



# Flexglo™ F22S DMX Light Silicone Series

Put on an awesome light show for buildings, stage and live events.



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# Overview

F22S DMX silicone light series is compatible with and can expand the DMX512 protocol signal. With automatic code writing, you can create any desired dynamic lighting effect to your liking by programming on the controller. A variety of light color options are available for you to choose from, including monochrome, dynamic white, RGB and RGBW light colors. 65536 grayscale ensures excellent color intensity, no flickering in low-resolution grayscale and smooth transition, helping meet challenges in different environments. The light series adopts a twoway differential signal and boasts great antiinterference and transmission stability, making it perfect for large facades and stage lighting systems.



# Features



## ★ Silicone

Silicone encasing gives the flexible light great resistance to UV exposure, which helps diminish light decay and color fading from long-term outdoor use.

## ★ Stable Signal

With outstanding anti-interference and transmission stability, the control distance can reach up to 300m without adding an amplifier and terminal matching resistor, making it ideal for facade lighting for large shopping malls.

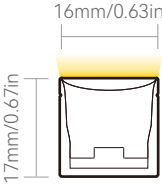
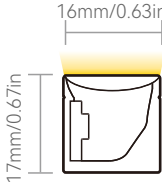
## ★ Auto Code Writing

Automatic code writing allows for fully automatic code identification, distribution, and update of address codes, making it easy to operate and maintain.

## ★ 16-bit Gray Level

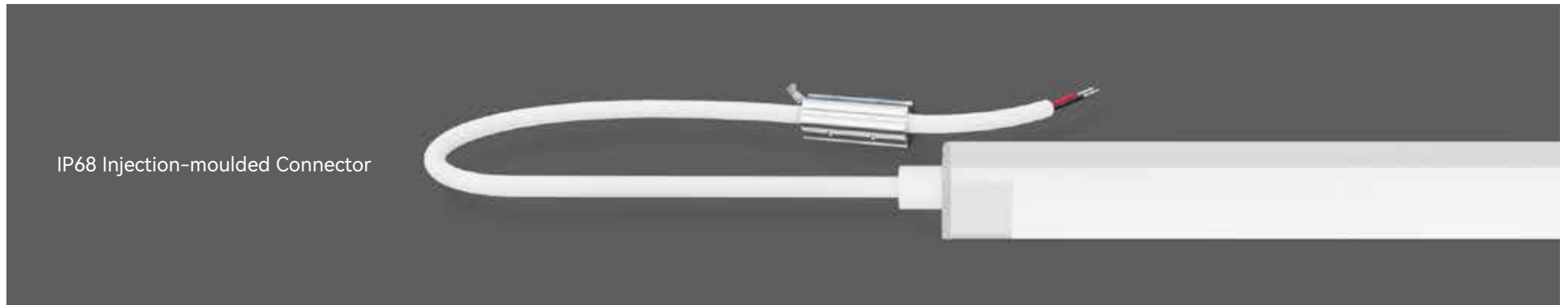
With 16-bit gray level, the light could display as many as 16.77 million colors with smooth transition and no jitters in grayscale.

