

ULTRA-LONG LED FLEX LINEAR



Solvents
Resistant



Saltwater
Resistant



UV
Resistant



IP67
Protection



5 years
Warranty

Ultra-Long Flexible Light Series are available in F2010 and F2219. With a single power feed, these super lengthy flexible lights can run up to 200 meters. These extended lights can produce consistent brightness at both ends. The lights are made of silicone and can be widely applied outdoors, such as high-rise buildings, bridges and tunnels.

FlexGlo™ F2219

FlexGlo™ F2010



[•]
Consistent Brightness
from End to End

[•]
Lowered Maintenance Costs
with Less Power Supplies &
Cables

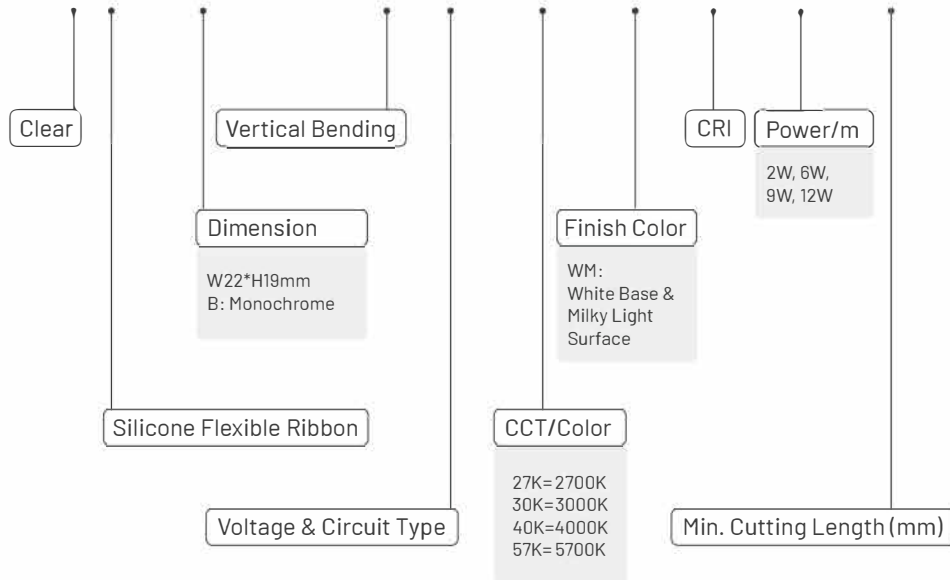
[•]
Safe Voltage DC 48V

[•]
Excellent Heat Sink



PRODUCT NOMENCLATURE

C-SFR-F2219B-VB-48CC-27K-WM-80-6W-125



SPECIFICATION

PARAMETER



Ambient Working Temperature
-40~55°C / -40~131°F

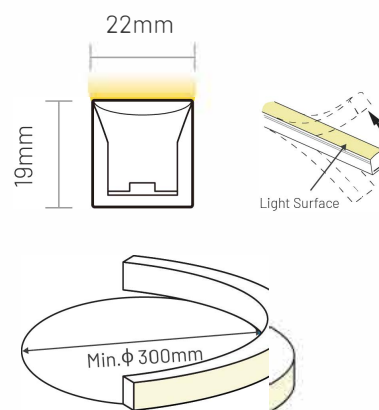
Storage Temperature
-40 ~ 60°C / -40~140°F

Ambient Installation Temperature
> -40°C / -40°F

Max. Mounting Surface Temperature
85°C / 185°F

Item No.	F2219
Voltage	DC48V
Rated Power/m	2W, 6W, 9W, 12W
IP Rating	IP67
CRI	>80
Weight/m	522g

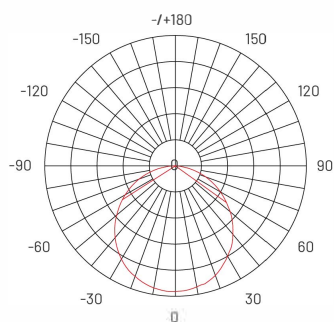
DIMENSION



STANDARD LENGTH

Min. Cutting Length: 125mm
 Max. Run Length:
 200m (20m*10pcs) @2W/m,
 140m (20m*7pcs) @6W/m,
 120m (20m*6pcs) @9W/m,
 100m (20m*5pcs) @12W/m
OBS drivers up to max 600W available on the market in February 2025

