. 110°C.

Available Silicone Products

**F22**

IP Rating

**IP67**

Rated Power

**≤6W/m**

Applicable to

**High temperature and humidity environments such as Dry Sauna, Wet Sauna, Steam Room, SPA, etc.**



2200K



2700K



3000K



3500K



4000K



5700K



Red



Green



Blue



Amber



RGB



2200K~5700K



RGBW



### ★ Safe & Reliable

Adopt built-in constant current design to control temperature rise, no need extra protection shade against high temperature.

### ★ Versatile Installation

Indirect or direct lighting, horizontal or vertical bending.

### ★ Ready & Convenient for Installation

Factory-assembled connector, integrated to the light body by machine.

### ★ Standard or Bespoke Lengths

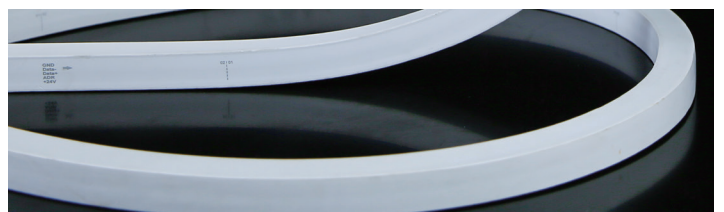
Max. 10m per piece and min. 55mm increment.

### ★ Ideal Lighting Continuity

Even spliced by multiple pieces of LED flex.

### ★ Much Lower User & Maintenance Cost

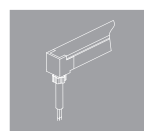
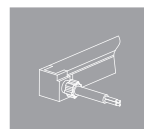
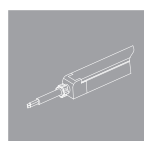
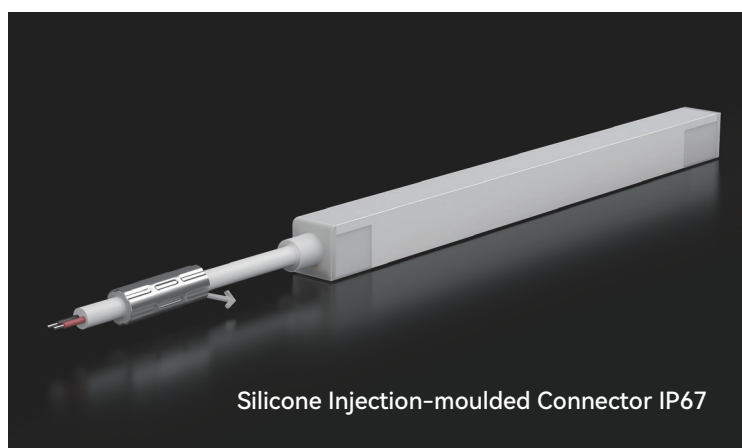
Compared with traditional sauna light fixtures prevailing in light efficiency, lifespan, and accommodation.



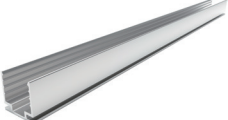
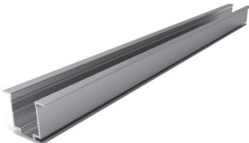
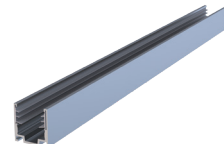
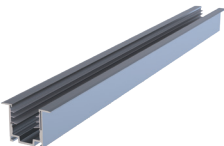
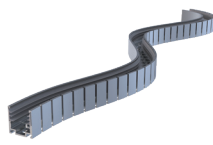
# Specification ▶ Light