# Light - F22S6

Dimension	Item Code	Finished Product						
		Color/CCT	Color/CCT	Wavelength	Lumen/m	Lumen/ft	Color Tolerance	CRI
 <p>Vertical Bending</p>	C-SFR-F22S6-VB-24CC-RGB-WM-84-9W-166.7	RGB	Red	618-624nm	65	20	N/A	N/A
	Green		522-530nm	200	61	N/A	N/A	
	Blue		468-474nm	40	12	N/A	N/A	
	R+G+B		R+G+B	305	93	N/A	N/A	
	C-SFR-F22S6-HB-24CC-RGB-WM-84-9W-166.7	RGB	Red	618-624nm	50	15	N/A	N/A
	Green		522-530nm	160	49	N/A	N/A	
	Blue		468-474nm	30	9	N/A	N/A	
	R+G+B		R+G+B	240	73	N/A	N/A	
	C-SFR-F22S6-VB-24CC-RGBW(27K)-WM-84-12W-166.7	RGBW(27K)	Red	618-624nm	65	20	N/A	N/A
	Green		522-530nm	190	58	N/A	N/A	
Blue	468-474nm		40	12	N/A	N/A		
2700K	2725±145K		170	52	<5SDCM	80		
C-SFR-F22S6-VB-24CC-RGBW(30K)-WM-84-12W-166.7	RGBW(30K)	Red	618-624nm	65	20	N/A	N/A	
Green		522-530nm	190	58	N/A	N/A		
Blue		468-474nm	40	12	N/A	N/A		
3000K		3045±140K	200	61	<5SDCM	80		
C-SFR-F22S6-VB-24CC-RGBW(40K)-WM-84-12W-166.7	RGBW(40K)	Red	618-624nm	65	20	N/A	N/A	
Green		522-530nm	190	58	N/A	N/A		
Blue		468-474nm	40	12	N/A	N/A		
4000K		3985±275K	180	55	<5SDCM	80		
C-SFR-F22S6-HB-24CC-RGBW(27K)-WM-84-12W-166.7	RGBW(27K)	Red	618-624nm	50	15	N/A	N/A	
Green		522-530nm	160	49	N/A	N/A		
Blue		468-474nm	30	9	N/A	N/A		
2700K		2725±145K	130	40	<5SDCM	80		
C-SFR-F22S6-HB-24CC-RGBW(30K)-WM-84-12W-166.7	RGBW(30K)	Red	618-624nm	50	15	N/A	N/A	
Green		522-530nm	160	49	N/A	N/A		
Blue		468-474nm	30	9	N/A	N/A		
3000K		3045±140K	130	40	<5SDCM	80		
C-SFR-F22S6-HB-24CC-RGBW(40K)-WM-84-12W-166.7	RGBW(40K)	Red	618-624nm	50	15	N/A	N/A	
Green		522-530nm	160	49	N/A	N/A		
Blue		468-474nm	30	9	N/A	N/A		
4000K		3985±275K	130	40	<5SDCM	80		
 <p>Horizontal Bending</p>	C-SFR-F22S6-VB-24CC-22K-WM-84-80-12W-166.7	2200K	2200K	2238±66K	635	194	<5SDCM	80
	C-SFR-F22S6-VB-24CC-27K-WM-84-80-12W-166.7	2700K	2700K	2725±85K	635	194	<5SDCM	80
	C-SFR-F22S6-VB-24CC-30K-WM-84-80-12W-166.7	3000K	3000K	3045±105K	635	194	<5SDCM	80
	C-SFR-F22S6-VB-24CC-35K-WM-84-80-12W-166.7	3500K	3500K	3465±245K	635	194	<5SDCM	80
	C-SFR-F22S6-VB-24CC-40K-WM-84-80-12W-166.7	4000K	4000K	3985±150K	635	194	<5SDCM	80
	C-SFR-F22S6-VB-24CC-57K-WM-84-80-12W-166.7	5700K	5700K	5669±305K	635	194	<5SDCM	80
	C-SFR-F22S6-HB-24CC-22K-WM-84-80-12W-166.7	2200K	2200K	2238±66K	520	159	<5SDCM	80
	C-SFR-F22S6-HB-24CC-27K-WM-84-80-12W-166.7	2700K	2700K	2725±85K	520	159	<5SDCM	80
	C-SFR-F22S6-HB-24CC-30K-WM-84-80-12W-166.7	3000K	3000K	3045±105K	520	159	<5SDCM	80
	C-SFR-F22S6-HB-24CC-35K-WM-84-80-12W-166.7	3500K	3500K	3465±245K	520	159	<5SDCM	80
	C-SFR-F22S6-HB-24CC-40K-WM-84-80-12W-166.7	4000K	4000K	3985±150K	520	159	<5SDCM	80
	C-SFR-F22S6-HB-24CC-57K-WM-84-80-12W-166.7	5700K	5700K	5669±305K	520	159	<5SDCM	80
	C-SFR-F22S6-VB-24CC-22~57K-WM-168-80-12W-166.7	2200-5700K	2200-5700K	2238±66K	300	91	<5SDCM	80
				5669±305K	340	104	<5SDCM	80
	C-SFR-F22S6-HB-24CC-22~57K-WM-168-80-12W-166.7	2200-5700K	2200-5700K	2238±66K	250	76	<5SDCM	80
				5669±305K	280	85	<5SDCM	80



# Connector



# Mounting Profile

Name	Aluminum Profile	Serrated Aluminum Profile	Bendable Serrated Aluminum Profile
Picture			
Item Code	A/PL	SA/PL	BSA/PL
Length (mm)	35, 500, 1000, 2000	20, 500, 1000, 2000	500, 1000
Applicable to		  	  

# Application