PHOTOMETRIC CURVE



E.g.: C-SFR-F2219B-VB-48CC-30K-WM-80-12W-125
AVERAGE BEAM ANGLE(50%):111.7°

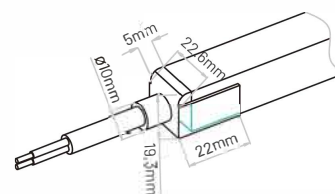
Item Code	Finished Product					
	CCT	CCT Tolerance	Color Tolerance	CRI	Lumen/m	Lumen/ft
C-SFR-F2219B-VB-48CC-27K-WM-80-2W-125	2700K	2725±115K	<5SDCM	80	>120	>37
C-SFR-F2219B-VB-48CC-30K-WM-80-2W-125	3000K	3045±140K	<5SDCM	80	>130	>40
C-SFR-F2219B-VB-48CC-40K-WM-80-2W-125	4000K	3985±225K	<5SDCM	80	>140	>43
C-SFR-F2219B-VB-48CC-57K-WM-80-2W-125	5700K	5665±355K	<5SDCM	80	>140	>43
C-SFR-F2219B-VB-48CC-27K-WM-80-6W-125	2700K	2725±115K	<5SDCM	80	>340	>104
C-SFR-F2219B-VB-48CC-30K-WM-80-6W-125	3000K	3045±140K	<5SDCM	80	>360	>110
C-SFR-F2219B-VB-48CC-40K-WM-80-6W-125	4000K	3985±225K	<5SDCM	80	>360	>110
C-SFR-F2219B-VB-48CC-57K-WM-80-6W-125	5700K	5665±355K	<5SDCM	80	>360	>110
C-SFR-F2219B-VB-48CC-27K-WM-80-9W-125	2700K	2725±115K	<5SDCM	80	>520	>159
C-SFR-F2219B-VB-48CC-30K-WM-80-9W-125	3000K	3045±140K	<5SDCM	80	>540	>165
C-SFR-F2219B-VB-48CC-40K-WM-80-9W-125	4000K	3985±225K	<5SDCM	80	>550	>168
C-SFR-F2219B-VB-48CC-57K-WM-80-9W-125	5700K	5665±355K	<5SDCM	80	>550	>168
C-SFR-F2219B-VB-48CC-27K-WM-80-12W-125	2700K	2725±115K	<5SDCM	80	>700	>213
C-SFR-F2219B-VB-48CC-30K-WM-80-12W-125	3000K	3045±140K	<5SDCM	80	>720	>220
C-SFR-F2219B-VB-48CC-40K-WM-80-12W-125	4000K	3985±225K	<5SDCM	80	>740	>226
C-SFR-F2219B-VB-48CC-57K-WM-80-12W-125	5700K	5665±355K	<5SDCM	80	>740	>226

CONNECTOR



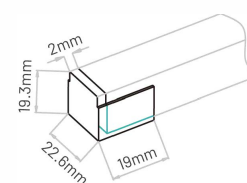
IP67 Silicone Injection-moulded Front Connector-End

F2219B-VB-SIM/FC-01/02-E



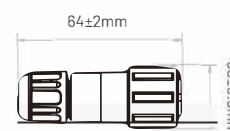
IP67 Silicone Injection-moulded End Cap

F2219-SIM/EC



Male & Female Connector

Optional
For plug and play cable junction, IP67

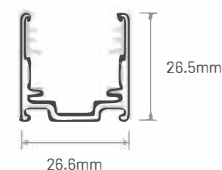


PROFILE



F2219 Serrated Aluminum Profile

F2219-SA/PL
Standard Length
20mm, 500mm, 1000mm, 2000mm



F2219 Flange Serrated Aluminum Profile

F2219-FSA/PL
Standard Length
20mm, 500mm, 1000mm, 2000mm