| Dimension                                                                                                                                   | Lighting Effect | Category       | Item Code                                   | Finished Product |           |                          |                 |     |         |          |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|---------------------------------------------|------------------|-----------|--------------------------|-----------------|-----|---------|----------|
|                                                                                                                                             |                 |                |                                             | Color/CCT        | Color/CCT | Wavelength/CCT Tolerance | Color Tolerance | CRI | Lumen/m | Lumen/ft |
| <div><div><div><div></div><div></div><div></div></div><div>16mm/0.63in</div><div>17mm/0.67in</div></div><div>Vertical Bending</div></div>   | B               | Colorful Light | C-SFR-F22B-VB-24CC-R-OM-108-6W-83.3         | Red              | Red       | 618-624nm                | N/A             | N/A | 190     | 58       |
|                                                                                                                                             |                 |                | C-SFR-F22B-VB-24CC-G-OM-108-6W-55.6         | Green            | Green     | 522-530nm                | N/A             | N/A | 390     | 119      |
|                                                                                                                                             |                 |                | C-SFR-F22B-VB-24CC-B-OM-108-6W-55.6         | Blue             | Blue      | 468-474nm                | N/A             | N/A | 75      | 23       |
|                                                                                                                                             |                 |                | C-SFR-F22B-VB-24CC-A-OM-108-6W-83.3         | Amber            | Amber     | 588-594nm                | N/A             | N/A | 190     | 58       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-R-OM-108-6W-83.3         | Red              | Red       | 618-624nm                | N/A             | N/A | 140     | 43       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-G-OM-108-6W-55.6         | Green            | Green     | 522-530nm                | N/A             | N/A | 300     | 91       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-B-OM-108-6W-55.6         | Blue             | Blue      | 468-474nm                | N/A             | N/A | 55      | 17       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-A-OM-108-6W-83.3         | Amber            | Amber     | 588-594nm                | N/A             | N/A | 140     | 43       |
|                                                                                                                                             |                 | White Light    | C-SFR-F22B-VB-24CC-22K-OM-108-80-6W-55.6    | 2200K            | 2200K     | 2265±85K                 | <6SDCM          | 80  | 330     | 101      |
|                                                                                                                                             |                 |                | C-SFR-F22B-VB-24CC-27K-OM-108-80-6W-55.6    | 2700K            | 2700K     | 2765±135K                | <6SDCM          | 80  | 350     | 107      |
|                                                                                                                                             |                 |                | C-SFR-F22B-VB-24CC-30K-OM-108-80-6W-55.6    | 3000K            | 3000K     | 3075±150K                | <6SDCM          | 80  | 350     | 107      |
|                                                                                                                                             |                 |                | C-SFR-F22B-VB-24CC-35K-OM-108-80-6W-55.6    | 3500K            | 3500K     | 3485±175K                | <6SDCM          | 80  | 350     | 107      |
|                                                                                                                                             |                 |                | C-SFR-F22B-VB-24CC-40K-OM-108-80-6W-55.6    | 4000K            | 4000K     | 3985±245K                | <6SDCM          | 80  | 350     | 107      |
|                                                                                                                                             |                 |                | C-SFR-F22B-VB-24CC-57K-OM-108-80-6W-55.6    | 5700K            | 5700K     | 5685±355K                | <6SDCM          | 80  | 350     | 107      |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-22K-OM-108-80-6W-55.6    | 2200K            | 2200K     | 2265±85K                 | <6SDCM          | 80  | 230     | 70       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-27K-OM-108-80-6W-55.6    | 2700K            | 2700K     | 2765±135K                | <6SDCM          | 80  | 260     | 79       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-30K-OM-108-80-6W-55.6    | 3000K            | 3000K     | 3075±150K                | <6SDCM          | 80  | 260     | 79       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-35K-OM-108-80-6W-55.6    | 3500K            | 3500K     | 3485±175K                | <6SDCM          | 80  | 260     | 79       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-40K-OM-108-80-6W-55.6    | 4000K            | 4000K     | 3985±245K                | <6SDCM          | 80  | 260     | 79       |
|                                                                                                                                             |                 |                | C-SFR-F22B-HB-24CC-57K-OM-108-80-6W-55.6    | 5700K            | 5700K     | 5685±355K                | <6SDCM          | 80  | 260     | 79       |
| D                                                                                                                                           |                 | Dynamic Light  | C-SFR-F22D-VB-24CC-2200-5700K-OM-144-6W-125 | 2200K            | 2200K     | 2238±66K                 | <6SDCM          | N/A | 110     | 34       |
|                                                                                                                                             |                 |                | C-SFR-F22D-HB-24CC-2200-5700K-OM-144-6W-125 | 2200-5700K       | 5700K     | 5669±305K                | <6SDCM          | N/A | 135     | 41       |
| <div><div><div><div></div><div></div><div></div></div><div>16mm/0.63in</div><div>17mm/0.67in</div></div><div>Horizontal Bending</div></div> | A               | RGB Light      | C-SFR-F22A-VB-24CV-RGB-OM-252-4.5W-83.3     | RGB              | Red       | 618-624nm                | N/A             | N/A | 35      | 11       |
|                                                                                                                                             |                 |                |                                             |                  | Green     | 522-530nm                | N/A             | N/A | 100     | 30       |
|                                                                                                                                             |                 |                |                                             |                  | Blue      | 458-464nm                | N/A             | N/A | 15      | 5        |
|                                                                                                                                             |                 |                |                                             |                  | R+G+B     | R+G+B                    | N/A             | N/A | 150     | 46       |
|                                                                                                                                             |                 |                | C-SFR-F22A-HB-24CV-RGB-OM-252-4.5W-83.3     | RGB              | Red       | 618-624nm                | N/A             | N/A | 25      | 8        |
|                                                                                                                                             |                 |                |                                             |                  | Green     | 522-530nm                | N/A             | N/A | 90      | 27       |
|                                                                                                                                             |                 |                |                                             |                  | Blue      | 458-464nm                | N/A             | N/A | 12      | 4        |
|                                                                                                                                             |                 |                |                                             |                  | R+G+B     | R+G+B                    | N/A             | N/A | 127     | 39       |
|                                                                                                                                             | E               | RGBW Light     | C-SFR-F22E-VB-24CV-RGBW(22K)-OM-336-6W-83.3 | RGBW(22K)        | Red       | 618-624nm                | N/A             | N/A | 35      | 11       |
|                                                                                                                                             |                 |                |                                             |                  | Green     | 522-530nm                | N/A             | N/A | 100     | 30       |
|                                                                                                                                             |                 |                |                                             |                  | Blue      | 458-464nm                | N/A             | N/A | 15      | 5        |
|                                                                                                                                             |                 |                |                                             |                  | 2200K     | 2238±102K                | <6SDCM          | N/A | 65      | 20       |
|                                                                                                                                             |                 |                | C-SFR-F22E-VB-24CV-RGBW(27K)-OM-336-6W-83.3 | RGBW(27K)        | Red       | 618-624nm                | N/A             | N/A | 35      | 11       |
|                                                                                                                                             |                 |                |                                             |                  | Green     | 522-530nm                | N/A             | N/A | 100     | 30       |
|                                                                                                                                             |                 |                |                                             |                  | Blue      | 458-464nm                | N/A             | N/A | 15      | 5        |
|                                                                                                                                             |                 |                |                                             |                  | 2700K     | 2725±145K                | <6SDCM          | N/A | 65      | 20       |
|                                                                                                                                             |                 |                | C-SFR-F22E-VB-24CV-RGBW(30K)-OM-336-6W-83.3 | RGBW(30K)        | Red       | 618-624nm                | N/A             | N/A | 35      | 11       |
|                                                                                                                                             |                 |                |                                             |                  | Green     | 522-530nm                | N/A             | N/A | 100     | 30       |
|                                                                                                                                             |                 |                |                                             |                  | Blue      | 458-464nm                | N/A             | N/A | 15      | 5        |
|                                                                                                                                             |                 |                |                                             |                  | 3000K     | 3045±175K                | <6SDCM          | N/A | 65      | 20       |
| C-SFR-F22E-VB-24CV-RGBW(35K)-OM-336-6W-83.3                                                                                                 |                 |                | RGBW(35K)                                   | Red              | 618-624nm | N/A                      | N/A             | 35  | 11      |          |
|                                                                                                                                             |                 |                |                                             | Green            | 522-530nm | N/A                      | N/A             | 100 | 30      |          |
|                                                                                                                                             |                 |                |                                             | Blue             | 458-464nm | N/A                      | N/A             | 15  | 5       |          |
|                                                                                                                                             |                 |                |                                             | 3500K            | 3465±245K | <6SDCM                   | N/A             | 65  | 20      |          |
| C-SFR-F22E-VB-24CV-RGBW(40K)-OM-336-6W-83.3                                                                                                 |                 |                | RGBW(40K)                                   | Red              | 618-624nm | N/A                      | N/A             | 35  | 11      |          |
|                                                                                                                                             |                 |                |                                             | Green            | 522-530nm | N/A                      | N/A             | 100 | 30      |          |
|                                                                                                                                             |                 |                |                                             | Blue             | 458-464nm | N/A                      | N/A             | 15  | 5       |          |
|                                                                                                                                             |                 |                |                                             | 4000K            | 3985±275K | <6SDCM                   | N/A             | 65  | 20      |          |
| C-SFR-F22E-HB-24CV-RGBW(22K)-OM-336-6W-83.3                                                                                                 |                 |                | RGBW(22K)                                   | Red              | 618-624nm | N/A                      | N/A             | 25  | 8       |          |
|                                                                                                                                             |                 |                |                                             | Green            | 522-530nm | N/A                      | N/A             | 90  | 27      |          |
|                                                                                                                                             |                 |                |                                             | Blue             | 458-464nm | N/A                      | N/A             | 12  | 4       |          |
|                                                                                                                                             |                 |                |                                             | 2200K            | 2238±102K | <6SDCM                   | N/A             | 50  | 15      |          |
| C-SFR-F22E-HB-24CV-RGBW(27K)-OM-336-6W-83.3                                                                                                 |                 |                | RGBW(27K)                                   | Red              | 618-624nm | N/A                      | N/A             | 25  | 8       |          |
|                                                                                                                                             |                 |                |                                             | Green            | 522-530nm | N/A                      | N/A             | 90  | 27      |          |
|                                                                                                                                             |                 |                |                                             | Blue             | 458-464nm | N/A                      | N/A             | 12  | 4       |          |
|                                                                                                                                             |                 |                |                                             | 2700K            | 2725±145K | <6SDCM                   | N/A             | 50  | 15      |          |
| C-SFR-F22E-HB-24CV-RGBW(30K)-OM-336-6W-83.3                                                                                                 |                 |                | RGBW(30K)                                   | Red              | 618-624nm | N/A                      | N/A             | 25  | 8       |          |
|                                                                                                                                             |                 |                |                                             | Green            | 522-530nm | N/A                      | N/A             | 90  | 27      |          |
|                                                                                                                                             |                 |                |                                             | Blue             | 458-464nm | N/A                      | N/A             | 12  | 4       |          |
|                                                                                                                                             |                 |                |                                             | 3000K            | 3045±175K | <6SDCM                   | N/A             | 50  | 15      |          |
| C-SFR-F22E-HB-24CV-RGBW(35K)-OM-336-6W-83.3                                                                                                 |                 |                | RGBW(35K)                                   | Red              | 618-624nm | N/A                      | N/A             | 25  | 8       |          |
|                                                                                                                                             |                 |                |                                             | Green            | 522-530nm | N/A                      | N/A             | 90  | 27      |          |
|                                                                                                                                             |                 |                |                                             | Blue             | 458-464nm | N/A                      | N/A             | 12  | 4       |          |
|                                                                                                                                             |                 |                |                                             | 3500K            | 3465±245K | <6SDCM                   | N/A             | 50  | 15      |          |
| C-SFR-F22E-HB-24CV-RGBW(40K)-OM-336-6W-83.3                                                                                                 |                 |                | RGBW(40K)                                   | Red              | 618-624nm | N/A                      | N/A             | 25  | 8       |          |
|                                                                                                                                             |                 |                |                                             | Green            | 522-530nm | N/A                      | N/A             | 90  | 27      |          |
|                                                                                                                                             |                 |                |                                             | Blue             | 458-464nm | N/A                      | N/A             | 12  | 4       |          |
|                                                                                                                                             |                 |                |                                             | 4000K            | 3985±275K | <6SDCM                   | N/A             | 50  | 15      |          |

## Specification ▶ Connector



## Specification ▶ Mounting Profile

|                                    |                                                                                     |        |                         |                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------------|---------------------------------------------------------------------------------------|
| Aluminum Profile                   |   | A/PL   | 35, 500, 1000, 2000     |    |
| Flange Aluminum Profile            |  | FA/PL  | 35, 500, 1000, 2000     |  |
| Serrated Aluminum Profile          |  | SA/PL  | 20, 500, 1000, 2000     |  |
| Flange Serrated Aluminum Profile   |  | FSA/PL | 20, 500, 1000, 2000     |  |
| Bendable Serrated Aluminum Profile |  | BSA/PL | 500, 1000               |  |
| Stainless Steel Profile            |  | SS/PL  | 35                      |  |
| Bendable Anole profile             |  | BA/PL  | 55, 110, 200, 500, 1000 |  |